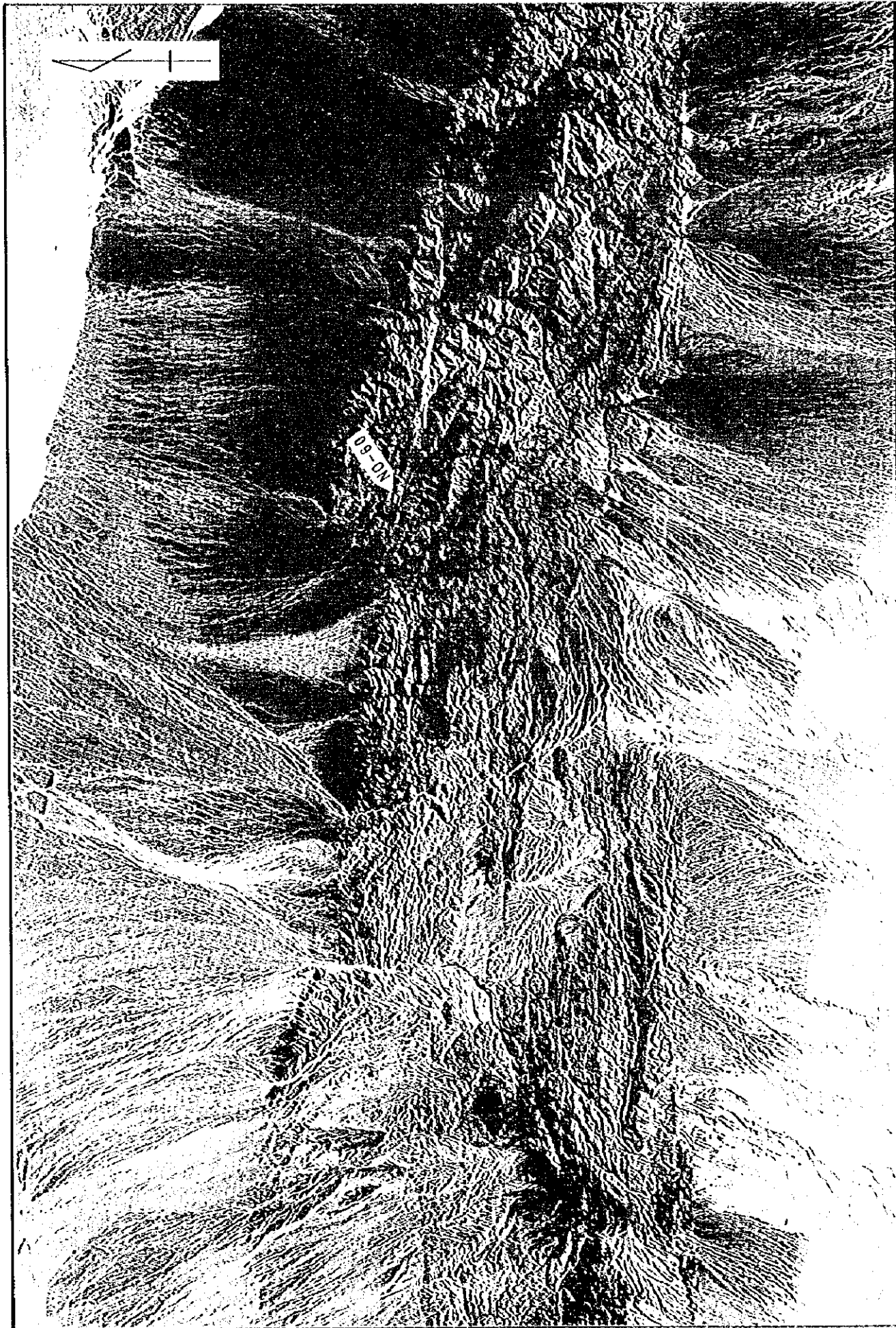


APPENDIX



Appendix-1 Satellite Image of 1A-68, 1A-69

1/200,000
0 5 10km

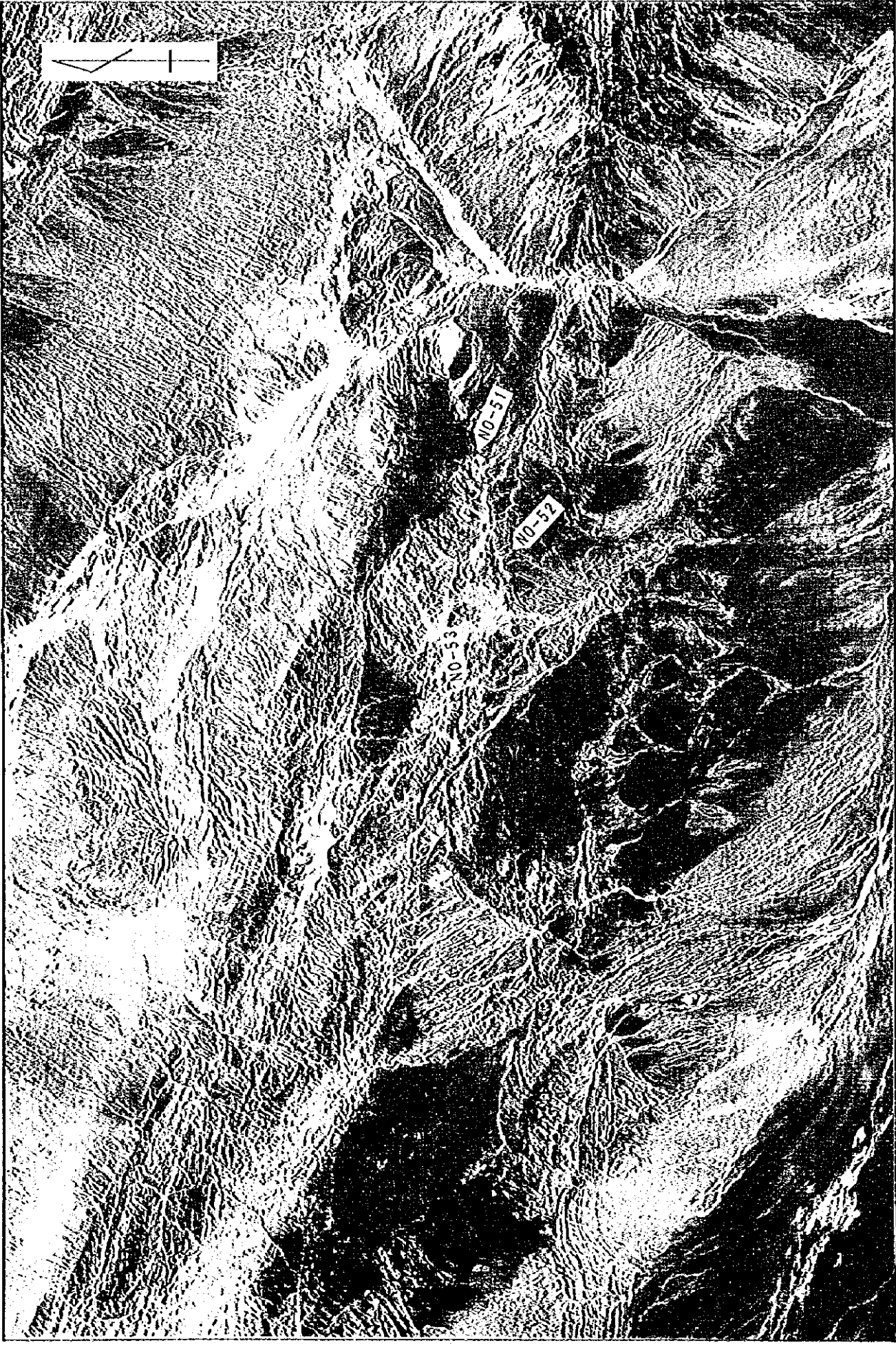


Appendix-2 Satellite Image of IA-60

1/200,000

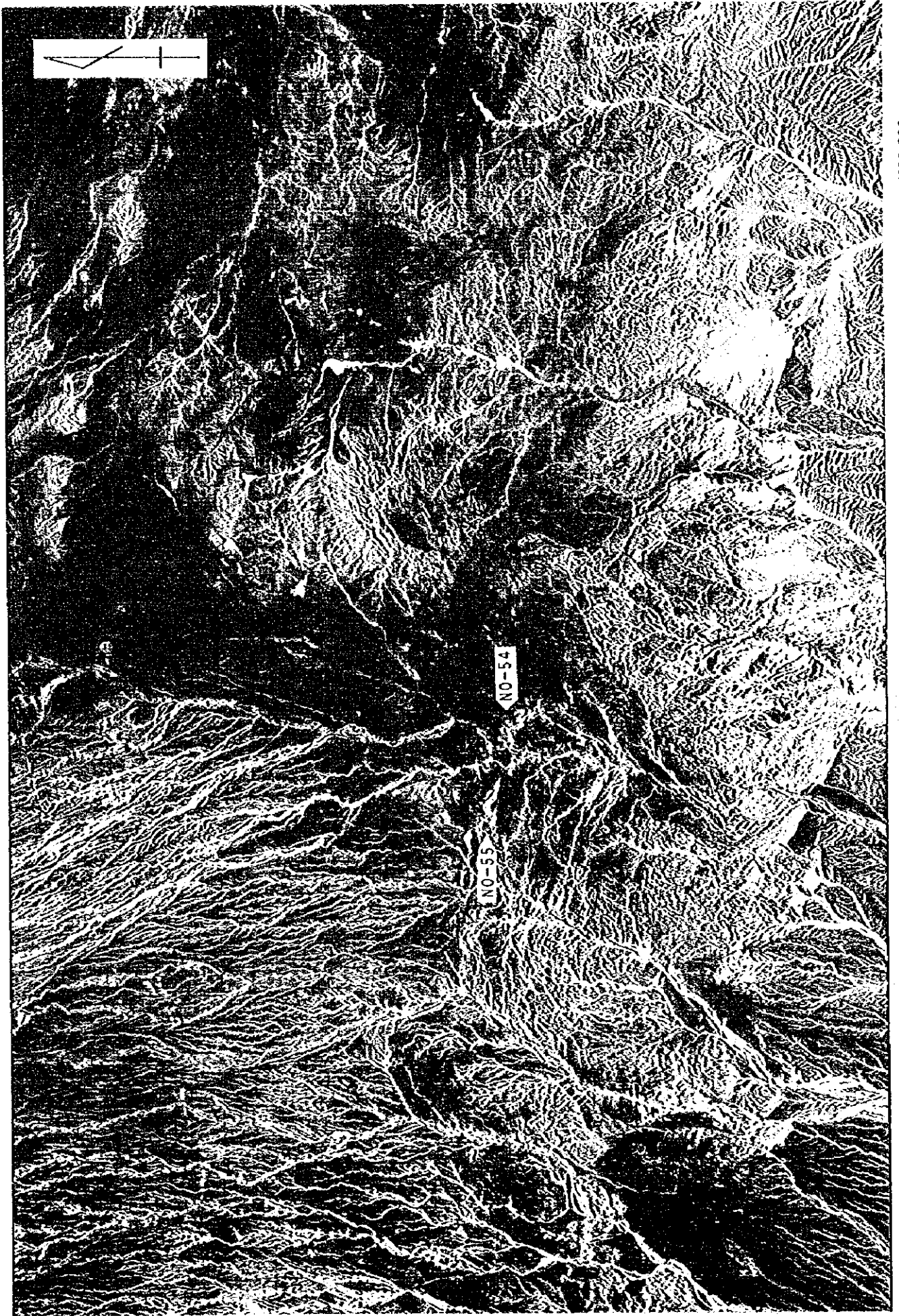
0

10km



1/200,000
0 5 10km

Appendix-3 Satellite Image of 1A-51, 1A-52, 1A-53



1/200,000

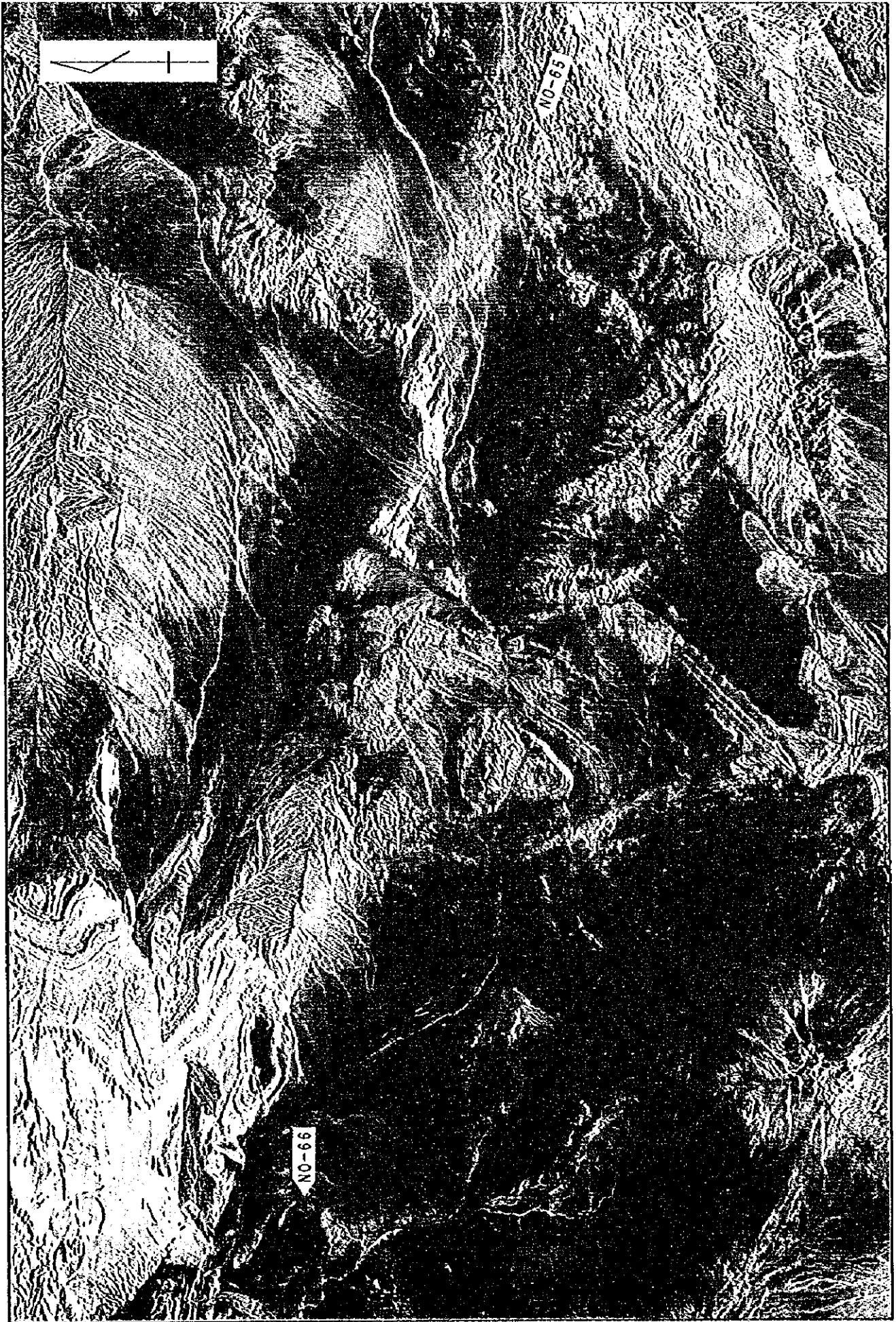


Appendix-4 Satellite Image of IA-54, IA-55



Appendix-5 Satellite Image of 1A-61, 1A-62, 1A-63, 1A-64

1/200,000
0 5 10km



1/200,000

Appendix-6 Satellite Image of IA-65. IA-66

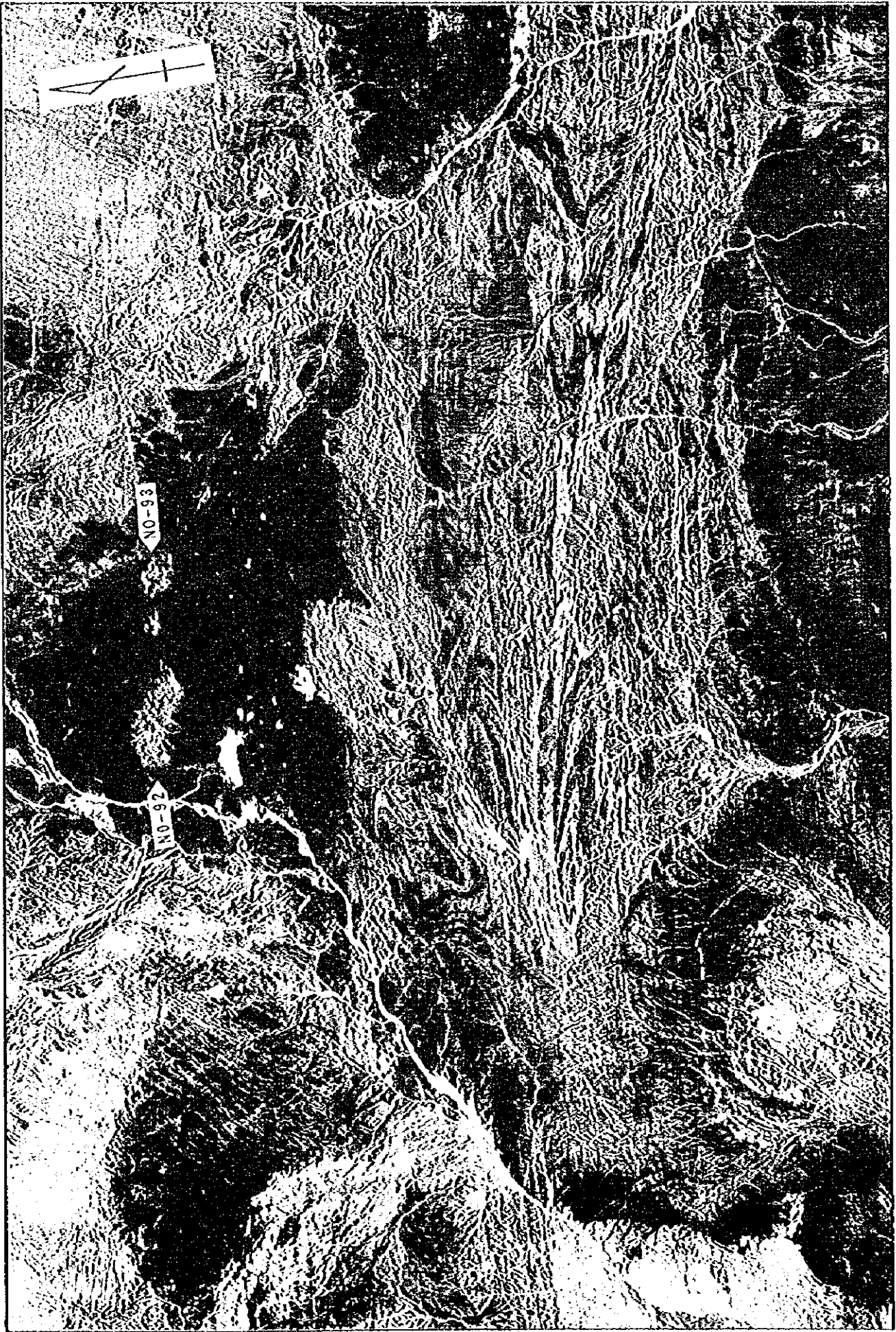
1/200,000



1/200,000

Appendix-7 Satellite Image of IA-96

10km

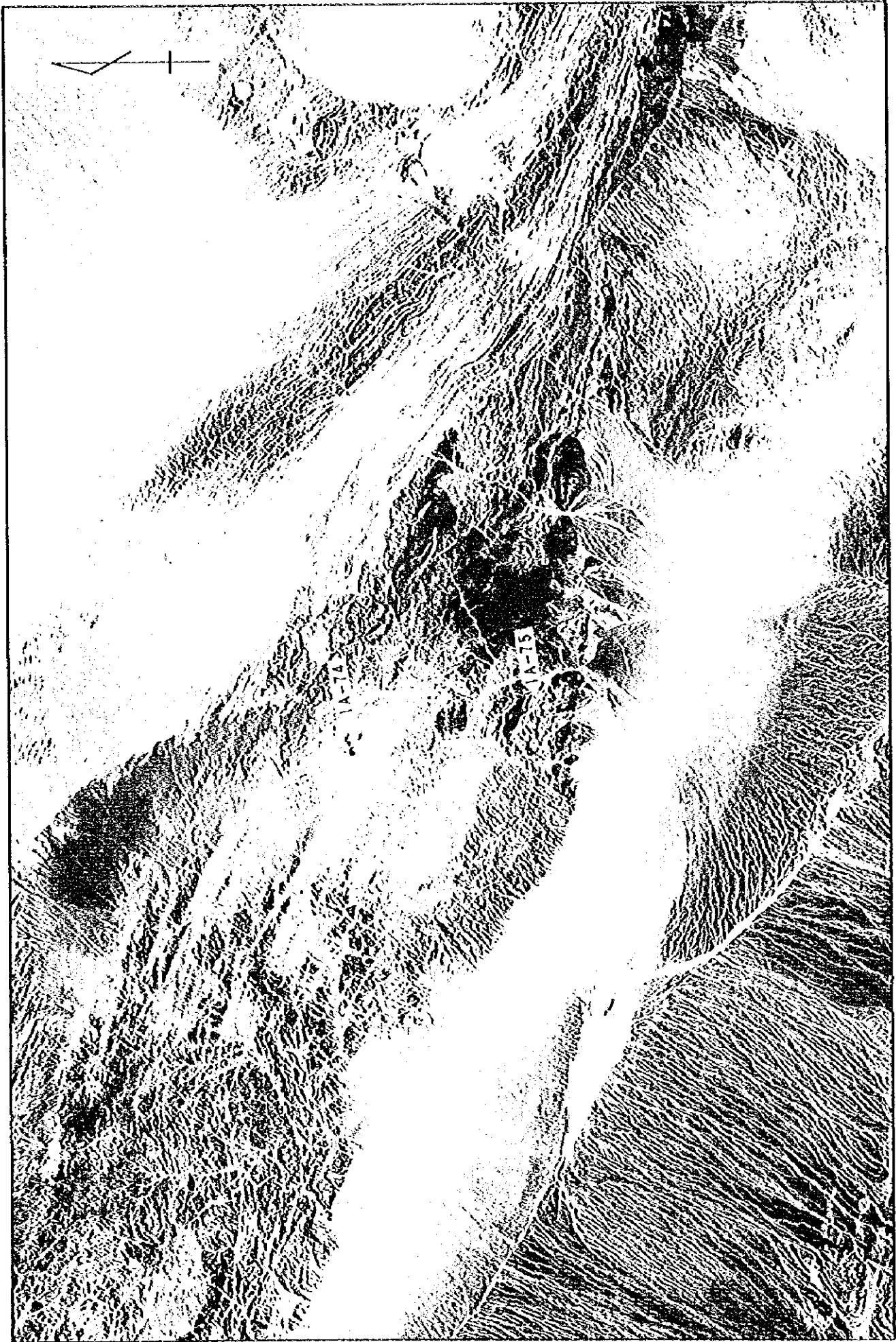


Appendix-8 Satellite Image of 1A-92, 1A-93

1:200,000



10km



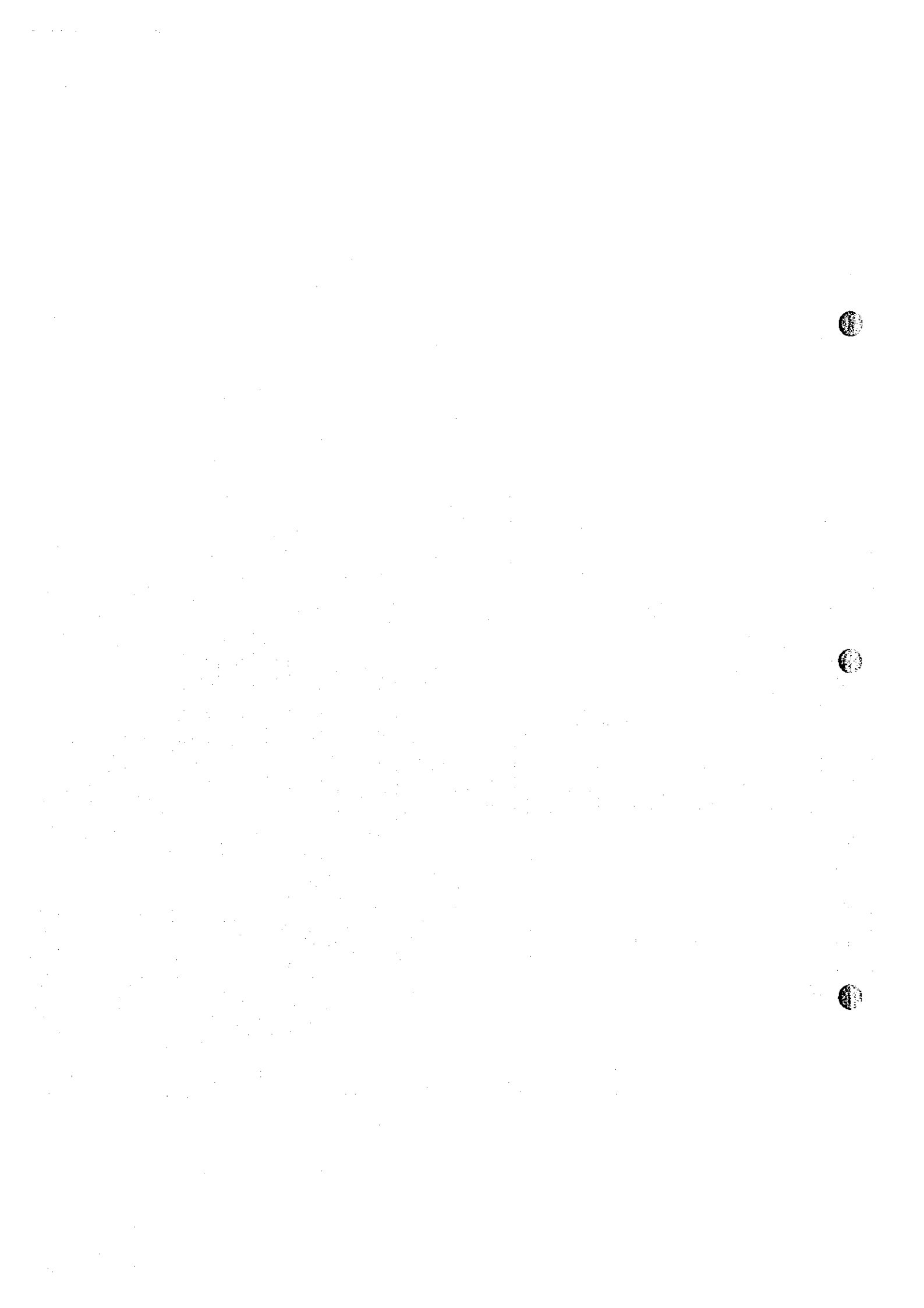
Appendix-9 Satellite Image of IA-74, IA-75

0 5 10km
1/200,000



Appendix-10 Satellite Image of IA-70, IA-71

1/200,000 0 10km



Appendix 11-① Result of Chemical Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	AU (ppb)	AG (ppm)	AS (ppm)	SB (ppm)	HG (ppb)	CU (ppm)	PB (ppm)	ZN (ppm)	TE (ppm)
			E	N										
1	IA-51	IA-51-03	102° 55' 39"	43° 07' 16"	SIL	< 1	0.5	17	2	< 10	5	3	13	< 1
2	IA-51	IA-51-05	102° 55' 39"	43° 07' 16"	SIL	< 1	0.7	31	< 1	10	9	14	10	8
3	IA-51	IA-51-07	102° 55' 39"	43° 07' 16"	SIL	< 1	< 0.1	24	2	< 10	8	9	10	< 1
4	IA-51	IA-51-09	102° 55' 39"	43° 07' 16"	SIL	4	0.1	76	2	40	61	61	26	11
5	IA-51	IA-51-12	102° 55' 39"	43° 07' 16"	SIL	3	< 0.1	5	< 1	< 10	12	27	15	3
6	IA-51	IA-51-13	102° 55' 39"	43° 07' 16"	SIL	102	< 0.1	4	< 1	< 10	5	2	12	< 1
7	IA-51	IA-51-14	102° 55' 35"	43° 07' 16"	HEM	< 1	< 0.1	35	< 1	< 10	55	25	24	14
8	IA-51	IA-51-15	102° 54' 59"	43° 07' 27"	SIL	32	< 0.1	6	< 1	< 10	10	22	13	17
9	IA-51	IA-51-17	102° 55' 39"	43° 07' 15"	SIL	< 1	< 0.1	11	< 1	< 10	15	10	14	< 1
10	IA-52	IA-52-01	102° 53' 23"	43° 06' 59"	ARG-DC	2	0.4	15	< 1	30	11	14	3	24
11	IA-52	IA-52-02	102° 53' 23"	43° 06' 59"	ARG	< 1	< 0.1	35	< 1	< 10	7	6	7	10
12	IA-52	IA-52-03	102° 53' 23"	43° 06' 59"	ARG	1	0.3	12	< 1	10	7	18	1	2
13	IA-52	IA-52-04	102° 53' 23"	43° 06' 59"	ARG-DC	4	0.2	29	< 1	< 10	4	25	6	< 1
14	IA-52	IA-52-05	102° 53' 23"	43° 06' 59"	ARG-DC	3	0.4	13	< 1	< 10	8	15	6	52
15	IA-52	IA-52-06	102° 53' 23"	43° 06' 59"	ARG-DC	1	< 0.1	202	< 1	< 10	22	67	5	< 1
16	IA-52	IA-52-07	102° 53' 23"	43° 06' 59"	ARG-DC	12	< 0.1	24	< 1	< 10	6	100	119	17
17	IA-52	IA-52-08	102° 53' 23"	43° 06' 59"	ARG-DC	< 1	0.1	45	4	< 10	23	123	4	40
18	IA-52	IA-52-09	102° 53' 23"	43° 06' 59"	ARG-DC	< 1	0.1	28	25	10	34	42	7	38
19	IA-52	IA-52-10	102° 53' 23"	43° 06' 59"	ARG-DC	< 1	0.6	6	4	< 10	15	146	3	21
20	IA-52	IA-52-11	102° 53' 23"	43° 06' 59"	ARG-DC	< 1	< 0.1	6	< 1	< 10	13	16	4	2
21	IA-52	IA-52-12	102° 53' 23"	43° 06' 59"	ARG-DC	< 1	0.5	7	2	< 10	17	25	5	16
22	IA-52	IA-52-13	102° 53' 23"	43° 06' 59"	ARG-DC	2	< 0.1	110	1	< 10	18	64	4	< 1
23	IA-52	IA-52-14	102° 53' 23"	43° 06' 59"	ARG-DC	10	0.2	17	< 1	20	2	12	3	< 1
24	IA-52	IA-52-15	102° 53' 23"	43° 06' 59"	ARG-DC	1440	8.8	17	2	10	6	23	3	3
25	IA-52	IA-52-16	102° 53' 23"	43° 06' 59"	ARG-DC	3	0.2	2	< 1	< 10	6	1	4	< 1
26	IA-52	IA-52-18	102° 53' 23"	43° 06' 59"	ARG-DC	231	2.0	16	< 1	< 10	8	23	9	< 1
27	IA-52	IA-52-19	102° 53' 23"	43° 06' 59"	Q-V	< 1	< 0.1	7	< 1	< 10	3	2	3	< 1
28	IA-52	IA-52-20	102° 53' 23"	43° 06' 59"	ARG-DC	< 1	0.1	11	3	< 10	10	51	3	22
29	IA-52	IA-52-21	102° 53' 23"	43° 06' 59"	ARG-DC	< 1	< 0.1	8	< 1	< 10	5	9	4	20
30	IA-52	IA-52-22	102° 53' 23"	43° 06' 59"	ARG-DC	< 1	0.8	9	< 1	< 10	11	23	5	8
31	IA-52	IA-52-23	102° 53' 23"	43° 06' 59"	ARG-DC	93	0.7	181	< 1	< 10	7	18	3	< 1
32	IA-52	IA-52-24	102° 53' 23"	43° 06' 59"	ARG-DC	< 1	0.3	33	< 1	< 10	4	44	5	12
33	IA-52	IA-52-25	102° 53' 23"	43° 06' 59"	ARG-DC	< 1	0.6	13	< 1	10	31	37	10	15
34	IA-53	IA-53-02	102° 47' 00"	43° 08' 15"	SIL	2	0.1	33	< 1	160	17	9	7	1
35	IA-53	IA-53-04	102° 47' 00"	43° 08' 15"	SIL	< 1	< 0.1	24	3	10	26	14	10	23

ROCK TYPE: SIL:silicified, ARG:argillized, RHV: rhyolite, DC:dacite, AD:andesite, SCH:schist, SS:sandstone, Q-V:quartz vein, HEM:hematite

Appendix 11-② Result of Chemical Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	AU (ppb)	AG (ppm)	AS (ppm)	SB (ppm)	HG (ppb)	CU (ppm)	PB (ppm)	ZN (ppm)	TE (ppm)
			E	N										
36	IA-53	IA-53-07	102° 46' 20"	43° 08' 20"	RHY	< 1	< 0.1	208	1	210	8	9	7	1
37	IA-53	IA-53-11	102° 46' 20"	43° 08' 20"	HEM-RHY	< 1	0.1	48	1	30	6	11	35	< 1
38	IA-53	IA-53-13	102° 46' 20"	43° 08' 20"	HEM-RHY	< 1	< 0.1	202	24	10	8	14	1500	18
39	IA-53	IA-53-14	102° 46' 20"	43° 08' 20"	HEM-RHY	< 1	< 0.1	445	4	10	19	11	8	< 1
40	IA-53	IA-53-18	102° 45' 23"	43° 08' 26"	HEM-RHY	2	0.6	59	< 1	< 10	24	39	27	< 1
41	IA-53	IA-53-19	102° 45' 33"	43° 08' 31"	HEM-RHY	< 1	< 0.1	27	3	570	15	3	7	13
42	IA-53	IA-53-34	102° 49' 14"	43° 07' 16"	ARG-RHY	< 1	0.5	31	17	10	3	6	1	< 1
43	IA-53	IA-53-36	102° 49' 14"	43° 07' 16"	ARG-RHY	23	0.1	12	2	< 10	8	10	2	10
44	IA-53	IA-53-38	102° 49' 14"	43° 07' 16"	Q-V	< 1	0.5	8	< 1	< 10	5	5	1	< 1
45	IA-53	IA-53-42	102° 49' 14"	43° 07' 16"	ARG-RHY	34	0.2	168	4	< 10	4	2	3	9
46	IA-53	IA-53-43	102° 49' 14"	43° 07' 16"	ARG-RHY	50	0.3	7	1	20	12	26	10	6
47	IA-53	IA-53-44	102° 49' 14"	43° 07' 16"	Q-V	< 1	0.2	19	2	< 10	5	4	9	7
48	IA-53	IA-53-49	102° 42' 04"	43° 10' 52"	Q-V	< 1	0.1	8	1	10	15	9	38	8
49	IA-53	IA-53-50	102° 42' 04"	43° 10' 52"	Q-V	< 1	< 0.1	13	2	10	18	51	36	1
50	IA-53	IA-53-51	102° 41' 33"	43° 11' 06"	Q-V	29	0.5	12	4	< 10	16	4	17	< 1
51	IA-53	IA-53-52	102° 42' 27"	43° 11' 11"	Q-V	< 1	< 0.1	< 1	< 1	< 10	7	< 1	7	< 1
52	IA-53	IA-53-53	102° 42' 27"	43° 11' 11"	Q-V	44	< 0.1	7	< 1	10	34	4	17	< 1
53	IA-53	IA-53-54	102° 42' 27"	43° 11' 11"	Q-V	< 1	0.4	7	< 1	< 10	34	17	27	12
54	IA-53	IA-53-55	102° 42' 27"	43° 11' 11"	Q-V	< 1	0.3	4	< 1	20	8	2	9	< 1
55	IA-54	IA-54-3	102° 18' 52"	43° 43' 50"	Q-V	10	0.3	7	< 1	160	6	2	5	< 1
56	IA-54	IA-54-5	102° 18' 52"	43° 43' 50"	ARG-DC	< 1	0.5	10	< 1	40	9	4	8	< 1
57	IA-54	IA-54-7	102° 18' 52"	43° 43' 50"	ARG-DC	12	0.1	9	< 1	10	6	4	4	2
58	IA-55	IA-55-01	102° 16' 50"	42° 44' 15"	SIL	< 1	< 0.1	18	< 1	10	7	8	7	9
59	IA-55	IA-55-03	102° 16' 50"	42° 44' 15"	SIL	< 1	< 0.1	8	< 1	< 10	5	2	6	5
60	IA-55	IA-55-04	102° 16' 50"	42° 44' 15"	SIL	< 1	< 0.1	14	< 1	< 10	16	9	2	4
61	IA-55	IA-55-07	102° 16' 50"	42° 44' 15"	DC	< 1	0.4	19	< 1	30	44	8	71	11
62	IA-55	IA-55-12	102° 16' 50"	42° 44' 15"	HEM	< 1	0.6	54	< 1	< 10	33	1	4	3
63	IA-55	IA-55-15	102° 16' 57"	42° 44' 09"	SIL	< 1	0.4	7	< 1	< 10	6	2	6	32
64	IA-55	IA-55-16	102° 16' 59"	42° 44' 09"	SIL	< 1	< 0.1	2	< 1	< 10	11	5	8	< 1
65	IA-60	IA-60-03	100° 48' 20"	43° 43' 12"	SIL-RHY	< 1	0.7	26	< 1	< 10	5	9	35	13
66	IA-60	IA-60-04	100° 48' 20"	43° 43' 12"	SIL-RHY	< 1	0.2	42	< 1	50	4	19	32	< 1
67	IA-60	IA-60-05	100° 48' 20"	43° 43' 12"	Q-V	< 1	0.7	7	5	10	40	7	13	< 1
68	IA-60	IA-60-06	100° 48' 20"	43° 43' 12"	Q-V	< 1	0.3	4	1	< 10	9	3	11	< 1
69	IA-60	IA-60-07	100° 48' 20"	43° 43' 12"	SIL-RHY	< 1	0.5	2	< 1	10	4	5	36	3
70	IA-60	IA-60-10	100° 48' 20"	43° 43' 12"	Q-V	< 1	0.7	21	< 1	10	163	5	21	< 1

ROCK TYPE: SIL:silicified, ARG:argillized, RHY: rhyolite, DC:dacite, AD:andesite, SCH:schist, SS:sandstone, Q-V:quartz vein, HEM:hematite

Appendix 11-③ Result of Chemical Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	AU (ppb)	AG (ppm)	AS (ppm)	SB (ppm)	HG (ppb)	CU (ppm)	PB (ppm)	ZN (ppm)	TE (ppm)
			E	N										
71	IA-61	IA-61-04	100° 49' 53"	43° 15' 53"	SIL-DC	< 1	< 0.1	4	1	130	10	2	7	22
72	IA-61	IA-61-07	100° 49' 53"	43° 15' 53"	SIL-DC	2	0.3	11	2	1120	17	2	7	14
73	IA-61	IA-61-10	100° 49' 53"	43° 15' 53"	SIL-DC	< 1	< 0.1	16	< 1	80	35	11	6	10
74	IA-61	IA-61-13	100° 49' 53"	43° 15' 53"	SIL-DC	< 1	< 0.1	63	7	30	23	3	7	8
75	IA-61	IA-61-14	100° 48' 48"	43° 15' 22"	SIL	4	0.5	55	< 1	30	34	19	25	34
76	IA-61	IA-61-15	100° 48' 48"	43° 15' 22"	SIL-DC	< 1	< 0.1	8	1	10	8	2	6	15
77	IA-61	IA-61-18	100° 48' 48"	43° 15' 22"	HEM-DC	3	0.1	37	2	10	11	2	2	24
78	IA-61	IA-61-23	100° 49' 02"	43° 15' 26"	SIL-DC	< 1	0.2	14	< 1	< 10	9	2	4	19
79	IA-61	IA-61-32	100° 53' 16"	43° 17' 11"	Q-V	13	0.3	26	1	20	107	2	5	< 1
80	IA-61	IA-61-37	100° 53' 16"	43° 17' 11"	ARG	< 1	0.5	38	< 1	10	14	15	24	5
81	IA-61	IA-61-39	100° 53' 16"	43° 17' 11"	Q-V	< 1	0.1	4	< 1	10	6	< 1	4	< 1
82	IA-61	IA-61-40	100° 53' 16"	43° 17' 11"	Q-V	< 1	0.1	38	5	380	14	6	2	3
83	IA-61	IA-61-43	100° 53' 16"	43° 17' 11"	RHY	6	< 0.1	4	2	140	2	76	1	2
84	IA-61	IA-61-47	100° 53' 16"	43° 17' 11"	ARG-RHY	4	0.4	40	5	20	31	2	3	< 1
85	IA-62	IA-62-01	101° 05' 35"	43° 10' 48"	SIL-RHY	15	< 0.1	64	27	70	3	20	8	< 1
86	IA-62	IA-62-03	101° 05' 35"	43° 10' 48"	SIL-RHY	< 1	< 0.1	4	< 1	20	9	13	10	8
87	IA-62	IA-62-06	101° 05' 35"	43° 10' 48"	SIL-RHY	1	< 0.1	8	< 1	120	9	14	8	13
88	IA-62	IA-62-09	101° 05' 35"	43° 10' 48"	SIL-RHY	< 1	0.3	8	2	10	4	7	6	< 1
89	IA-62	IA-62-12	101° 05' 35"	43° 10' 48"	SIL-RHY	< 1	< 0.1	4	< 1	< 10	8	10	6	1
90	IA-63	IA-63-02	100° 57' 00"	43° 08' 15"	Q-V	< 1	< 0.1	40	26	470	1	11	1	1
91	IA-63	IA-63-03	100° 57' 00"	43° 08' 15"	Q-V	< 1	0.2	28	19	1690	6	9	3	< 1
92	IA-63	IA-63-05	100° 57' 00"	43° 08' 15"	Q-V	< 1	0.4	12	12	1780	26	9	1	11
93	IA-63	IA-63-06	100° 57' 00"	43° 08' 15"	Q-V	4	0.3	72	180	740	14	1	6	13
94	IA-63	IA-63-07	100° 56' 00"	43° 08' 20"	ARG	6	0.1	32	122	370	8	4	18	< 1
95	IA-63	IA-63-08	100° 56' 00"	43° 08' 20"	Q-V	13	0.2	34	69	910	5	6	3	3
96	IA-63	IA-63-09	100° 56' 00"	43° 08' 20"	Q-V	4	0.4	45	125	3300	8	10	2	10
97	IA-63	IA-63-10	100° 56' 00"	43° 08' 20"	ARG	3	0.6	26	95	19080	5	25	11	< 1
98	IA-63	IA-63-11	100° 56' 00"	43° 08' 20"	Q-V	< 1	1.3	33	71	2080	5	6	2	< 1
99	IA-64	IA-64-04	100° 42' 55"	43° 11' 30"	ARG-RHY	1	0.1	8	7	80	11	12	6	15
100	IA-64	IA-64-05	100° 42' 55"	43° 11' 30"	ARG-RHY	< 1	< 0.1	8	6	30	8	5	3	< 1
101	IA-64	IA-64-07	100° 42' 55"	43° 11' 30"	Q-V	25	0.8	19	40	220	16	1	5	< 1
102	IA-64	IA-64-08	100° 42' 55"	43° 11' 30"	Q-V	< 1	0.8	8	25	100	7	1	3	< 1
103	IA-64	IA-64-09	100° 42' 55"	43° 11' 30"	ARG-RHY	8	< 0.1	30	6	1240	7	20	3	< 1
104	IA-64	IA-64-10	100° 42' 55"	43° 11' 30"	Q-V	< 1	< 0.1	17	7	150	7	14	1	25
105	IA-65	IA-65-01	100° 04' 55"	43° 05' 21"	SIL	23	0.4	63	2	30	4	19	1	45

ROCK TYPE: SIL: silicified, ARG: argillized, RHY: rhyolite, DC: dacite, AD: andesite, SCH: schist, SS: sandstone, Q-V: quartz vein, HEM: hematite

Appendix 11-④ Result of Chemical Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	AU (ppb)	AG (ppm)	AS (ppm)	SB (ppm)	HG (ppb)	CU (ppm)	PB (ppm)	ZN (ppm)	TE (ppm)
			E	N										
106	IA-65	IA-65-02	100° 04' 55"	43° 05' 21"	SIL	73	< 0.1	18	10	20	13	7	3	3
107	IA-65	IA-65-03	100° 04' 55"	43° 05' 21"	SIL	2	< 0.1	110	3	< 10	6	52	3	< 1
108	IA-65	IA-65-04	100° 04' 55"	43° 05' 21"	SIL	30	< 0.1	11	3	30	5	9	5	14
109	IA-65	IA-65-05	100° 04' 55"	43° 05' 21"	SIL	8	< 0.1	50	22	30	3	17	4	25
110	IA-65	IA-65-07	100° 04' 55"	43° 05' 21"	SIL	< 1	< 0.1	2	1	30	5	9	4	1
111	IA-65	IA-65-08	100° 04' 55"	43° 05' 21"	SIL	131	0.7	11	8	240	44	7	37	9
112	IA-65	IA-65-09	100° 04' 55"	43° 05' 21"	SIL	146	0.2	32	5	20	11	4	13	41
113	IA-65	IA-65-11	100° 04' 34"	43° 05' 14"	SIL-QV	100	< 0.1	128	15	170	9	44	1	19
114	IA-65	IA-65-13	100° 04' 31"	43° 05' 09"	SIL	30	0.3	28	5	160	50	3	38	33
115	IA-65	IA-65-14	100° 04' 28"	43° 05' 12"	Q-V	1070	2.5	104	21	< 10	38	15	6	19
116	IA-65	IA-65-15	100° 04' 36"	43° 05' 04"	SIL	61	< 0.1	18	8	40	30	7	17	8
117	IA-65	IA-65-16	100° 04' 26"	43° 05' 11"	SIL	4	< 0.1	18	4	10	14	2	11	3
118	IA-68	IA-68-01	100° 29' 29"	45° 50' 09"	AD	193	0.9	16	< 1	20	105	12	28	< 1
119	IA-68	IA-68-02	100° 29' 29"	45° 50' 09"	AD	113	0.7	7	< 1	< 10	303	20	28	< 1
120	IA-68	IA-68-04	100° 29' 29"	45° 50' 09"	AD	250	0.8	10	< 1	20	833	3	151	< 1
121	IA-68	IA-68-06	100° 29' 29"	45° 50' 09"	AD	329	0.9	43	< 1	20	429	23	537	6
122	IA-68	IA-68-08	100° 29' 29"	45° 50' 09"	AD	99	1.0	2	< 1	10	352	5	149	< 1
123	IA-68	IA-68-10	100° 29' 29"	45° 50' 09"	AD	380	1.5	8	< 1	< 10	1120	4	192	13
124	IA-68	IA-68-12	100° 29' 29"	45° 50' 09"	AD	104	0.6	4	< 1	60	45	6	232	< 1
125	IA-68	IA-68-14	100° 29' 29"	45° 50' 09"	AD	38	0.9	91	39	30	454	6	172	< 1
126	IA-68	IA-68-15	100° 29' 29"	45° 50' 09"	AD	80	0.5	28	< 1	< 10	20	17	61	< 1
127	IA-68	IA-68-16	100° 29' 29"	45° 50' 09"	AD	170	0.5	28	1	280	290	2	188	< 1
128	IA-68	IA-68-21	100° 29' 29"	45° 50' 09"	SIL	127	< 0.1	4	< 1	10	23	7	52	< 1
129	IA-68	IA-68-23	100° 29' 29"	45° 50' 09"	SIL	301	0.1	3	< 1	10	33	7	85	< 1
130	IA-68	IA-68-25	100° 29' 29"	45° 50' 09"	SIL	43	0.5	1	< 1	< 10	5	2	72	< 1
131	IA-68	IA-68-29	100° 29' 29"	45° 50' 09"	HEM-SIL	33	0.2	3	< 1	10	7	5	95	< 1
132	IA-68	IA-68-31	100° 29' 29"	45° 50' 09"	ARG-REY	< 1	0.7	54	< 1	190	7	34	297	< 1
133	IA-68	IA-68-33	100° 29' 29"	45° 50' 09"	SIL	79	< 0.1	3	< 1	10	6	5	25	5
134	IA-68	IA-68-35	100° 29' 29"	45° 50' 09"	SIL	22	0.3	< 1	< 1	< 10	5	8	16	< 1
135	IA-69	IA-69-1	100° 27' 58"	45° 48' 34"	Q-V	< 1	< 0.1	41	< 1	60	81	4	41	14
136	IA-69	IA-69-2	100° 27' 58"	45° 48' 34"	Q-V	< 1	< 0.1	49	< 1	60	32	16	41	< 1
137	IA-69	IA-69-3	100° 27' 58"	45° 48' 34"	Q-V	< 1	0.2	165	8	20	14	33	39	< 1
138	IA-69	IA-69-4	100° 27' 58"	45° 48' 34"	Q-V	< 1	0.3	171	27	20	14	14	60	14
139	IA-69	IA-69-5	100° 27' 58"	45° 48' 34"	Q-V	< 1	0.4	260	67	70	15	16	528	14
140	IA-70	IA-70-1	99° 39' 25"	45° 23' 55"	GR	2	0.2	22	< 1	< 10	14	7	21	15

ROCK TYPE: SIL: silicified, ARG: argillized, REY: rhyolite, DC: dacite, AD: andesite, SCH: schist, GR: granite, Q-V: quartz vein, HEM: hematite

Appendix 11 - 5 Result of Chemical Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	AU (ppb)	AG (ppm)	AS (ppm)	SB (ppm)	HG (ppb)	CU (ppm)	PB (ppm)	ZN (ppm)	TE (ppm)
			E	N										
141	IA-71	IA-71-1	99° 00' 31"	45° 25' 37"	SIL	< 1	0.2	2	< 1	< 10	15	5	3	9
142	IA-71	IA-71-2	99° 00' 31"	45° 25' 37"	SIL	< 1	< 0.1	2	< 1	< 10	4	4	15	< 1
143	IA-71	IA-71-3	99° 00' 31"	45° 25' 37"	SIL	< 1	< 0.1	1	< 1	< 10	5	14	4	3
144	IA-71	IA-71-4	99° 00' 31"	45° 25' 37"	SIL	< 1	< 0.1	3	< 1	< 10	7	7	3	< 1
145	IA-71	IA-71-5	99° 00' 31"	45° 25' 37"	SIL	< 1	< 0.1	1	< 1	< 10	4	5	4	< 1
146	IA-71	IA-71-6	99° 00' 19"	45° 25' 27"	SIL	< 1	< 0.1	4	< 1	< 10	4	82	10	< 1
147	IA-74	IA-74-01	98° 36' 42"	44° 16' 05"	SIL	< 1	< 0.1	23	2	< 10	16	10	2	< 1
148	IA-74	IA-74-02	98° 36' 42"	44° 16' 05"	SIL	2	0.2	31	7	< 10	9	4	4	< 1
149	IA-74	IA-74-05	98° 36' 42"	44° 16' 05"	SIL	< 1	< 0.1	8	2	20	27	5	6	8
150	IA-74	IA-74-13	98° 35' 35"	44° 17' 09"	HEM	2	0.1	30	< 1	< 10	12	2	1	< 1
151	IA-74	IA-74-14	98° 35' 55"	44° 17' 03"	SIL	< 1	0.1	61	< 1	< 10	69	13	102	< 1
152	IA-74	IA-74-15	98° 36' 10"	44° 17' 00"	SIL-RHY	9	0.5	3	< 1	< 10	7	16	4	11
153	IA-75	IA-75-1	98° 35' 57"	44° 12' 56"	Q-V	1	0.4	7	1	< 10	13	12	4	< 1
154	IA-75	IA-75-2	98° 35' 57"	44° 12' 56"	Q-V	2	55.2	5	1	< 10	12	4	3	3
155	IA-75	IA-75-8	98° 35' 57"	44° 12' 56"	Q-V	1	0.4	6	< 1	< 10	14	7	3	1
156	IA-75	IA-75-7	98° 38' 43"	44° 18' 42"	Q-V	1	< 0.1	20	< 1	< 10	7	1	12	< 1
157	IA-82	IA-82-1	98° 24' 00"	44° 23' 30"	AD	< 1	21.3	9	19	< 10	4	20	104	< 1
158	IA-92	IA-92-01	97° 41' 10"	43° 53' 40"	SIL-RHY	< 1	1.2	20	5	120	26	73	8	1
159	IA-92	IA-92-02	97° 41' 10"	43° 53' 40"	ARG-RHY	92	0.5	21	< 1	10	13	26	11	2
160	IA-92	IA-92-06	97° 41' 10"	43° 53' 40"	HEM-RHY	< 1	0.1	17	< 1	30	34	27	12	20
161	IA-92	IA-92-08	97° 41' 10"	43° 53' 40"	ARG-RHY	< 1	0.8	3	< 1	< 10	20	66	5	12
162	IA-92	IA-92-09	97° 41' 10"	43° 53' 40"	HEM-RHY	< 1	0.2	14	2	< 10	18	32	10	< 1
163	IA-92	IA-92-10	97° 41' 10"	43° 53' 40"	SIL	2	0.3	2	< 1	< 10	47	2	4	5
164	IA-93	IA-93-01	97° 42' 17"	43° 53' 44"	Q-V	1	0.1	30	4	10	13	1	3	< 1
165	IA-93	IA-93-02	97° 42' 17"	43° 53' 44"	Q-V	5	0.9	86	9	20	13	6	3	6
166	IA-93	IA-93-03	97° 42' 17"	43° 53' 44"	Q-V	< 1	0.2	11	1	< 10	8	1	3	< 1
167	IA-93	IA-93-04	97° 42' 17"	43° 53' 44"	Q-V	6	0.1	21	5	10	21	1	4	1
168	IA-93	IA-93-06	97° 42' 17"	43° 53' 44"	RHY	4	1.4	30	1	10	25	11	4	< 1
169	IA-93	IA-93-07	97° 42' 17"	43° 53' 44"	Q-V	5	48.1	192	16	20	18	87	16	< 1
170	IA-93	IA-93-09	97° 42' 17"	43° 53' 44"	Q-V	< 1	27.6	172	14	10	21	93	17	< 1
171	IA-93	IA-93-10	97° 42' 17"	43° 53' 44"	Q-V	2	0.3	17	3	10	12	< 1	4	< 1
172	IA-96	IA-96-01	97° 18' 35"	43° 14' 11"	SIL-RHY	< 1	< 0.1	1	< 1	< 10	13	4	5	< 1
173	IA-96	IA-96-03	97° 18' 27"	43° 14' 08"	SIL-RHY	< 1	0.1	4	< 1	< 10	11	3	5	< 1
174	IA-96	IA-96-11	97° 18' 27"	43° 14' 08"	Q-V	< 1	0.2	6	< 1	< 10	58	13	16	< 1
175	IA-96	IA-96-12	97° 18' 27"	43° 14' 08"	Q-V	< 1	0.6	< 1	< 1	< 10	11	1	7	< 1

ROCK TYPE: SIL:silicified, ARG:argillized, RHY:rhyolite, DC:dacite, AD:andesite, SCH:schist, SS:sandstone, Q-V:quartz vein, HEM:hematite

Appendix 11 -- 6 Result of Chemical Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	AU (ppb)	AG (ppm)	AS (ppm)	SB (ppm)	HG (ppb)	CU (ppm)	PB (ppm)	ZN (ppm)	TE (ppm)
			E	N										
176	IA-36	IA-96-18	97° 18' 27"	43° 14' 06"	SIL	< 1	0.3	< 1	< 1	< 10	13	14	8	20
177	MS-4	MS-004-1	100° 33' 43"	46° 00' 57"	Q-V	< 1	0.4	< 1	< 1	< 10	3	5	6	5
178	MS-4	MS-004-2	100° 33' 43"	46° 00' 57"	Q-V	< 1	0.2	< 1	< 1	< 10	2	3	74	2
179	MS-4	MS-004-3	100° 33' 43"	46° 00' 57"	Q-V	< 1	0.5	< 1	< 1	< 10	6	4	79	21
180	MS-4	MS-004-6	100° 33' 43"	46° 00' 57"	Q-V	< 1	0.5	< 1	< 1	< 10	3	2	99	1
181	MS-4	MS-004-7	100° 33' 43"	46° 00' 57"	Q-V	4	0.5	< 1	< 1	60	24	2	66	< 1
182	MS-4	MS-004-8	100° 33' 43"	46° 00' 57"	Q-V	< 1	0.9	< 1	< 1	10	4	4	59	14
183	MS-21	MS-021-1	102° 24' 36"	45° 51' 15"	Q-V	1	< 0.1	5	< 1	< 10	6	3	8	< 1
184	MS-21	MS-021-2	102° 24' 36"	45° 51' 15"	GR	< 1	< 0.1	3	< 1	< 10	8	3	6	< 1
185	MS-31	MS-031-02	100° 33' 05"	45° 50' 13"	Q-V	1	< 0.1	2	< 1	< 10	5	1	3	< 1
186	MS-31	MS-031-04	100° 33' 05"	45° 50' 13"	Q-V	< 1	< 0.1	< 1	< 1	< 10	3	5	3	7
187	MS-31	MS-031-06	100° 33' 05"	45° 50' 13"	Q-V	< 1	< 0.1	< 1	< 1	< 10	7	5	5	< 1
188	MS-31	MS-031-08	100° 33' 05"	45° 50' 13"	Q-V	< 1	< 0.1	< 1	< 1	< 10	7	2	4	< 1
189	MS-31	MS-031-10	100° 33' 05"	45° 50' 13"	Q-V	< 1	< 0.1	< 1	< 1	< 10	5	< 1	11	9
190	MS-32	MS-032-3	100° 33' 59"	45° 50' 29"	Q-V	< 1	< 0.1	< 1	< 1	< 10	12	6	6	29
191	MS-32	MS-032-5	100° 33' 59"	45° 50' 29"	Q-V	1	0.1	8	< 1	< 10	59	11	11	8
192	MS-32	MS-032-7	100° 33' 59"	45° 50' 29"	Q-V	2	< 0.1	< 1	< 1	< 10	6	4	4	< 1
193	MS-39	MS-039-01	103° 38' 46"	45° 43' 23"	Q-V	< 1	< 0.1	4	< 1	< 10	37	5	9	< 1
194	MS-39	MS-039-02	103° 38' 46"	45° 43' 23"	SCH	< 1	< 0.1	7	< 1	< 10	18	5	5	< 1
195	MS-39	MS-039-03	103° 38' 46"	45° 43' 23"	Q-V+SCH	< 1	0.3	12	< 1	< 10	21	9	13	< 1
196	MS-39	MS-039-04	103° 38' 46"	45° 43' 23"	SCH	< 1	< 0.1	4	< 1	< 10	9	2	9	14
197	MS-39	MS-039-06	103° 38' 46"	45° 43' 23"	SCH	5	< 0.1	28	< 1	30	8	4	5	10
198	MS-39	MS-039-07	103° 38' 46"	45° 43' 23"	SCH	< 1	< 0.1	2	< 1	< 10	2	1	3	< 1
199	MS-39	MS-039-08	103° 38' 46"	45° 43' 23"	SCH	< 1	< 0.1	2	< 1	< 10	5	4	11	< 1
200	MS-39	MS-039-09	103° 38' 46"	45° 43' 23"	Q-V+SCH	< 1	0.2	4	< 1	< 10	4	2	5	< 1
201	MS-39	MS-039-10	103° 38' 46"	45° 43' 23"	Q-V	< 1	< 0.1	10	2	10	5	2	4	3
202	MS-39	MS-039-11	101° 39' 38"	45° 43' 53"	SCH	9	< 0.1	24	< 1	60	15	6	21	1
203	MS-39	MS-039-12	101° 39' 38"	45° 43' 53"	SCH	3	< 0.1	22	< 1	20	13	14	8	6
204	MS-39	MS-039-13	101° 39' 39"	45° 43' 50"	Q-V	3	< 0.1	11	1	< 10	18	8	10	3
205	MS-39	MS-039-14	101° 39' 34"	45° 43' 58"	SCH	9	0.1	84	7	10	13	9	22	< 1
206	MS-39	MS-039-21	101° 39' 04"	45° 43' 44"	Q-V	< 1	0.3	23	2	30	14	31	66	3
207	MS-39	MS-039-22	101° 39' 04"	45° 43' 44"	Q-V	8	0.1	35	5	30	27	7	92	< 1
208	MS-39	MS-039-23	101° 39' 04"	45° 43' 44"	Q-V	< 1	< 0.1	15	< 1	20	20	6	95	2
209	MS-39	MS-039-24	101° 39' 04"	45° 43' 44"	Q-V+SCH	3	< 0.1	47	9	30	38	9	104	< 1
210	MS-39	MS-039-25	101° 39' 04"	45° 43' 44"	Q-V+SCH	< 1	< 0.1	9	< 1	30	23	6	71	< 1

ROCK TYPE: SIL:silicified, ARG:argillized, REY: rhyolite, DC:dacite, AD:andesite, SCH:schist, SS:sandstone, Q-V:quartz vein, HEM:hematite

Appendix 11-⑦ Result of Chemical Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	AU (ppb)	AG (ppm)	AS (ppm)	SB (ppm)	HG (ppb)	CU (ppm)	PB (ppm)	ZN (ppm)	TE (ppm)
			E	N										
211	MS-39	MS-039-26	101° 39' 04"	45° 43' 44"	Q-V	< 1	< 0.1	5	< 1	30	137	24	101	< 1
212	MS-39	MS-039-32	101° 39' 24"	45° 43' 41"	Q-V	10	< 0.1	50	9	40	45	12	93	< 1
213	MS-39	MS-039-33	101° 39' 24"	45° 43' 41"	Q-V	16	< 0.1	53	2	20	43	15	86	< 1
214	MS-39	MS-039-34	101° 39' 24"	45° 43' 41"	Q-V	28	< 0.1	26	2	30	8	5	76	4
215	MS-39	MS-039-35	101° 39' 24"	45° 43' 41"	Q-V	< 1	0.6	7	< 1	20	7	24	73	< 1
216	MS-39	MS-039-05	103° 38' 46"	45° 43' 23"	QV+SCH	74	0.3	60	3	20	29	16	44	< 1
217	MS-49	MS-049-01	101° 58' 49"	45° 37' 53"	Q-V	10	0.8	9	< 1	20	4	3	70	5
218	MS-49	MS-049-02	101° 58' 49"	45° 37' 53"	Q-V	733	0.1	33	3	10	39	4	72	5
219	MS-49	MS-049-04	101° 58' 49"	45° 37' 53"	Q-V	13	< 0.1	8	< 1	10	2	< 1	64	< 1
220	MS-49	MS-049-06	101° 58' 49"	45° 37' 53"	Q-V	< 1	< 0.1	2	< 1	< 10	1	2	56	18
221	MS-49	MS-049-08	101° 58' 49"	45° 37' 53"	Q-V	120	< 0.1	20	< 1	10	4	4	67	7
222	MS-49	MS-049-11	101° 58' 49"	45° 37' 53"	Q-V	< 1	0.5	11	< 1	10	< 1	2	4	5
223	MS-78	MS-078-1	100° 36' 06"	45° 45' 43"	GR	1	1.2	3	< 1	10	3230	6	90	< 1
224	MS-78	MS-078-3	100° 36' 06"	45° 45' 43"	GR	15	0.8	1	< 1	< 10	483	15	150	< 1
225	MS-78	MS-078-4	100° 36' 06"	45° 45' 43"	GR	140	3.5	257	7	200	15600	50	181	< 1
226	MS-78	MS-078-5	100° 36' 06"	45° 45' 43"	Q-V	18	0.2	62	16	10	139	11	68	< 1
227	MS-78	MS-078-7	100° 36' 06"	45° 45' 43"	Q-V	538	2.4	162	46	110	3000	15	97	< 1
228	MS-160	MS-160-01	100° 10' 18"	44° 49' 12"	SCH+Q-V	< 1	0.3	5	1	10	22	3	89	< 1
229	MS-160	MS-160-02	100° 10' 18"	44° 49' 12"	Q-V	19	1.5	4	< 1	< 10	21	32	83	< 1
230	MS-160	MS-160-03	100° 10' 18"	44° 49' 12"	SCH+Q-V	< 1	0.1	3	< 1	10	11	18	115	< 1
231	MS-160	MS-160-04	100° 10' 18"	44° 49' 12"	SCH+Q-V	< 1	0.3	26	15	10	24	6	285	< 1
232	MS-160	MS-160-07	100° 10' 18"	44° 49' 12"	Q-V	< 1	1.1	4	< 1	< 10	10	< 1	126	< 1
233	MS-160	MS-160-09	100° 10' 18"	44° 49' 12"	Q-V	226	2.9	3	< 1	< 10	11	5	104	< 1
234	MS-160	MS-160-11	100° 10' 18"	44° 49' 12"	Q-V	6	0.2	2	< 1	10	4	5	11	< 1
235	MS-160	MS-160-12	100° 10' 18"	44° 49' 12"	Q-V	15	0.3	2	< 1	< 10	9	1	13	< 1
236	MS-160	MS-160-13	100° 10' 18"	44° 49' 12"	Q-V	20	1.1	1	< 1	< 10	4	19	21	< 1
237	MS-160	MS-160-14	100° 10' 18"	44° 49' 12"	SCH+Q-V	208	0.6	2	< 1	< 10	10	24	17	< 1
238	MS-160	MS-160-15	100° 10' 18"	44° 49' 12"	SCH+Q-V	< 1	0.9	1	< 1	< 10	7	26	16	< 1
239	MS-160	MS-160-17	100° 09' 28"	44° 49' 32"	Q-V	7	0.2	2	< 1	< 10	9	77	18	< 1
240	MS-185	MS-185-1	95° 53' 13"	44° 38' 13"	Q-V	18	< 0.1	75	10	< 10	112	2	11	12
241	MS-185	MS-185-3	95° 53' 13"	44° 38' 13"	Q-V	< 1	< 0.1	3	< 1	< 10	6	3	4	< 1
242	MS-185	MS-185-4	95° 53' 13"	44° 38' 13"	Q-V	< 1	0.4	20	< 1	< 10	14	10	19	< 1
243	MS-185	MS-185-5	95° 53' 13"	44° 38' 13"	Q-V	< 1	< 0.1	1	< 1	< 10	4	2	4	< 1
244	MS-185	MS-185-6	95° 53' 13"	44° 38' 13"	Q-V	< 1	< 0.1	32	< 1	< 10	25	5	23	< 1
245	MS-226	MS-226-3	100° 34' 10"	44° 08' 00"	Q-V	2	0.2	15	< 1	< 10	294	122	13	< 1

ROCK TYPE: SIL:silicified, ARG:argillized, RHY: rhyolite, DC:dacite, AD:andesite, SCH:schist, GR:granite, Q-V:quartz vein, HEM:hematite

Appendix 11 - ⑧ Result of Chemical Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	AU (ppb)	AG (ppm)	AS (ppm)	SB (ppm)	HG (ppb)	CU (ppm)	PB (ppm)	ZN (ppm)	TE (ppm)
			E	N										
246	MS-226	MS-226-4	100° 34' 10"	44° 08' 00"	Q-V	4	1.2	4	< 1	< 10	8810	24	12	< 1
247	MS-226	MS-226-7	100° 34' 10"	44° 08' 00"	Q-V	5	0.7	9	< 1	< 10	8770	18	53	< 1
248	MS-Talin	MeltesMS-571-02	96° 34' 18"	42° 58' 54"	Q-V	3	0.1	31	1	< 10	34	6	5	36
249	MS-Talin	MeltesMS-571-03	96° 34' 18"	42° 58' 54"	Q-V	2	< 0.1	9	< 1	20	8	< 1	5	< 1
250	MS-Talin	MeltesMS-571-04	96° 34' 18"	42° 58' 54"	Q-V	2	< 0.1	< 1	< 1	10	20	< 1	14	< 1
251	MS-Talin	MeltesMS-571-07	96° 36' 56"	42° 59' 41"	Q-V	1	0.1	2	< 1	150	8	< 1	8	< 1
252	MS-Talin	MeltesMS-571-10	96° 36' 56"	42° 59' 41"	Q-V	< 1	0.1	4	< 1	130	14	10	54	< 1
253	MS-Talin	MeltesMS-571-14	96° 36' 56"	42° 59' 41"	Q-V	< 1	0.1	3	< 1	10	5	18	20	< 1
254	MS-Talin	MeltesMS-571-18	96° 36' 56"	42° 59' 41"	Q-V	2	< 0.1	< 1	< 1	780	10	4	6	11
255	MS-Talin	MeltesMS-571-20	96° 36' 06"	42° 59' 06"	Q-V	1	1.7	3	6	20	578	< 1	6	< 1
256	MS-Talin	MeltesMS-571-21	96° 36' 06"	42° 59' 06"	Q-V	1	< 0.1	12	< 1	20	8	2	5	< 1
257	MS-Talin	MeltesMS-571-22	96° 36' 06"	42° 59' 06"	Q-V	155	0.5	< 1	< 1	10	91	7	13	9
258	MS-Talin	MeltesMS-571-23	96° 36' 06"	42° 59' 06"	Q-V	7	< 0.1	4	< 1	< 10	24	< 1	9	< 1
259	MS-Talin	MeltesMS-571-31	96° 33' 44"	42° 58' 49"	Q-V	< 1	< 0.1	< 1	< 1	< 10	9	1	8	2
260	MS-Talin	MeltesMS-571-33	96° 33' 44"	42° 58' 49"	Q-V	< 1	< 0.1	< 1	< 1	< 10	7	1	4	< 1
261	MS-Talin	MeltesMS-571-35	96° 33' 44"	42° 58' 49"	Q-V	< 1	< 0.1	2	< 1	< 10	11	5	5	4
262	MS-Talin	MeltesMS-571-36	96° 33' 44"	42° 58' 49"	SCH(SS)	< 1	< 0.1	10	< 1	< 10	14	3	44	< 1
263	MS-Talin	MeltesMS-571-37	96° 33' 44"	42° 58' 49"	Q-V	< 1	< 0.1	3	< 1	< 10	7	4	12	3
264	MS-Talin	MeltesMS-571-38	96° 33' 44"	42° 58' 49"	Q-V	< 1	< 0.1	4	< 1	< 10	8	2	32	< 1
265	MS-Talin	MeltesMS-571-39	96° 33' 44"	42° 58' 49"	Q-V	< 1	< 0.1	2	< 1	< 10	5	2	11	< 1
266	MS-Talin	MeltesMS-571-40	96° 33' 44"	42° 58' 49"	SCH(SS)	< 1	< 0.1	16	< 1	10	17	7	61	< 1
267	MS-Talin	MeltesMS-571-42	96° 33' 44"	42° 58' 49"	Q-V	< 1	< 0.1	1	< 1	< 10	7	32	8	< 1
268	MS-Talin	MeltesMS-571-43	96° 33' 44"	42° 58' 49"	SCH(SS)	< 1	< 0.1	9	< 1	10	22	6	116	13
269	MS-Talin	MeltesMS-571-45	96° 33' 44"	42° 58' 49"	Q-V	< 1	< 0.1	< 1	< 1	< 10	7	3	7	1
270	MS-Talin	MeltesMS-571-46	96° 33' 44"	42° 58' 49"	Q-V	< 1	< 0.1	< 1	< 1	< 10	7	< 1	5	< 1
271	MS-Talin	MeltesMS-571-47	96° 33' 44"	42° 58' 49"	SCH(SS)	< 1	< 0.1	7	< 1	< 10	15	14	67	< 1
272	MS-Talin	MeltesMS-571-49	96° 33' 44"	42° 58' 49"	Q-V	13	< 0.1	< 1	< 1	< 10	6	2	5	6
273	MS-Talin	MeltesMS-571-50	96° 33' 44"	42° 58' 49"	SCH(SS)	< 1	0.1	3	< 1	10	18	6	66	23
274	MS-Talin	MeltesMS-571-51	96° 39' 00"	42° 58' 49"	Q-V	< 1	< 0.1	< 1	< 1	< 10	6	3	9	< 1
275	MS-Talin	MeltesMS-571-52	96° 38' 42"	42° 58' 45"	Q-V	14	0.4	4	< 1	< 10	7	3	9	7
276	MS-Talin	MeltesMS-571-53	96° 38' 18"	42° 58' 59"	Q-V	< 1	0.5	< 1	< 1	< 10	6	< 1	7	< 1
277	MS-Talin	MeltesMS-571-54	96° 38' 17"	42° 58' 59"	Q-V	< 1	< 0.1	1	< 1	< 10	5	< 1	11	< 1
278	MS-Talin	MeltesMS-571-55	96° 38' 16"	42° 58' 59"	SCH(SS)	< 1	< 0.1	12	< 1	10	33	9	92	< 1
279	MS-Hatan-Sunda	IMS-572-01	97° 40' 33"	42° 53' 58"	Q-V	< 1	0.3	12	3	30	13	14	31	3
280	MS-Hatan-Sunda	IMS-572-03	97° 40' 33"	42° 53' 58"	Q-V	< 1	0.6	2	< 1	30	4	3	29	12

ROCK TYPE: SIL:silicified, ARG:argillized, RHY: rhyolite, DC:dacite, AD:andesite, SCH:schist, SS:sandstone, Q-V:quartz vein, HEM:hematite

Appendix 11-⑨ Result of Chemical Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	AU (ppb)	AG (ppm)	AS (ppm)	SB (ppm)	HG (ppb)	CU (ppm)	PB (ppm)	ZN (ppm)	TE (ppm)
			E	N										
281	MS-Hatan-Suuda	MS-572-05	97° 40' 33"	42° 53' 58"	Q-V	< 1	< 0.1	2	< 1	10	7	6	20	< 1
282	MS-Hatan-Suuda	MS-572-07	97° 40' 33"	42° 53' 58"	Q-V	81	0.7	688	4	10	9	5	18	4
283	MS-Hatan-Suuda	MS-572-09	97° 40' 54"	42° 53' 54"	Q-V	< 1	< 0.1	7	< 1	140	6	3	5	17
284	MS-Hatan-Suuda	MS-572-11	97° 40' 54"	42° 53' 54"	Q-V	2	< 0.1	4	< 1	10	8	4	6	18
285	MS-Hatan-Suuda	MS-572-13	97° 40' 54"	42° 53' 56"	Q-V	7	0.2	18	< 1	20	19	3	45	12
286	MS-Hatan-Suuda	MS-572-15	97° 40' 54"	42° 53' 56"	Q-V	3	< 0.1	3	< 1	10	15	6	26	7
287	MS-Hatan-Suuda	MS-572-17	97° 40' 34"	42° 53' 58"	Q-V	2	0.1	3	< 1	30	46	5	57	< 1
288	MS-Hatan-Suuda	MS-572-21	97° 40' 26"	42° 53' 58"	SCH+QV	< 1	< 0.1	128	2	< 10	13	9	59	16
289	MS-Hatan-Suuda	MS-572-23	97° 40' 42"	42° 53' 59"	SCH+QV	< 1	0.2	45	< 1	10	15	10	38	4
290	MS-Hatan-Suuda	MS-572-25	97° 40' 46"	42° 54' 00"	SCH+QV	< 1	0.2	19	< 1	< 10	24	7	35	22
291	MS-Hatan-Suuda	MS-572-29	97° 40' 16"	42° 54' 03"	SIL	< 1	0.6	66	1	20	33	10	41	29
292	MS-Hatan-Suuda	MS-572-30	97° 40' 18"	42° 54' 02"	Q-V	< 1	0.4	7	< 1	10	16	12	39	16
293	MS-Hatan-Suuda	MS-572-31	97° 43' 35"	42° 53' 32"	Q-V	3	0.1	2	< 1	< 10	55	< 1	4	4
294	MS-Hatan-Suuda	MS-572-32	97° 43' 35"	42° 53' 32"	Q-V	< 1	< 0.1	< 1	< 1	< 10	24	4	3	13
295	MS-Hatan-Suuda	MS-572-33	97° 43' 35"	42° 53' 32"	Q-V	2	0.2	1	4	70	18	4	8	< 1
296	MS-Hatan-Suuda	MS-572-34	97° 43' 35"	42° 53' 32"	Q-V	2	< 0.1	1	< 1	< 10	21	4	3	3
297	MS-Hatan-Suuda	MS-572-35	97° 43' 35"	42° 53' 32"	Q-V	79	< 0.1	16	< 1	30	24	6	94	4
298	MS-Hatan-Suuda	MS-572-36	97° 43' 35"	42° 53' 32"	Q-V	7970	10.8	2	< 1	400	10	3	32	8
299	MS-Hatan-Suuda	MS-572-37	97° 43' 35"	42° 53' 32"	SCH	97	0.2	1	< 1	10	8	2	45	22
300	MS-Hatan-Suuda	MS-572-38	97° 43' 35"	42° 53' 32"	Q-V	135	0.5	2	< 1	30	10	3	27	32
301	MS-Hatan-Suuda	MS-572-39	97° 43' 35"	42° 53' 32"	Q-V	1880	1.6	1	< 1	70	9	2	8	23
302	MS-Hatan-Suuda	MS-572-40	97° 43' 35"	42° 53' 32"	Q-V	41300	19.0	< 1	< 1	160	7	6	11	26
303	MS-Hatan-Suuda	MS-572-41	97° 43' 35"	42° 53' 32"	Q-V	511	0.5	42	2	10	155	3	4	7
304	MS-Hatan-Suuda	MS-572-42	97° 43' 35"	42° 53' 32"	Q-V	100	0.2	1	< 1	10	11	3	5	12
305	MS-Hatan-Suuda	MS-572-43	97° 43' 35"	42° 53' 32"	SCH	3	< 0.1	2	< 1	10	25	< 1	74	12
306	MS-Hatan-Suuda	MS-572-44	97° 43' 35"	42° 53' 32"	Q-V	7380	8.4	1	< 1	70	24800	1	3	22
307	MS-Hatan-Suuda	MS-572-45	97° 43' 35"	42° 53' 32"	Q-V	43500	1.1	< 1	< 1	10	1700	14	54	< 1
308	MS-Hatan-Suuda	MS-572-46	97° 42' 15"	42° 54' 22"	Q-V	16	1.7	< 1	< 1	80	858	5	4	11
309	MS-Hatan-Suuda	MS-572-47	97° 42' 09"	42° 54' 27"	Q-V	4	0.1	3	< 1	< 10	158	1	42	< 1
310	MS-Hatan-Suuda	MS-572-61	97° 42' 33"	42° 54' 21"	QV+SCH	1590	1.0	1	< 1	100	9	< 1	14	3
311	MS-Hatan-Suuda	MS-572-62	97° 42' 33"	42° 54' 21"	QV+SCH	314	0.2	1	< 1	10	4	4	33	4
312	MS-Hatan-Suuda	MS-572-63	97° 42' 33"	42° 54' 21"	QV+SCH	35	0.2	46	17	< 10	12	1	252	23
313	MS-Hatan-Suuda	MS-572-64	97° 42' 33"	42° 54' 21"	QV+SCH	1470	0.7	1	< 1	30	12	< 1	257	27
314	MS-Hatan-Suuda	MS-572-65	97° 45' 48"	42° 53' 42"	Q-V	< 1	0.2	< 1	< 1	< 10	40	< 1	23	17
315	MS-Hatan-Suuda	MS-572-67	97° 45' 03"	42° 53' 44"	Q-V	< 1	< 0.1	1	< 1	< 10	21	1	8	8

ROCK TYPE; SIL:silicified, ARG:argillized, RHY: rhyolite, DC:dacite, AD:andesite, SCH:schist, SS:sandstone, Q-V:quartz vein, HEM:hematite

Appendix 11-10 Result of Chemical Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	AU (ppb)	AG (ppm)	AS (ppm)	SB (ppm)	HG (ppb)	CU (ppm)	PB (ppm)	ZN (ppm)	TE (ppm)
			E	N										
316	MS-Hatan-Suudai	MS-572-69	97° 44' 53"	42° 53' 46"	Q-V	39	< 0.1	< 1	< 1	10	484	2	11	< 1
317	MS-Hatan-Suudai	MS-572-71	97° 44' 53"	42° 53' 46"	Q-V	25	< 0.1	2	< 1	< 10	326	1	12	21
318	MS-Hatan-Suudai	MS-572-72	97° 44' 53"	42° 53' 46"	Q-V	< 1	< 0.1	< 1	< 1	10	13	< 1	13	< 1
319	MS-575	MS-575-1	97° 50' 49"	44° 07' 11"	Q-V	8	0.2	4	4	40	2590	42	6	< 1
320	MS-575	MS-575-3	97° 49' 29"	44° 08' 05"	Q-V	4	< 0.1	26	< 1	< 10	172	3	6	5
321	MS-575	MS-575-4	97° 49' 29"	44° 08' 05"	Q-V	5	0.2	22	< 1	10	2540	2	12	< 1
322	MS-575	MS-575-6	97° 49' 29"	44° 08' 05"	Q-V	14	0.1	16	< 1	10	236	28	31	20
323	MS-591	MS-591-02	100° 47' 35"	44° 25' 29"	Q-V	< 1	< 0.1	< 1	< 1	< 10	4	2	1	1
324	MS-591	MS-591-04	100° 47' 35"	44° 25' 29"	Q-V	< 1	< 0.1	< 1	< 1	< 10	5	2	3	2
325	MS-591	MS-591-07	100° 47' 35"	44° 25' 29"	Q-V	< 1	< 0.1	< 1	< 1	< 10	5	3	5	8
326	MS-591	MS-591-09	100° 47' 35"	44° 25' 29"	Q-V	5	< 0.1	2	< 1	10	6	6	5	< 1
327	MS-591	MS-591-11	100° 47' 35"	44° 25' 29"	Q-V	< 1	< 0.1	2	< 1	< 10	6	6	12	< 1
328	MS-591	MS-591-13	100° 47' 35"	44° 25' 29"	Q-V	< 1	< 0.1	2	< 1	< 10	6	10	5	12
329	MS-591	MS-591-14	100° 47' 35"	44° 25' 29"	Q-V	< 1	< 0.1	1	< 1	< 10	8	3	7	< 1
330	MS-591	MS-591-16	100° 47' 35"	44° 25' 29"	Q-V	2	< 0.1	1	< 1	< 10	6	3	8	5
331	MS-592	MS-592-01	100° 19' 38"	44° 44' 20"	Q-V	< 1	0.1	< 1	< 1	< 10	7	12	16	< 1
332	MS-592	MS-592-02	100° 19' 38"	44° 44' 20"	Q-V+SCH	< 1	< 0.1	< 1	< 1	< 10	10	7	15	2
333	MS-592	MS-592-03	100° 19' 38"	44° 44' 20"	Q-V	3	< 0.1	< 1	< 1	< 10	25	5	26	1
334	MS-592	MS-592-05	100° 19' 38"	44° 44' 20"	Q-V	< 1	< 0.1	2	< 1	< 10	8	4	63	< 1
335	MS-592	MS-592-07	100° 19' 38"	44° 44' 20"	SCH(SS)	< 1	0.1	< 1	< 1	< 10	4	7	11	10
336	MS-592	MS-592-09	100° 19' 38"	44° 44' 20"	Q-V	1410	0.5	13	< 1	30	12	20	69	< 1
337	MS-592	MS-592-10	100° 19' 38"	44° 44' 20"	Q-V	103	< 0.1	3	< 1	< 10	6	17	41	< 1
338	MS-592	MS-592-11	100° 19' 38"	44° 44' 20"	Q-V	2	< 0.1	1	< 1	< 10	16	5	24	18
339	MS-592	MS-592-14	100° 19' 38"	44° 44' 20"	Q-V	< 1	0.2	< 1	< 1	< 10	34	5	25	< 1
340	MS-592	MS-592-15	100° 19' 38"	44° 44' 20"	Q-V	7	0.1	3	3	50	110	1	52	3
341	MS-592	MS-592-17	100° 19' 38"	44° 44' 20"	Q-V	21	0.8	3	< 1	< 10	64	6	96	6
342	MS-592	MS-592-18	100° 19' 38"	44° 44' 20"	SCH+Q-V	81	0.1	470	2	< 10	68	7	78	10
343	MS-592	MS-592-19	100° 19' 38"	44° 44' 20"	SCH/Q-V	1	< 0.1	6	< 1	< 10	7	3	14	< 1
344	MS-592	MS-592-20	100° 19' 38"	44° 44' 20"	Q-V	70	< 0.1	7	< 1	10	35	2	50	13

ROCK TYPE: SIL:silicified, ARG:argillized, RHY: rhyolite, DC:dacite, AD:andesite, SCH:schist, SS:sandstone, Q-V:quartz vein, HEM:hematite

Appendix 12-① Result of X-Ray diffraction Analysis

NO.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	MINERALS													Remarks									
			E	N		Qz	Pl	Ab	Kf	S/Mch	Se	M	K	P	Ds	Al	Ja	Gp		Ah	Ca	Py	Hm	Ge	Rt	Ho	And	Ep	Tr
1	IA-51	IA-51-02	102° 55' 39"	43° 07' 15"	ARG(KAO?)	△																						
2	IA-51	IA-51-04	102° 55' 39"	43° 07' 15"	ARG(KAO?)	○																						
3	IA-51	IA-51-14	102° 55' 39"	43° 07' 15"	HEM	○																						
4	IA-51	IA-51-17	102° 55' 39"	43° 07' 15"	SIL	○																						
5	IA-52	IA-52-03	102° 53' 23"	43° 06' 59"	ALT-DACITE	○																						
6	IA-52	IA-52-09	102° 53' 23"	43° 06' 59"	ALT-DACITE	○																						
7	IA-52	IA-52-12	102° 53' 23"	43° 06' 59"	ALT-DACITE	○																						
8	IA-52	IA-52-17	102° 53' 23"	43° 06' 59"	ALT-DACITE	○																						
9	IA-52	IA-52-25	102° 53' 23"	43° 06' 59"	ALT-DACITE	○																						
10	IA-53	IA-53-01	102° 47' 01"	43° 08' 04"	ARG-RHYOLITE	○																						
11	IA-53	IA-53-11	102° 47' 01"	43° 08' 04"	HEM-SIL	○																						
12	IA-53	IA-53-20	102° 45' 33"	43° 08' 31"	QZ-KAO-RHY	○																						
13	IA-53	IA-53-32	102° 49' 14"	43° 07' 16"	ALT-RHYOLITE	△																						
14	IA-53	IA-53-33	102° 49' 14"	43° 07' 16"	ALT-RHYOLITE	○																						
15	IA-53	IA-53-35	102° 49' 14"	43° 07' 16"	ALT-RHYOLITE	○																						
16	IA-53	IA-53-39	102° 49' 14"	43° 07' 16"	ALT-RHYOLITE	○																						
17	IA-53	IA-53-49	102° 42' 04"	43° 10' 52"	QV	○																						
18	IA-53	IA-53-51	102° 41' 33"	43° 11' 06"	QV	○																						
19	IA-54	IA-54-1	102° 18' 52"	43° 43' 50"	ALT-DACITE	○																						
20	IA-54	IA-54-6	102° 18' 52"	43° 43' 50"	ALT-DACITE	○																						
21	IA-55	IA-55-03	102° 16' 11"	42° 44' 04"	SIL	○																						
22	IA-55	IA-55-09	102° 16' 11"	42° 44' 04"	ALT-DACITE	○																						
23	IA-55	IA-55-15	102° 16' 50"	42° 44' 15"	SIL	○																						
24	IA-60	IA-60-05	100° 48' 20"	43° 43' 12"	QV	○																						
25	IA-60	IA-60-06	100° 48' 20"	43° 43' 12"	QV	○																						
26	IA-60	IA-60-10	100° 48' 20"	43° 43' 12"	QV	○																						
27	IA-61	IA-61-10	100° 49' 53"	43° 15' 53"	ALT-DACITE	○																						
28	IA-61	IA-61-16	100° 49' 53"	43° 15' 53"	QZ-ARG-ROCK	○																						
29	IA-61	IA-61-33	100° 53' 16"	43° 17' 11"	ALT-RHYOLITE	○																						
30	IA-61	IA-61-46	100° 53' 16"	43° 17' 11"	ALT-RHYOLITE	○																						
31	IA-62	IA-62-04	101° 05' 35"	43° 10' 48"	QZ-KAO-ROCK	○																						
32	IA-62	IA-62-07	101° 05' 35"	43° 10' 48"	ALT-DACITE	△																						
33	IA-63	IA-63-04	100° 56' 38"	43° 08' 15"	ALT-ROCK	○																						
34	IA-64	IA-64-01	100° 43' 13"	43° 11' 39"	ALT-RHYOLITE	○																						
35	IA-64	IA-64-02	100° 43' 13"	43° 11' 39"	ALT-RHYOLITE	○																						

Abbreviations: Qz:quartz Pl:plagioclase Ab:albite Kf:potassium feldspar S/M:sericite/montmorillonite interstratified mineral Ch:chlorite
 Se:sericite K:kaolinite mineral P:pyrophyllite Ds:diaspore Al:alunite Ja:jarosite Gp:gypsum Ca:calcite Hm:hematite Ge:goethite Rt:rutile
 Ho:hornblende Ep:epidote Tp:topaz Ah:anhydrite Py:pyrite M:montmorillonite Pr:prehnite La:laumontite
 ○:abundant △:common △:rare .:very rare ALT:altered, SIL:silicified, ARG:argillized, QV:quartz vein.

Appendix 12-② Result of X-Ray diffraction Analysis

NO	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	MINERALS														Remarks												
			E	N		Qz	Pl	Ab	Kf	S	MCh	Se	M	K	P	Ds	Al	Ja	Gp		Ah	Ca	Py	Em	Ce	Rt	Ho	And	Ep	Tp	Si	
36	IA-64	IA-64-05	100°	42' 55"	43° 11' 30"	ALT-RHYOLITE																										
37	IA-64	IA-64-09	100°	42' 55"	43° 11' 30"	ALT-RHYOLITE																										
38	IA-64	IA-64-11	100°	42' 55"	43° 11' 30"	ALT-RHYOLITE																										
39	IA-65	IA-65-02	100°	04' 55"	43° 05' 21"	SIL																										
40	IA-65	IA-65-05	100°	04' 55"	43° 05' 21"	SIL																										
41	IA-65	IA-65-12	100°	04' 55"	43° 05' 21"	ALT-ROCK																										
42	IA-68	IA-68-03	100°	29' 29"	45° 50' 09"	ALT-ANDESITE																										
43	IA-68	IA-68-07	100°	29' 29"	45° 50' 09"	ALT-ANDESITE																										
44	IA-68	IA-68-10	100°	29' 29"	45° 50' 09"	ALT-ANDESITE																										
45	IA-68	IA-68-12	100°	29' 29"	45° 50' 09"	ALT-ANDESITE																										
46	IA-68	IA-68-22	100°	29' 29"	45° 50' 09"	SIL																										
47	IA-68	IA-68-26	100°	29' 29"	45° 50' 09"	SIL																										
48	IA-68	IA-68-28	100°	29' 29"	45° 50' 09"	QZ-KAO																										
49	IA-68	IA-68-30	100°	29' 29"	45° 50' 09"	QZ-KAO																										
50	IA-69	IA-69-06	100°	27' 58"	45° 48' 34"	QV																										
51	IA-70	IA-70-03	99°	39' 25"	45° 23' 55"	ALT-GRANITE																										
52	IA-71	IA-71-02	99°	00' 31"	45° 25' 37"	SIL																										
53	IA-71	IA-71-03	99°	00' 31"	45° 25' 37"	QZ-MS-SIL																										
54	IA-71	IA-71-06	99°	00' 31"	45° 25' 37"	QZ-MS-SIL																										
55	IA-74	IA-74-01	98°	36' 42"	44° 16' 05"	SIL																										
56	IA-74	IA-74-07	98°	36' 42"	44° 16' 05"	SIL																										
57	IA-74	IA-74-13	98°	36' 42"	44° 16' 05"	KAO-TUFF																										
58	IA-75	IA-75-04	98°	35' 57"	44° 12' 56"	ALT-ROCK																										
59	IA-75	IA-75-05	98°	35' 55"	44° 12' 44"	ALT-ROCK																										
60	IA-78	IA-78-03	100°	36' 06"	45° 45' 12"	ALT-GRANITE																										Px
61	IA-78	IA-78-07	100°	36' 06"	45° 45' 12"	QV																										
62	IA-92	IA-92-03	97°	41' 10"	43° 53' 40"	SIL-KAO																										
63	IA-92	IA-92-11	97°	41' 10"	43° 53' 40"	ARG-RHY																										
64	IA-93	IA-93-02	97°	42' 15"	43° 53' 40"	QV																										
65	IA-93	IA-93-05	97°	42' 15"	43° 53' 40"	RHYOLITE																										
66	IA-96	IA-96-02	97°	18' 36"	43° 14' 11"	QZ-MS																										
67	IA-96	IA-96-16	97°	18' 36"	43° 14' 11"	QZ-MS																										
68	MS-4	MS-004-01	100°	33' 43"	46° 00' 57"	QV-MS																										
69	MS-39	MS-039-03	103°	38' 46"	45° 43' 23"	QV-SCH																										
70	MS-39	MS-039-22	101°	39' 04"	45° 43' 44"	QV-SCH																										

Abbreviations: Qz: quartz Pl: plagioclase Ab: albite Kf: potassium feldspar S/M: sericite/montmorillonite interstratified mineral Ch: chlorite
Se: sericite K: kaoline mineral P: pyrophyllite Ds: diaspore Al: alunite Ja: jarosite Gp: gypsum Ca: calcite Em: hematite Ge: goethite Rt: rutile
Ho: hornblende Ep: epidote Tp: topaz Ah: anhydrite Py: pyrite M: montmorillonite Pr: prehnite La: laumontite
②: abundant ○: common △: rare - : very rare ALT: altered, SIL: silicified, QV: quartz vein, SCH: schist

Appendix 12-③ Result of X-Ray diffraction Analysis

NO	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	M I N E R A L S													Remarks							
			E	N		Qz	Pl	Ab	Kf	S/Ch	Se	M	K	P	Ds	Al	Ja	Gp		An	Ca	Py	Hm	Ce	Rt	Ho	And	Ep	Tp
71	MS-39	MS-039-24	101° 39'	04" 45° 43'	44" QV+SCH	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	L.
72	MS-39	MS-039-25	101° 39'	04" 45° 43'	44" QV+SCH	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	L.
73	MS-39	MS-039-35	101° 39'	04" 45° 43'	41" QV	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	L.
74	MS-49	MS-049-02	101° 58'	49" 45° 37'	53" QV, BRC	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	△
75	MS-78	MS-078-01	100° 36'	06" 45° 45'	12" ALT-GR	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	△
76	MS-160	MS-160-01	100° 10'	18" 44° 49'	12" QV+SCH	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
77	MS-160	MS-160-15	100° 09'	30" 44° 49'	35" QV+SS(SCH)	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
78	MS-160	MS-160-04	100° 10'	18" 44° 49'	12" QV+SCH	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	△
79	MS-160	MS-160-05	100° 10'	18" 44° 49'	12" QV+SS(SCH)	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
80	MS-571	MS-571-09	96° 36'	56" 42° 59'	41" SCH	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
81	MS-571	MS-571-13	96° 36'	56" 42° 59'	41" SCH	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
82	MS-571	MS-571-14	96° 36'	56" 42° 59'	41" QV	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
83	MS-571	MS-571-20	96° 38'	05" 42° 59'	06" QV	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
84	MS-571	MS-571-36	96° 33'	44" 42° 58'	49" TUFF-SCH	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
85	MS-571	MS-571-43	96° 33'	44" 42° 58'	49" SS-SCH	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
86	MS-571	MS-571-55	96° 38'	18" 42° 58'	59" TUFF-SCH	△	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	△
87	MS-752	MS-572-02	97° 40'	33" 42° 53'	58" QV	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
88	MS-752	MS-572-08	97° 40'	54" 42° 53'	54" QV	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
89	MS-572	MS-572-23	97° 40'	26" 43° 53'	53" SIL	.	.	.	.	△	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
90	MS-572	MS-572-33	97° 43'	35" 42° 53'	32" QV	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
91	MS-572	MS-572-37	97° 43'	35" 42° 53'	32" SCH	△	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
92	MS-572	MS-572-43	97° 43'	35" 42° 53'	32" SCH	△	.	.	.	△	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
93	MS-572	MS-572-61	97° 42'	33" 42° 54'	21" SCH	△	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
94	MS-572	MS-572-89	97° 45'	48" 42° 53'	42" QV	○	.	.	.	△	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
95	MS-575	MS-575-02	97° 50'	49" 44° 07'	11" ALT-AD	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Pr△
96	MS-575	MS-575-05	97° 50'	30" 44° 07'	10" ALT-AD	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
97	MS-592	MS-592-01	100° 19'	38" 44° 44'	20" QV	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
98	MS-592	MS-592-07	100° 19'	38" 44° 44'	20" QV	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
99	MS-592	MS-592-08	100° 19'	38" 44° 44'	20" QV+SS(PY)	△	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
100	MS-592	MS-592-18	100° 19'	38" 44° 44'	20" QV+SS	○	.	.	.	○	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Abbreviations: Qz:quartz Pl:plagioclase Ab:albite Kf:potassium feldspar S/M:sericite/montmorillonite interstratified mineral Ch:chlorite
 Se:sericite K:kaoline mineral P:pyrophyllite Ds:diaspore Al:alunite Ja:jarosite Gp:gypsum Ca:calcite : Hm:hematite Ce:goethite Rt:rutile
 Ho:hornblende Ep:epidote Tp:topaz An:anhydrite Py:pyrite M:montmorillonite Pr:prehnite La:laumontite
 △:abundant ○:common △:rare .:very rare ALT:altered, SIL:silicified, QV:quartz vein, SCH:schist, SS:sandstone

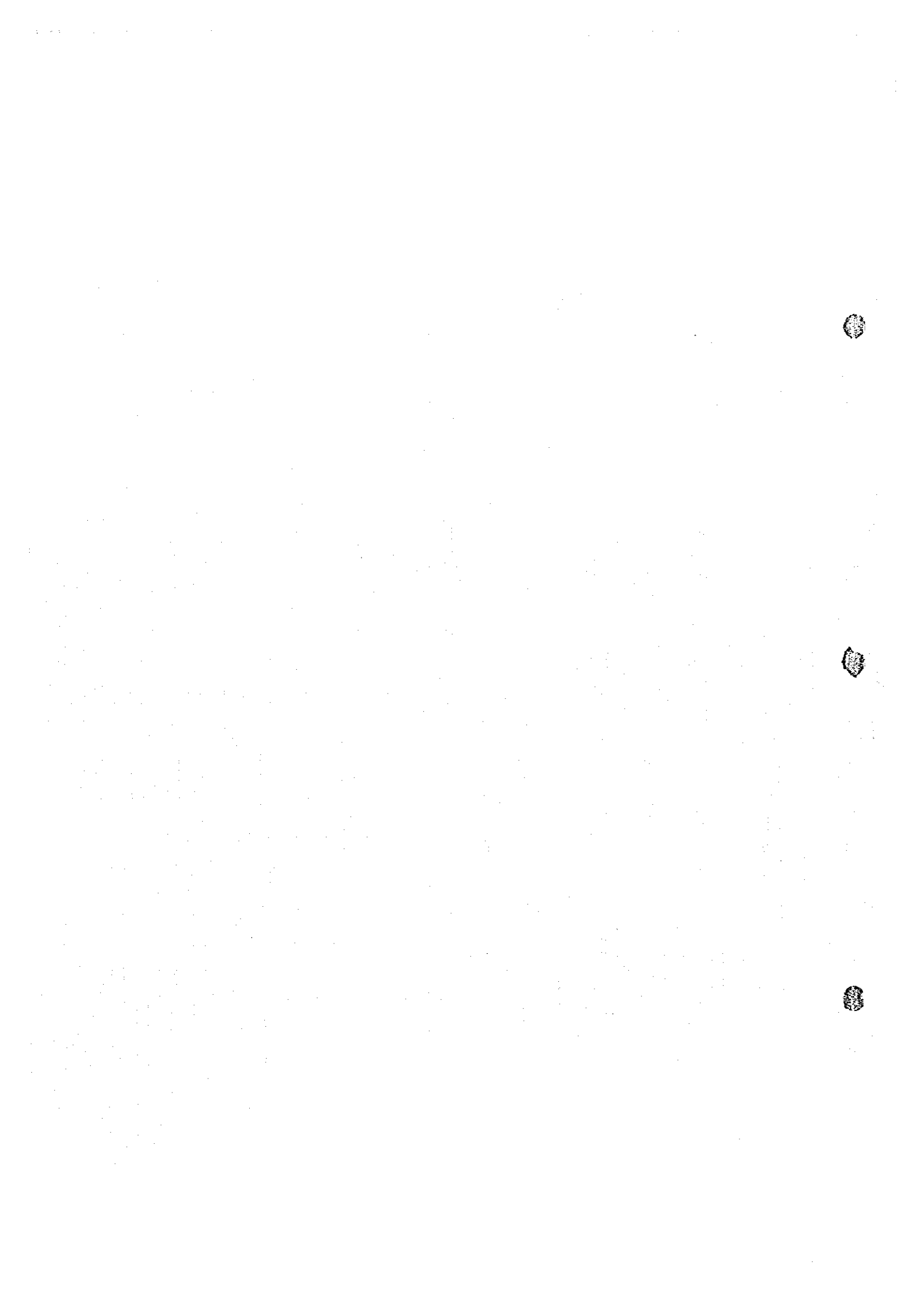
Appendix 13 Result of Microscopic Observation for Thin Section

No.	AREA	SAMPLE NO.	COORDINATES		ROCK TYPE	TEXTURE (FRAGMENT)	PHENOCRYST								GROUNDMASS - ACCESSORY								ALTERATION - METAMORPHIC														
			E	N			Qz	Pl	Kf	Bi	Fb	Ms	Au	Hy	Qtz	Pl	Kf	Sh	Zr	Wp	Fe	Qz	Ch	Se	Ca	Fe											
1	IA-52	IA-52-1	102° 53' 28"	43° 06' 59"	Acidic tuff																																
2	IA-53	IA-53-37	102° 49' 14"	43° 07' 16"	Lapilli tuff																																
3	IA-53	IA-53-8	102° 47' 01"	43° 08' 04"	Andesite																																
4	IA-54	IA-54-8	102° 18' 52"	43° 43' 50"	Trachandesite																																
5	IA-60	IA-60-1	100° 48' 20"	43° 43' 12"	Andesite																																
6	IA-61	IA-61-35	100° 53' 16"	42° 17' 11"	Andesite																																
7	IA-62	IA-62-13	101° 05' 35"	43° 10' 48"	Quartz porphyry																																
8	IA-64	IA-64-6	100° 42' 55"	43° 11' 30"	Altered tuff																																
9	IA-65	IA-65-6	100° 04' 55"	43° 05' 21"	Andesitic tuff																																
10	IA-68	IA-68-35	100° 29' 29"	45° 50' 09"	Granite porphyry																																
11	IA-68	IA-68-11	100° 29' 29"	45° 50' 09"	Porphyrite(qtz-dio)																																
12	IA-69	IA-69-8	100° 27' 58"	45° 48' 34"	Sandstone																																
13	IA-70	IA-70-2	99° 39' 25"	45° 23' 55"	Andesite																																
14	IA-75	IA-75-6	98° 33' 55"	44° 12' 44"	Midstone																																
15	IA-92	IA-92-7	97° 41' 10"	43° 53' 40"	Hornblende andesite																																
16	IA-96	IA-96-14	97° 18' 35"	43° 14' 11"	Granophyre																																
17	MS-004	MS-4-4	100° 33' 43"	46° 00' 57"	Hornblende																																
18	MS-039	MS-39-5	103° 38' 46"	45° 43' 23"	Calcareous schist																																
19	MS-049	MS-49-10	101° 58' 49"	45° 37' 53"	Porphyrite(qtz-dio)																																
20	MS-078	MS-78-2	100° 36' 06"	45° 45' 12"	Granodiorite																																
21	MS-160	MS-160-8	100° 10' 18"	44° 49' 12"	Quartzose arenite																																
22	MS-592	MS-592-8	100° 19' 38"	44° 44' 20"	Schist																																
23	MS-Hatan	MS-572-41	97° 42' 25"	42° 54' 30"	Acidic igneous rock																																
24	MS-Hatan	MS-572-47	97° 43' 09"	42° 54' 27"	Andesite																																
25	MS-Hatan	MS-572-43	97° 42' 25"	42° 54' 30"	Acidic igneous rock																																
26	MS-Talin	MS-571-09	96° 36' 56"	42° 59' 41"	Sandstone																																
27	MS-Talin	MS-571-10	96° 36' 56"	42° 59' 41"	Sandstone																																
28	MS-Talin	MS-571-11	96° 36' 56"	42° 59' 41"	Dolerite																																
29	MS-Talin	MS-571-12	96° 36' 56"	42° 59' 41"	Basalt																																
30	MS-Talin	MS-571-43	98° 33' 44"	42° 58' 49"	Fine sandstone																																

Abbreviation : Qz: quartz, Pl: plagioclase, Kf: potassium feldspar, Bi: biotite, Fb: hornblende, Ms: muscovite, Au: clinopyroxene, Hy: orthopyroxene, Wp: orthopyroxene, Mg: mafic mineral, Fe: garnet, Fe: Fe-minerals.

Sh: sphene, Zr: zircon, Fs: feldspar, Ap: apatite, Gs: glass, Tm: tourmaline, Rt: rutile, Ch: chlorite, Se: sericite; albite, Ep: epidote, Zo: zoisite
Holo: holocrystalline, Porph: porphyritic, Equi-gr: equigranular, Ad: andesite, Md: mudstone, Sil: silicified rock

○: abundant, ○: common, △: rare, ..: very rare



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