

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"	FEM	< 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	281	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, REV: rhyolite, DC:dacite, AD:andesite, SCH:schist, SS:sandstone, Q-V:quartz vein, HEM:hematite

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' 28"	43° 08' 26"	HEM-RHY	2	0.6	59	< 1	< 10	24	39	27	< 1
41	IA-53	IA-53-19	102° 45' 39"	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' 38"	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	3	< 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-55-13	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, REY: rhyolite, DC:dacite, AD:andesite, SCH:schist, SS:sandstone, Q-V:quartz vein, HEM:hematite

Appendix II -- 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	12	< 1
95	IA-63	IA-63-08	100° 56' 00"	43° 08' 20"	Q-V	13	0.2	34	69	910	5	5	3	3
96	IA-63	IA-63-09	100° 56' 00"	43° 08' 20"	Q-V	4	0.4	45	125	3800	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 11-5 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° 35' 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	6	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-75-3	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' 36"	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 11-3 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										
176	1A-36	1A-96-18	97° 18' 27"	43° 14' 08"	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	3	< 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	13600	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	558	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	39	< 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	235	< 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-185-8	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)	BG (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	5810	24	12	< 1
247	MS-226	MS-226-7	100° 34' 10"	44° 08' 00"	Q-V	5	0.7	9	< 1	< 10	3770	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	8	< 1	10	5	19	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-SuudalMS	572-01	97° 40' 38"	42° 53' 58"	Q-V	< 1	0.3	12	3	30	13	14	31	3
280	MS-Hatan-SuudalMS	572-03	97° 40' 33"	42° 53' 58"	Q-V	< 1	0.6	2	< 1	30	4	8	29	12

ROCK TYPE: Sil:silicified, ARG:argillized, RHV: 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										
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	33	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' 08"	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	8	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	1830	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' 08"	42° 53' 44"	Q-V	< 1	< 0.1	1	< 1	< 10	21	1	8	3

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

