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A-1 Microphotographs of thin section

Abbreviations of mineral names in the plate

Qz : quartz

Pl : plagioclase

Kf : potassinm feldspar

Bi : biotite

Ms : muscovite

Ho : hornblende

Au : augite

Hy : hypersthene

Ol : olivine

Cc : calcite

Ser : sericite

Chl : chlorite

Ep : epidote

Gt : garnet

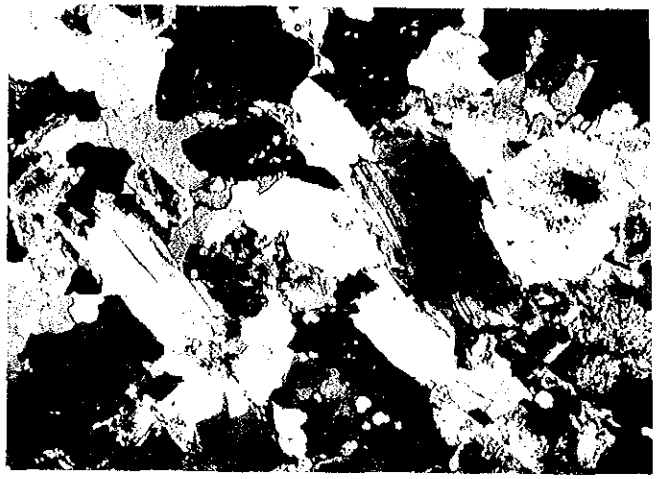
Sph : sphene

Apt : apatite

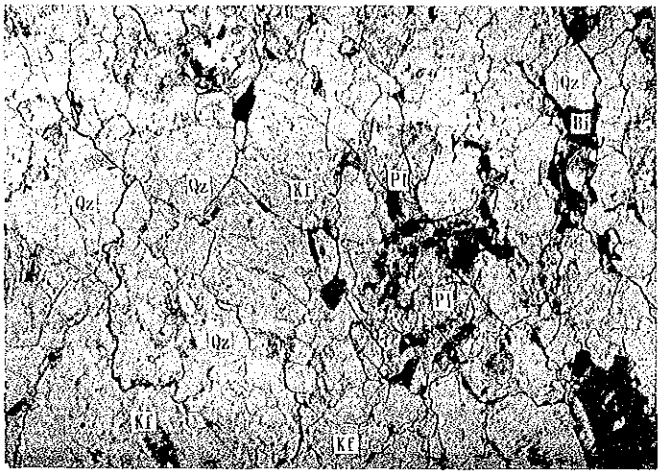
Opq : opaque mineral

A-1 Microphotographs of thin section

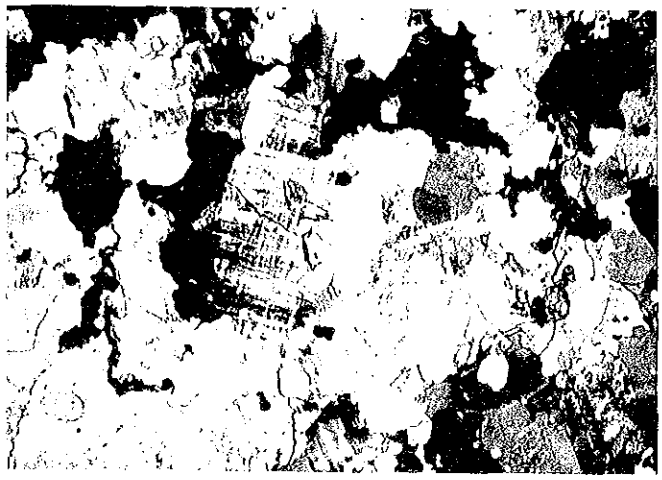
No. 8:Biotite-muscovite granodiorite Open nicol
[GPS cordinate: 46° 8′ 11 N. 100° 9′ 42 E] 1 mm



Cross nicol
1 mm



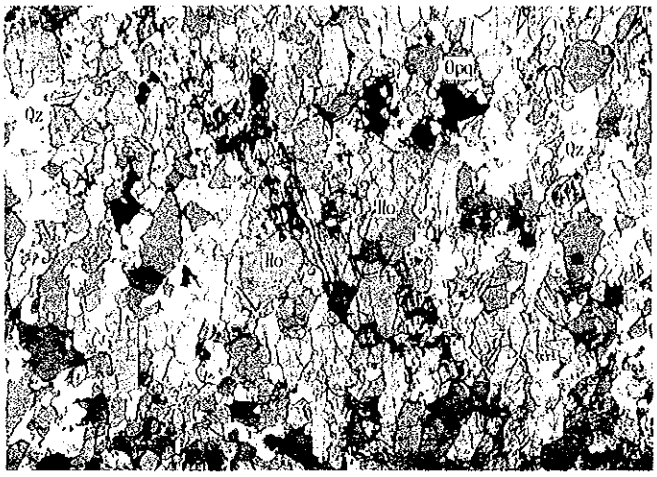
No. 32:Muscovitebearing biotite adamellite Open nicol
[GPS cordinate: 46° 8′ 42 N. 100° 12′ 84 E] 1 mm



Cross nicol
1 mm

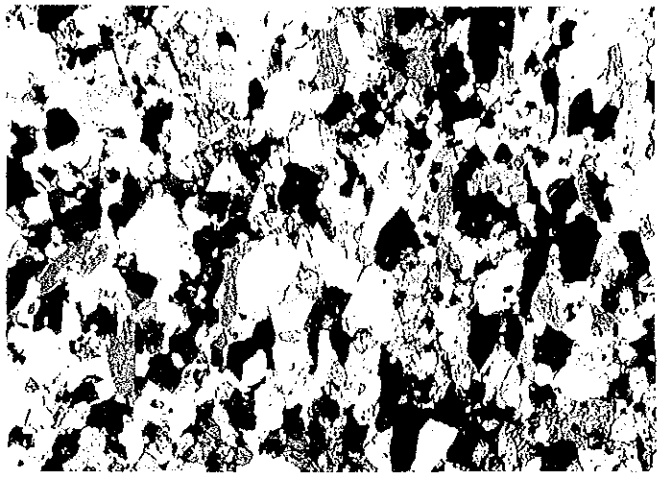
No. 22:Diorite Open nicol
[GPS cordinate: 46° 6′ 61 N. 100° 12′ 22 E] 1 mm

Cross nicol
1 mm

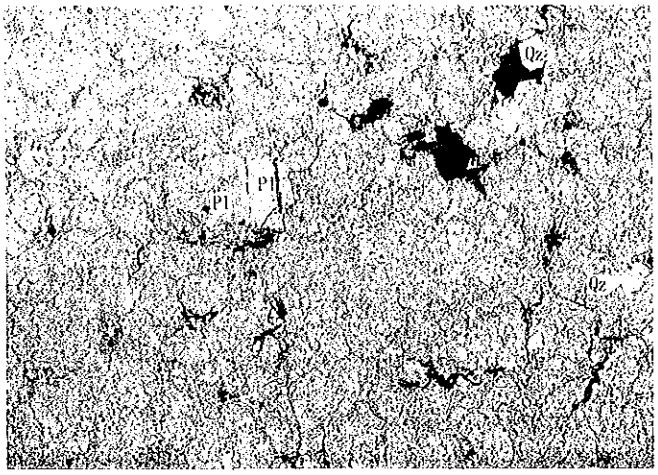


No. 45:Amphibolite
[GPS cordinate: 46° 8′ 51 N, 100° 6′ 43 E]

Open nicol 1 mm

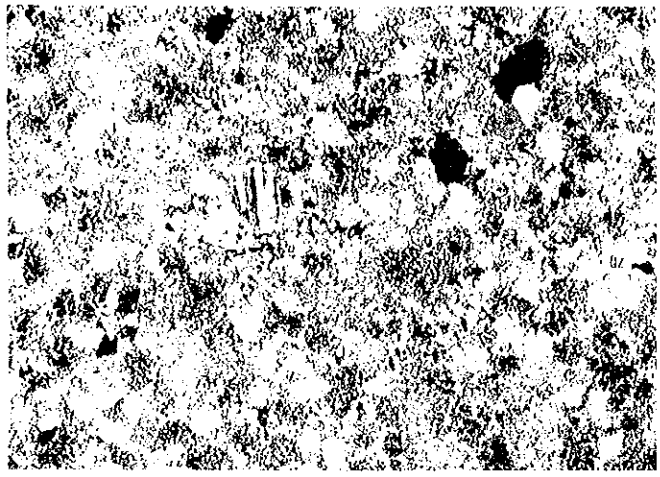


Cross nicol 1 mm

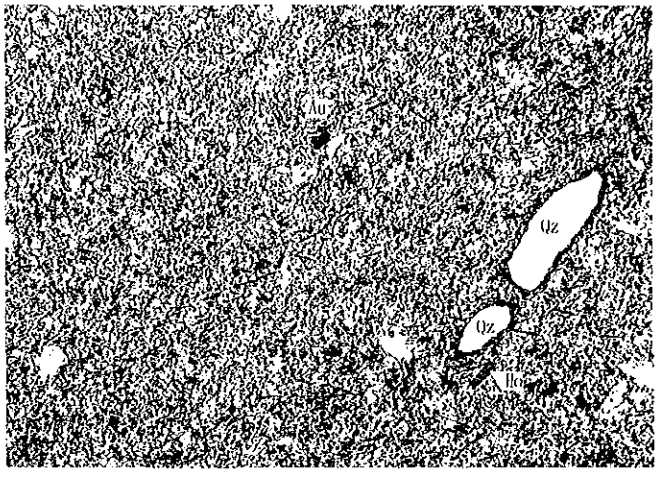


No. 24:Quartz potphyry
[GPS cordinate: 46° 7′ 27 N, 100° 11′ 04 E]

Open nicol 1 mm

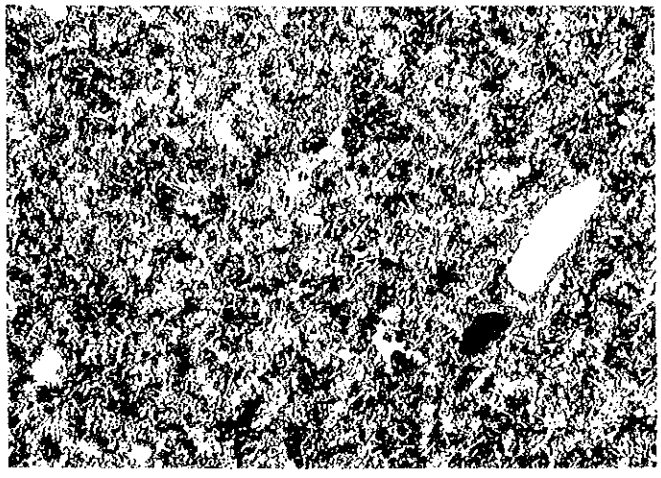


Cross nicol 1 mm



No. 27:Lamprophyre
[GPS cordinate: 46° 8′ 15 N, 100° 10′ 72 E]

Open nicol 1 mm

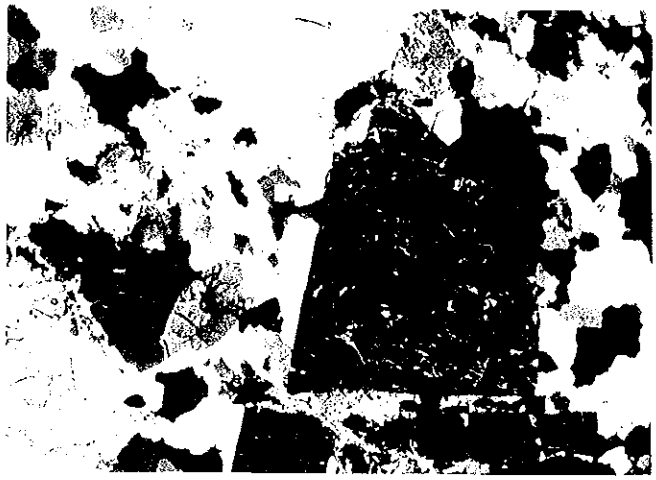


Cross nicol 1 mm

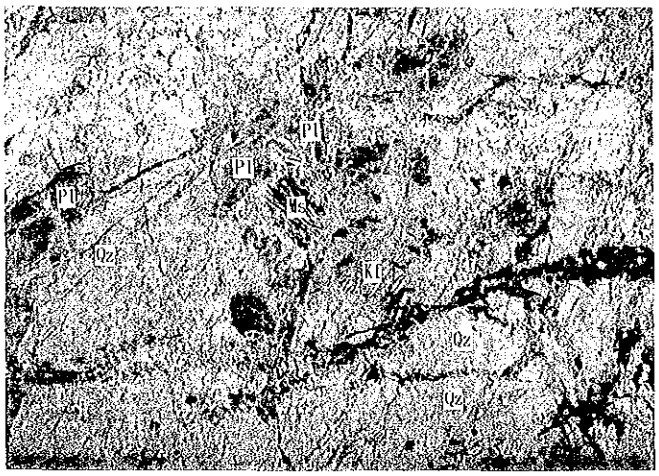
A-1 Microphotographs of thin section

No. 7:Pegmatite dyke
[GPS cordinate: 46° 8′ 43 N. 109° 6′ 04 E]

Open nicol 1 mm

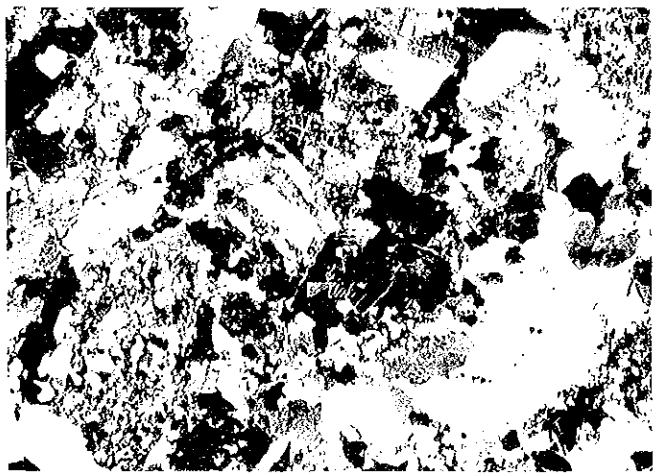


Cross nicol 1 mm

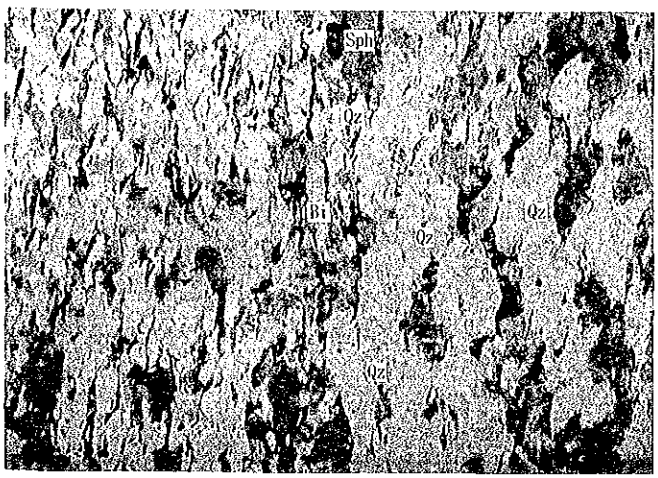


No. 3:No. 5 Quartz vein
altered vein, silicified granodiorite
[GPS cordinate: 46° 8′ 45 N. 109° 9′ 51 E]

Open nicol 1 mm

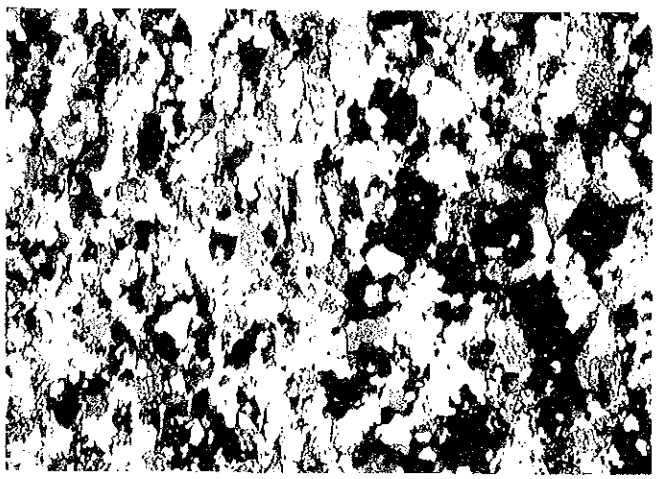


Cross nicol 1 mm



No. 38:Psammitic gneiss
[GPS cordinate: 46° 6′ 07 N. 109° 11′ 47 E]

Open nicol 1 mm

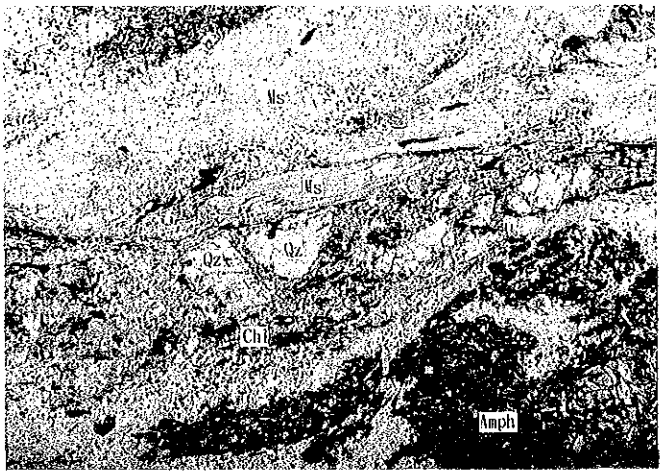


Cross nicol 1 mm

No. 43: Crystalline limestone(Marble)
[GPS cordinate: 46° 7′ 61 N. 100° 9′ 14 E]

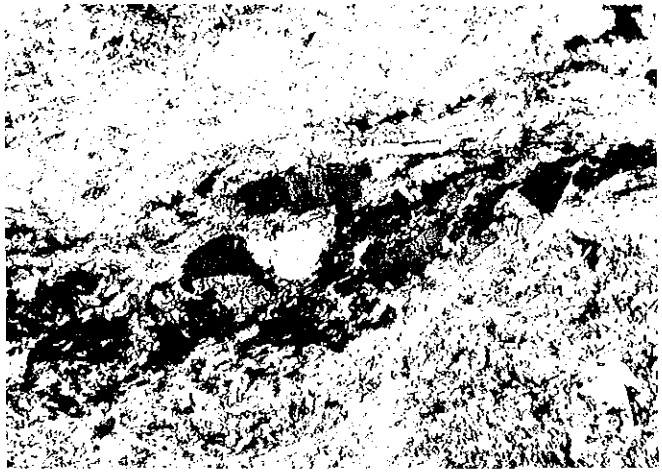
Open nicol 1 mm

Cross nicol 1 mm

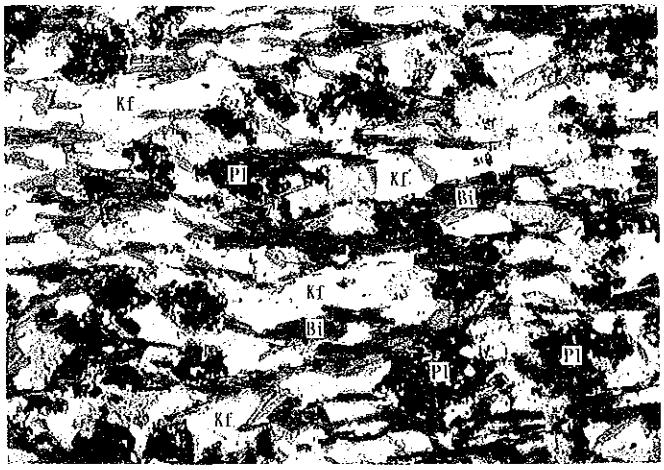


No. 46: Pelitic gneiss
[GPS cordinate: 46° 8′ 44 N. 100° 6′ 38 E]

Open nicol 1 mm

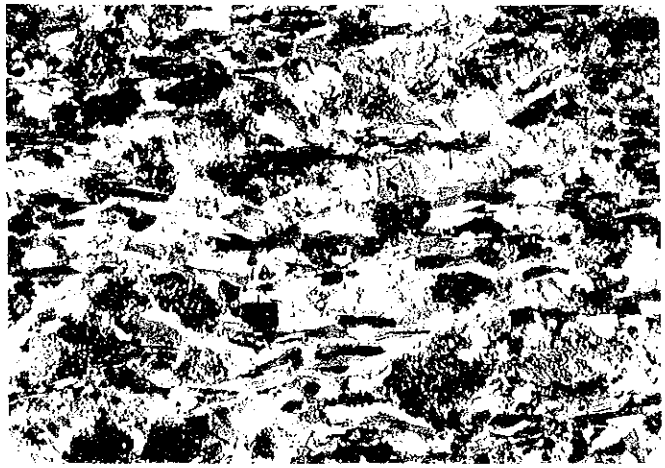


Cross nicol 1 mm



Core No. 7: Tuffaceuos? gneiss
[MJMT-1. 229.0m]

Open nicol 1 mm



Cross nicol 1 mm

A-2 Microphotographs of polished section

Abbreviations of mineral names in the plate

Au : native gold

Cp : chalcopyrite

Py : pyrite

Gn : galena

Sp : sphalerite

Tet : tetrahedrite

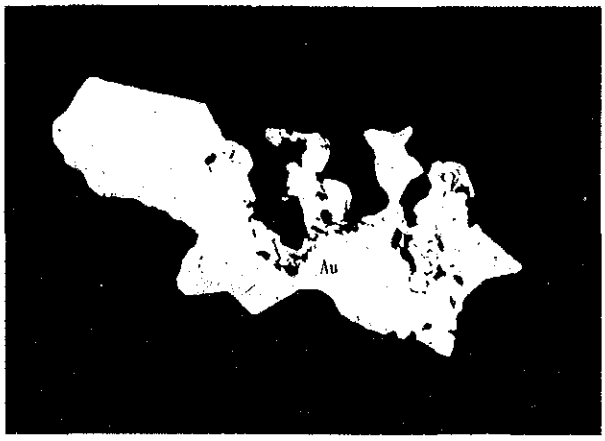
Alt : altaite

Cv : covelline

Go : goethite

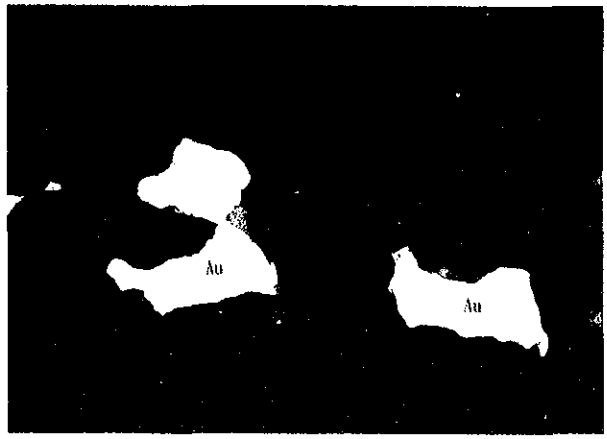
Tlo : unknown tellurium oxide

Tls : unknown tellurium sulphide



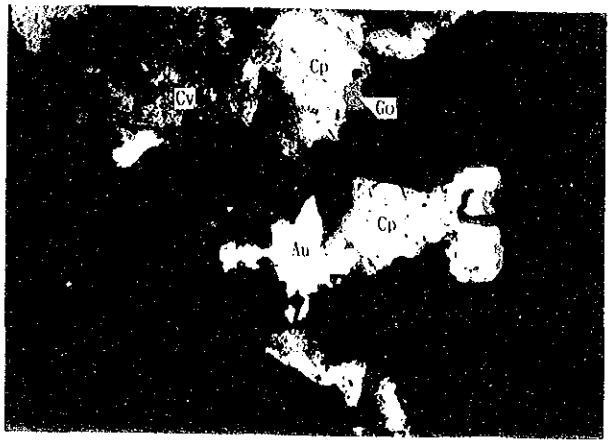
No. 13: No. 6 Quartz vein
[GPS cordinate: 46° 7′ 92 N.
100° 9′ 85 E]

0.2 mm



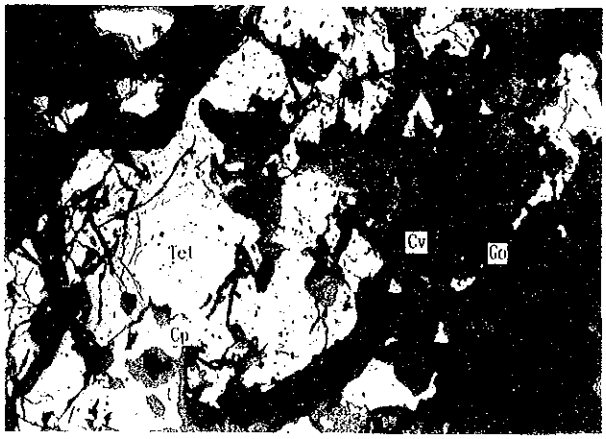
No. 19: No. 9 Quartzvein
[GPS cordinate: 46° 7′ 41 N.
100° 11′ 83 E]

0.1 mm



No. 3:No. 2 Quartzvein
[GPS cordinate: 46° 7′ 75 N.
100° 9′ 39 E]

0.2 mm

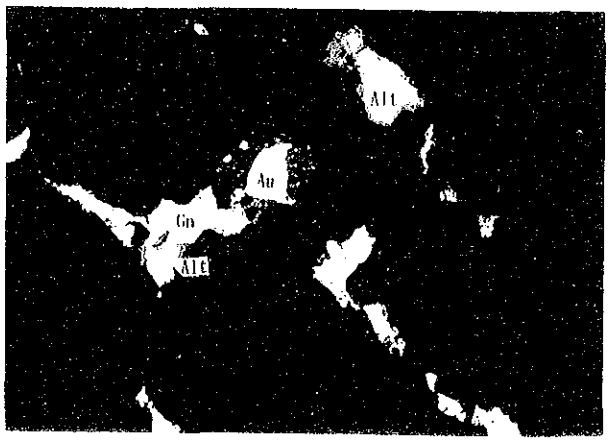


No. 7:No. 3 Quartzvein
[GPS cordinate: 46° 7′ 81 N.
100° 9′ 25 E]

0.2 mm

No. 21: None No. Quart zvein
[GPS cordinate: 46° 6′ 41 N.
100° 12′ 30 E]

0.2 mm



No. 22: No. 10 Quartz vein
[GPS cordinate: 46° 8′ 09 N.
100° 11′ 60 E]

0.2 mm

A-3 Sample list of chemical analysis of quartz veins (1)

Analysis No.		Coordinate		Geology				No.	Width m			Length m		Sample No.
No.	Sample#	Latit.46N	Longit.100E	Rock name	Dip	D.dir	Stk.		Max	Average	Waste		Metal	
1	960827001	8.29	9.41	Qtz-vein				1.0		?				701
2	960827002	8.25	9.41	Qtz-vein				1.0		?				702
3	960827003	8.22	9.40	Qtz-vein				1.0		?				703
4	960827004	8.20	9.39	Qtz-vein				1.0		?				704
5	960827005	8.18	9.40	Qtz-vein				1.0		?				705
6	960827006	8.15	9.40	Qtz-vein				1.0		?				706
7	960827007	8.15	9.39	Qtz-vein				1.0		?				707
8	960827008	8.14	9.39	Qtz-vein				1.0		?				708
9	960827009	8.13	9.40	Qtz-vein				1.0		?				709
10	960827010	8.13	9.41	Qtz-vein				1.0			0.20			710
11	960827011	8.12	9.42	Qtz-vein				1.0			0.20		AuCuPb	711
12	960827012	8.10	9.43	Qtz-vein				1.0			0.20			712
13	960827014	8.09	9.43	Qtz-vein				1.0			0.20			714
14	960827015	8.07	9.43	Qtz-vein				1.0			0.20		Au	715
15	960827016	8.06	9.43	Qtz-vein				1.0			0.20		Au	716
16	960827017	8.05	9.44	Qtz-vein				1.0			0.20			717
17	960827019	8.04	9.44	Qtz-vein				1.0			0.20		AuCu	719
18	960827020	8.03	9.44	Qtz-vein				1.0			0.20			720
19	960827021	8.02	9.44	Qtz-vein				1.0			0.25			721
20	960827022	8.00	9.45	Qtz-vein				1.0						722
21	960827023	7.98	9.46	Qtz-vein				1.0						723
22	960827024	7.97	9.47	Qtz-vein				1.0						724
23	960827025	7.95	9.47	Qtz-vein				1.0					Au	725
24	960827026	7.93	9.47	Qtz-vein				1.0						726
25	960827027	7.92	9.48	Qtz-vein				1.0					Au	727
26	960827028	7.91	9.48	Qtz-vein				1.0			0.30			728
27	960827029	7.90	9.49	Qtz-vein				1.0						729
28	960827030	7.89	9.50	Qtz-vein				1.0						730
29	960827031	7.87	9.50	Qtz-vein				1.0						731
30	960827032	7.86	9.51	Qtz-vein				1.0			0.25		AuCu	732
31	960827033	7.77	9.52	Qtz-vein				1.0			0.20			733
32	960827034	7.75	9.51	Qtz-vein				1.0						734
33	960827036	7.72	9.52	Qtz-vein				1.0	0.30	0.10				736
34	960830001	8.24	9.05	Qtz-vein				2.0						741
35	960830002	8.22	9.06	Qtz-vein	37	242		2.0		0.50		15		742
36	960830003	8.18	9.10	Qtz-vein				2.0						743
37	960830004	8.17	9.13	Qtz-vein				2.0					Au	744
38	960830005	8.16	9.13	Qtz-vein	50	242		2.0		0.50				745
39	960830006	8.15	9.15	Qtz-vein				2.0		0.50			AuCu	746
40	960830007	8.14	9.16	Qtz-vein				2.0		0.50			AuCu	747
41	960830008	8.13	9.16	Qtz-vein	45	241		2.0		0.80				748
42	960830009	8.11	9.17	Qtz-vein				2.0		0.30			AuCu	749
43	960830010	8.11	9.17	Qtz-vein	55	269		2.0		0.20				750
44	960830011	8.10	9.18	Qtz-vein				2.0		?				751
45	960830012	8.09	9.18	Qtz-vein	60	263		2.0		0.20				752
46	960830013	8.08	9.19	Qtz-vein				2.0						753
47	960830014	8.07	9.20	Qtz-vein	59	260		2.0		0.20			Au	754
48	960830015	8.06	9.21	Qtz-vein				2.0		0.25			Au	755
49	960830016	8.04	9.22	Qtz-vein				2.0						756
50	960830017	8.02	9.24	Qtz-vein				2.0		0.15				757
51	960830018	8.01	9.25	Qtz-vein	63	236		2.0						758
52	960830019	7.99	9.26	Qtz-vein				2.0			0.20		Au	759
53	960830020	7.98	9.27	Qtz-vein				2.0			0.20			760
54	960830021	7.96	9.28	Qtz-vein				2.0			0.20			761
55	960830022	7.94	9.24	Qtz-vein				2.0			0.15			762
56	960830023	7.92	9.32	Qtz-vein				2.0		0.05		10		763
57	960830024	7.90	9.33	Qtz-vein				2.0			0.10			764
58	960830025	7.89	9.33	Qtz-vein				2.0			0.10			765
59	960830026	7.87	9.34	Qtz-vein				2.0			0.20		AuCuPb	766
60	960830027	7.85	9.34	Qtz-vein				2.0			0.15		Au	767
61	960830028	7.84	9.35	Qtz-vein				2.0			0.15		Au	768
62	960830029	7.83	9.36	Qtz-vein	52	256		2.0		0.20		1		769
63	960830030	7.82	9.37	Qtz-vein				2.0			0.20		Au	770
64	960830031	7.81	9.37	Qtz-vein				2.0			0.10		Au	771
65	960830032	7.80	9.37	Qtz-vein	53	252		2.0		0.05				772
66	960830033	7.78	9.37	Qtz-vein	59	261		2.0		0.02		20		773
67	960830034	7.78	9.38	Qtz-vein	48	250		2.0		0.10				774
68	960830035	7.77	9.39	Qtz-vein				2.0		0.10				775
69	960830036	7.75	9.39	Qtz-vein				2.0		0.02			Au	776
70	960830037	7.75	9.42	Qtz-vein	27	089		2.0		0.05				777
71	960830038	7.74	9.45	Qtz-vein	50	250		2.0		0.03				778
72	960830039	7.74	9.43	Qtz-vein	24	050		2.0		0.10				779
73	960830040	7.73	9.39	Qtz-vein	24	051		2.0		0.10				780
74	960830041	7.74	9.38	Qtz-vein				2.0			0.10		Au	781
75	960830042	7.71	9.40	Qtz-vein				2.0					Au	782
76	960830043	7.69	9.42	Qtz-vein				2.0			0.10		Au	783

A-3 Sample list of chemical analysis of quartz veins (2)

Analysis No.		Coordinate		Geology				No.	Width m			Length m		Sample
No.	Sample#	Latit.46N	Longit.100E	Rock name	Dip	D.dir	Stk.		Max	Average	Waste		Metal	No.
77	960830044	7.67	9.41	Qtz-vein				2.0			0.10		Au	784
78	960830045	7.90	9.30	Qtz-vein				2.1						785
79	960830046	7.88	9.30	Qtz-vein				2.1					AuCuPb	786
80	960830047	7.86	9.30	Qtz-vein				2.1					Au	787
81	960830048	7.83	9.30	Qtz-vein				2.1					AuCu	788
82	960830049	7.80	9.30	Qtz-vein				2.1		0.10		5		789
83	960830050	7.75	9.30	Qtz-vein	69	273		2.1		0.10		20		790
84	960826001	8.20	8.90	Qtz-vein	40	220		3.0		0.20			Au	654
85	960826002	8.19	8.90	Qtz-vein				3.0		0.20				655
86	960826003	8.18	8.91	Qtz-vein	36	258		3.0		0.40				656
87	960826004	8.18	8.93	Qtz-vein				3.0					Au Pb	657
88	960826005	8.17	8.94	Qtz-vein				3.0		0.30				658
89	960826006	8.16	8.95	Qtz-vein				3.0		0.40				659
90	960826007	8.14	9.00	Qtz-vein	60	242		3.0		0.20				660
91	960826008	8.13	9.01	Qtz-vein	42	237		3.0		0.20				661
92	960826009	8.12	9.01	Qtz-vein	44	230		3.0		0.20				662
93	960826010	8.11	9.02	Qtz-vein				3.0		0.25				663
94	960826011	8.10	9.03	Qtz-vein	44	233		3.0		0.30				664
95	960826012	8.09	9.03	Qtz-vein	46	226		3.0		0.25				665
96	960826013	8.08	9.03	Qtz-vein				3.0		0.20				666
97	960826014	8.08	9.03	Qtz-vein	53	240		3.0		0.30				667
98	960826015	8.07	9.04	Qtz-vein	42	234		3.0		0.40				668
99	960826016	8.06	9.04	Qtz-vein				3.0		0.30				669
100	960826017	8.06	9.05	Qtz-vein	45	231		3.0		0.30				670
101	960826018	8.05	9.06	Qtz-vein	47	215		3.0		0.30				671
102	960826019	8.04	9.07	Qtz-vein				3.0		0.20				672
103	960826020	8.03	9.07	Qtz-vein				3.0		0.10				673
104	960826021	8.02	9.09	Qtz-vein	64	210		3.0		0.20				674
105	960826022	8.02	9.09	Qtz-vein				3.0		0.10				675
106	960826023	8.00	9.10	Qtz-vein	62	178		3.0		0.40				676
107	960826024	8.00	9.10	Qtz-vein				3.0		0.30				677
108	960826025	7.98	9.11	Qtz-vein	42	200		3.0			0.20			678
109	960826026	7.97	9.12	Qtz-vein				3.0		0.10				679
110	960826027	7.95	9.15	Qtz-vein				3.0		0.30				680
111	960826028	7.95	9.16	Qtz-vein				3.0		0.20				681
112	960826029	7.94	9.17	Qtz-vein				3.0		0.20				682
113	960826030	7.92	9.18	Qtz-vein	63	208		3.0		0.10				683
114	960826031	7.91	9.18	Qtz-vein	65	218		3.0		0.20				684
115	960826032	7.90	9.18	Qtz-vein				3.0		0.20				685
116	960826033	7.90	9.16	Qtz-vein				3.0		0.10				686
117	960826034	7.89	9.19	Qtz-vein	48	220		3.0		0.40				687
118	960826035	7.88	9.20	Qtz-vein				3.0		0.20			Cu	688
119	960826036	7.87	9.21	Qtz-vein				3.0		0.20			Cu	689
120	960826037	7.86	9.22	Qtz-vein				3.0		?			AuCu	690
121	960826038	7.85	9.22	Qtz-vein	45	194		3.0		0.40				691
122	960826039	7.84	9.23	Qtz-vein				3.0		0.20				692
123	960826040	7.83	9.24	Qtz-vein	60	220		3.0		0.20				693
124	960826041	7.81	9.25	Qtz-vein				3.0		0.20			AuCu	694
125	960826042	7.80	9.26	Qtz-vein				3.0		0.20			AuCuPb	695
126	960826043	7.79	9.26	Qtz-vein				3.0		0.10			AuCu	696
127	960826044	7.78	9.27	Qtz-vein				3.0						697
128	960826045	7.76	9.28	Qtz-vein				3.0		?			Au	698
129	960826046	7.75	9.29	Qtz-vein				3.0						699
130	960826047	7.74	9.29	Qtz-vein				3.0		0.20			Au	700
131	960818014	8.18	8.85	Qtz-vein				3.1						414
132	960818015	8.12	8.90	Qtz-vein				3.1						415
133	960825001	8.09	8.88	Qtz-vein				3.1		0.30				614
134	960825003	8.01	8.99	Qtz-vein				3.1		0.30		10		616
135	960825005	7.92	8.98	Qtz-vein	52	230		3.1		0.20			Au	618
136	960825006	7.86	9.00	Qtz-vein				3.1		0.20				619
137	960825007	7.82	9.02	Qtz-vein				3.1		0.20				620
138	960825008	7.80	9.09	Qtz-vein				3.1		0.20				621
139	960825009	7.79	9.08	Qtz-vein				3.1		0.20				622
140	960825010	7.78	9.08	Qtz-vein				3.1		0.30				623
141	960825011	7.76	9.10	Qtz-vein				3.1		0.15				624
142	960919001	8.85	8.52	Qtz-vein	69	300		4.0						1232
143	960919002	8.80	8.54	Qtz-vein	58	283		4.0						1233
144	960919003	8.76	8.53	Qtz-vein				4.0						1234
145	960919004	8.64	8.59	Qtz-vein				4.0						1235
146	960919005	8.58	8.58	Qtz-vein				4.0					AuCu	1236
147	960919006	8.50	5.59	Qtz-vein				4.0						1237
148	960901001	8.22	9.85	Qtz-vein	44	282		6.0		0.10		10	Au Pb	791
149	960901002	8.20	9.85	Qtz-vein	38	320		6.0		0.10				792
150	960901003	8.18	9.87	Qtz-vein				6.0			0.15			793
151	960901004	8.17	9.87	Qtz-vein	66	290		6.0			0.15			794
152	960901005	8.15	9.87	Qtz-vein				6.0					AuCuPb	795

A-3 Sample list of chemical analysis of quartz veins (3)

Analysis No.		Coordinate		Geology				No.	Width m			Length m		Sample
No.	Sample#	Latit.46N	Longit.100E	Rock name	Dip	D.dir	Stk.		Max	Average	Waste		Metal	No.
153	960901006	8.14	9.86	Qtz-vein	47	276		6.0		0.08				796
154	960901007	8.12	9.85	Qtz-vein				6.0						797
155	960901008	8.08	9.85	Qtz-vein				6.0			0.08			798
156	960901009	8.04	9.85	Qtz-vein				6.0			0.15			799
157	960901010	8.02	9.85	Qtz-vein				6.0			0.20		CuPb	800
158	960901011	7.99	9.86	Qtz-vein				6.0			0.25		CuPb	801
159	960901012	7.97	9.86	Qtz-vein				6.0			0.25		AuCuPb	802
160	960901013	7.96	9.86	Qtz-vein				6.0			0.30		AuCuPb	803
161	960901014	7.94	9.85	Qtz-vein				6.0			0.30			804
162	960901015	7.93	9.85	Qtz-vein				6.0			0.30		Au Pb	805
163	960901016	7.92	9.85	Qtz-vein				6.0			0.30		Au	806
164	960901017	7.90	9.86	Qtz-vein				6.0		?				807
165	960901018	7.84	9.88	Qtz-vein				6.0			0.20			808
166	960901019	7.82	9.87	Qtz-vein	50	287		6.0		0.40		20		809
167	960901020	7.81	9.87	Qtz-vein				6.0		0.40		10		810
168	960907001	7.58	10.81	Qtz-vein	35	275		7.0	0.10	0.03		50		979
169	960907002	7.51	10.76	Qtz-vein	76	234		7.0	0.20	0.10		15		980
170	960907003	7.49	10.78	Qtz-vein				7.0			0.05			981
171	960907004	7.43	10.88	Qtz-vein				7.0			0.05			982
172	960907005	7.39	10.95	Qtz-vein	70	055		7.0	0.20	0.10		15	Pb	983
173	960907006	7.35	10.97	Qtz-vein	50	057		7.0	0.30	0.15		20	CuPb	984
174	960907007	7.33	10.98	Qtz-vein	74	245		7.0	0.60	0.45		10	CuPb	985
175	960907008	7.27	11.03	Qtz-vein	51	063		7.0	0.30	0.20		20	CuPb	986
176	960907009	7.23	11.04	Qtz-vein	53	073		7.0	0.40	0.20		10		987
177	960907010	7.16	11.06	Qtz-vein	64	090		7.0	0.15	0.08		20		988
178	960907011	7.00	11.01	Qtz-vein	69	133		7.0	0.20	0.05		10		989
179	960907012	6.95	10.99	Qtz-vein	60	294		7.0	0.15	0.05		10		990
180	960909001	7.23	10.74	Qtz-vein				7.1	0.15			10		992
181	960909002	7.18	10.84	Qtz-vein	68	074		7.1	0.13	0.10		20		993
182	960909003	7.00	10.92	Qtz-vein			50E	7.1			0.10	10		994
183	960909004	6.89	10.94	Qtz-vein	70	088		7.1	0.07			5		995
184	960909005	6.88	10.84	Qtz-vein	50	100		7.1	0.15	0.08		20		996
185	960909006	6.82	10.84	Qtz-vein	64	146		7.1	0.04			10		997
186	960909007	6.78	10.83	Qtz-vein	70	092		7.1	0.15			•s`A'±		998
187	960909008	6.75	10.81	Qtz-vein	70	140		7.1	0.40	0.30		10		999
188	960909009	7.37	10.42	Qtz-vein				7.2			0.20	10		1000
189	960909010	7.21	10.52	Qtz-vein				7.2	0.20			10		1001
190	960909011	7.02	10.50	Qtz-vein	78	086		7.2	0.15	0.08		10		1002
191	960909012	6.96	10.55	Qtz-vein	51	276		7.2	0.15	0.08		10		1003
192	960909013	6.93	10.54	Qtz-vein	47	284		7.2	0.45	0.20		10		1004
193	960909014	6.90	10.54	Qtz-vein				7.2	0.40	0.20		20		1005
194	960909015	6.86	10.52	Qtz-vein	82	280		7.2	0.25	0.20		10		1006
195	960906001	7.41	11.50	Qtz-vein	61	380		8.0	0.10	0.05				960
196	960906002	7.38	11.45	Qtz-vein	60	285		8.0	0.10	0.03				961
197	960906003	7.33	11.41	Qtz-vein	70	125		8.0	0.10	0.05				962
198	960906004	7.26	11.37	Qtz-vein				8.0	0.30	0.10				963
199	960906005	7.20	11.23	Qtz-vein	74	240		8.0	0.20	0.10				964
200	960906006	7.11	11.18	Qtz-vein	75	288		8.0	0.40	0.20			Pb	965
201	960906007	7.07	11.14	Qtz-vein	70	109		8.0	0.30	0.20			Pb	966
202	960906008	7.03	11.10	Qtz-vein				8.0	0.40	0.25			Pb	967
203	960906009	6.99	11.08	Qtz-vein	60	099		8.0					Pb	968
204	960906010	6.93	11.05	Qtz-vein	68	100		8.0	0.30	0.20			Pb	969
205	960906011	6.81	11.00	Qtz-vein	75	275		8.0	0.40	0.25				970
206	960906012	6.66	10.94	Qtz-vein	75	102		8.0	0.30	0.25		50		971
207	960912006	9.04	11.30	Qtz-vein	75	335		9.0	0.20	0.08				1132
208	960912007	8.98	11.33	Qtz-vein	57	282		9.0	0.30	0.10				1133
209	960912008	8.92	11.34	Qtz-vein	47	260		9.0	0.20	0.10				1134
210	960912009	8.89	11.33	Qtz-vein	77	268		9.0	0.30	0.20		20		1135
211	960912010	8.86	11.33	Qtz-vein	51	274		9.0	0.40	0.15		15		1136
212	960912011	8.80	11.38	Qtz-vein	77	263		9.0	0.50	0.20		30		1137
213	960912012	8.77	11.30	Qtz-vein	80	065		9.0	0.25	0.10		15		1138
214	960912013	8.77	11.40	Qtz-vein	66	283		9.0	0.20	0.10		15		1139
215	960912014	8.75	11.39	Qtz-vein				9.0	0.15	0.10		15		1140
216	960912015	8.71	11.40	Qtz-vein	78	282		9.0	0.25	0.15		50		1141
217	960912016	8.68	11.40	Qtz-vein	60	275		9.0	0.30	0.15				1142
218	960912017	8.65	11.40	Qtz-vein				9.0			0.40			1143
219	960912018	8.62	11.40	Qtz-vein	63	273		9.0	0.25	0.10		10		1144
220	960912019	8.59	11.40	Qtz-vein	62	269		9.0	0.30	0.15		20		1145
221	960912020	8.54	11.42	Qtz-vein				9.0	0.20	0.10		10		1146
222	960912021	8.44	11.43	Qtz-vein	82	267		9.0	0.45	0.30		7		1147
223	960912022	8.40	11.44	Qtz-vein	42	258		9.0	0.30	0.10		20		1148
224	960912023	8.36	11.44	Qtz-vein	47	282		9.0	0.15	0.07		10		1149
225	960912024	8.31	11.44	Qtz-vein				9.0	0.70	0.30		20		1150
226	960912025	8.27	11.44	Qtz-vein	54	281		9.0	0.20	0.15		10		1151
227	960912026	8.24	11.44	Qtz-vein	68	278		9.0	0.40	0.30		5		1152
228	960912027	8.23	11.45	Qtz-vein				9.0	0.60	0.20		10		1153

A-3 Sample list of chemical analysis of quartz veins (4)

Analysis No.		Coordinate		Geology				No.	Width m			Length m		Sample No.
No.	Sample#	Latit.46N	Longit.100E	Rock name	Dip	D.dir	Stk.		Max	Average	Waste		Metal	
229	960912028	8.21	11.41	Qtz-vein	45	283		9.0	0.35	0.10		5		1154
230	960912029	8.19	11.46	Qtz-vein	70	263		9.0	0.20	0.15		20		1155
231	960912030	8.18	11.45	Qtz-vein	77	267		9.0	1.00	0.60		7		1156
232	960912031	8.17	11.42	Qtz-vein	79	281		9.0	0.80	0.60		10		1157
233	960912032	8.15	11.42	Qtz-vein	81	268		9.0	0.50	0.40		35		1158
234	960912033	8.12	11.43	Qtz-vein	79	265		9.0	1.20	0.60		40		1159
235	960912034	8.09	11.47	Qtz-vein	80	092		9.0	0.20	0.15				1160
236	960912035	8.06	11.48	Qtz-vein				9.0	0.50	0.30		20		1161
237	960912036	8.04	11.49	Qtz-vein	82	273		9.0	0.30	0.25				1162
238	960912037	8.02	11.44	Qtz-vein	83	092		9.0	0.30	0.20		5		1163
239	960912038	7.98	11.51	Qtz-vein	63	273		9.0	0.40	0.20		10		1164
240	960912039	7.97	11.54	Qtz-vein				9.0	0.90	0.50		10		1165
241	960912040	7.92	11.49	Qtz-vein				9.0						1166
242	960912041	8.04	11.36	Qtz-vein	88	272		9.0	0.20	0.10				1167
243	960912042	7.98	11.40	Qtz-vein	85	255		9.0	0.60	0.30		7		1168
244	960912043	7.95	11.41	Qtz-vein	73	257		9.0	0.15	0.10		10		1169
245	960912044	7.92	11.44	Qtz-vein	77	257		9.0	0.15	0.07		10		1170
246	960912045	7.87	11.52	Qtz-vein	72	260		9.0	0.15	0.10		30		1171
247	960912046	7.85	11.49	Qtz-vein	85	258		9.0	0.25	0.15		20		1172
248	960912047	7.84	11.43	Qtz-vein	82	285		9.0	0.15	0.08		30		1173
249	960912048	7.82	11.52	Qtz-vein				9.0	0.15	0.10		10		1174
250	960912049	7.87	11.57	Qtz-vein	71	258		9.0	0.15	0.10		10		1175
251	960912050	7.83	11.57	Qtz-vein	80	260		9.0	0.60	0.25		20		1176
252	960912051	7.81	11.57	Qtz-vein				9.0	0.20	0.15		10		1177
253	960912052	7.79	11.58	Qtz-vein				9.0	0.15	0.10		10		1178
254	960912053	7.74	11.60	Qtz-vein				9.0	0.20	0.10		10		1179
255	960912054	7.70	11.60	Qtz-vein	85	244		9.0	0.20	0.10		5		1180
256	960912055	7.59	11.74	Qtz-vein	82	284		9.0	0.20	0.05		10		1181
257	960912056	7.57	11.73	Qtz-vein	65	300		9.0	0.15	0.05		10		1182
258	960912057	7.54	11.73	Qtz-vein	50	320		9.0	0.25	0.05		10		1183
259	960912058	7.51	11.74	Qtz-vein				9.0	0.20	0.05		10		1184
260	960912059	7.49	11.75	Qtz-vein	40	296		9.0	0.45	0.20		10	Pb	1185
261	960912060	7.46	11.77	Qtz-vein	55	300		9.0	0.10	0.03		10		1186
262	960912061	7.44	11.78	Qtz-vein	68	296		9.0	0.20	0.07		20		1187
263	960912062	7.43	11.83	Qtz-vein				9.0	0.60	0.30		10	Cu	1188
264	960912063	7.41	11.83	Qtz-vein	69	255		9.0	1.60	1.00		20	CuPb	1189
265	960912064	7.40	11.83	Qtz-vein	68	275		9.0	1.00	0.80				1190
266	960912065	7.30	11.89	Qtz-vein				9.0			0.20			1191
267	960912066	7.27	11.90	Qtz-vein	79	262		9.0	0.60	0.40		40		1192
268	960912067	7.23	11.90	Qtz-vein				9.0			0.30			1193
269	960912068	7.19	11.91	Qtz-vein				9.0	0.25					1194
270	960912069	7.21	11.96	Qtz-vein				9.0			0.40			1195
271	960912070	7.19	11.98	Qtz-vein	77	266		9.0	0.25	0.15		10		1196
272	960912071	7.17	11.99	Qtz-vein	88	268		9.0	0.40	0.20		7		1197
273	960912072	7.15	12.00	Qtz-vein				9.0	0.40	0.30		5		1198
274	960912073	7.12	12.04	Qtz-vein	86	245		9.0	0.35	0.30				1199
275	960912074	7.10	12.05	Qtz-vein				9.0	0.40	0.30		10		1200
276	960912075	7.04	12.08	Qtz-vein	80	103		9.0	0.60	0.25				1201
277	960912076	7.02	12.10	Qtz-vein	81	276		9.0	1.00	0.80		4		1202
278	960912077	7.00	12.11	Qtz-vein				9.0	0.30	0.20		20		1203
279	960912078	6.98	12.13	Qtz-vein	81	281		9.0	0.70	0.50		30		1204
280	960912079	6.96	12.14	Qtz-vein	51	084		9.0	0.20	0.15		5		1205
281	960912080	6.91	12.13	Qtz-vein	80	272		9.0	0.20	0.15		20		1206
282	960912081	6.88	12.15	Qtz-vein	70	290		9.0	0.30	0.25		5		1207
283	960912082	6.85	12.20	Qtz-vein				9.0	0.30	0.10		7		1208
284	960912083	6.83	12.21	Qtz-vein				9.0			0.30			1209
285	960912084	6.80	12.19	Qtz-vein	35	155		9.0	0.20	0.08				1210
286	960912085	6.77	12.22	Qtz-vein				9.0	0.30	0.20		20		1211
287	960920021	6.49	12.41	Qtz-vein				9.5						1263
288	960920022	6.47	12.38	Qtz-vein	78	102		9.5						1264
289	960920023	6.36	12.47	Qtz-vein	69	105		9.5						1265
290	960920024	6.36	12.48	Qtz-vein	80	136		9.5						1266
291	960920025	6.35	12.45	Qtz-vein	75	91		9.5						1267
292	960920026	6.34	12.48	Qtz-vein	85	210		9.5						1268
293	960920027	6.38	12.38	Qtz-vein	87	097		9.6						1269
294	960920028	6.41	12.30	Qtz-vein				9.7					Cu	1270
295	960920029	6.34	12.28	Qtz-vein	85	162		9.7					Cu	1271
296	960903010	8.91	11.51	Qtz-vein	70	060		10.0	0.40	0.20				862
297	960903011	8.87	11.51	Qtz-vein	71	265		10.0	1.00	0.50				863
298	960903012	8.86	11.49	Qtz-vein	71	270		10.0	0.25	0.20				864
299	960903013	8.85	11.51	Qtz-vein	68	270		10.0	1.30	1.00				865
300	960903014	8.85	11.49	Qtz-vein	70	255		10.0	1.00	0.60				866
301	960903015	8.83	11.59	Qtz-vein	63	268		10.0	1.00	0.80				867
302	960903016	8.83	11.51	Qtz-vein	74	270		10.0						868
303	960903017	8.83	11.50	Qtz-vein				10.0						869
304	960903018	8.80	11.52	Qtz-vein	69	260		10.0		0.20		15		870

A-3 Sample list of chemical analysis of quartz veins (5)

Analysis No.		Coordinate		Geology				No.	Width m			Length m		Sample No.
No.	Sample#	Latit.46N	Longit.100E	Rock name	Dip	D.dir	Stk.		Max	Average	Waste		Metal	
305	960903019	8.81	11.49	Qtz-vein	73	280		10.0	1.00					871
306	960903020	8.78	11.49	Qtz-vein	60	060		10.0		0.50				872
307	960903021	8.77	11.52	Qtz-vein				10.0		0.05		10		873
308	960903022	8.75	11.48	Qtz-vein	80	102		10.0	0.10	0.05		5		874
309	960903023	8.72	11.50	Qtz-vein	80	280		10.0		0.05		10		875
310	960903024	8.69	11.48	Qtz-vein				10.0	0.10	0.08		20		876
311	960903025	8.67	11.45	Qtz-vein	63	273		10.0		0.10		5		877
312	960903026	8.65	11.45	Qtz-vein	73	268		10.0		0.20		5		878
313	960903027	8.59	11.43	Qtz-vein				10.0	0.25	0.20		10		879
314	960903028	8.50	11.40	Qtz-vein	59	295		10.0		0.07		15		880
315	960903029	8.45	11.49	Qtz-vein	60	286		10.0		0.05		10		881
316	960903030	8.39	11.52	Qtz-vein	60	286		10.0	0.50	0.30		20		882
317	960903031	8.35	11.53	Qtz-vein	66	250		10.0		0.25		10	Pb	883
318	960903032	8.32	11.55	Qtz-vein	62	301		10.0		0.20		10		884
319	960903033	8.30	11.54	Qtz-vein				10.0			0.30		AuCuPb	885
320	960903034	8.28	11.56	Qtz-vein	54	295		10.0		0.25		20		886
321	960903035	8.26	11.54	Qtz-vein				10.0			0.30		AuCuPb	887
322	960903036	8.24	11.52	Qtz-vein				10.0			0.30		Au	888
323	960903037	8.20	11.56	Qtz-vein	64	262		10.0	0.50	0.40				889
324	960903038	8.18	11.56	Qtz-vein	68	295		10.0	0.70	0.40				890
325	960903039	8.16	11.57	Qtz-vein	70	262		10.0	0.70	0.50				891
326	960903040	8.14	11.58	Qtz-vein				10.0			0.40		AuCuPb	892
327	960903041	8.13	11.58	Qtz-vein				10.0			0.40		Au Pb	893
328	960903042	8.12	11.59	Qtz-vein	74	260		10.0	0.30	0.25				894
329	960903043	8.10	11.60	Qtz-vein				10.0		0.25				895
330	960903044	8.09	11.60	Qtz-vein	78	263		10.0			0.50		AuCuPb	896
331	960903045	8.08	11.60	Qtz-vein	71	268		10.0	1.20	0.70				897
332	960903046	8.05	11.60	Qtz-vein	78	237		10.0	0.20	0.10				898
333	960903047	8.03	11.61	Qtz-vein	80	247		10.0	0.60	0.30				899
334	960903048	8.01	11.62	Qtz-vein	75	254		10.0	0.40	0.30				900
335	960903049	7.98	11.63	Qtz-vein	74	255		10.0	0.50	0.30				901
336	960903050	7.97	11.63	Qtz-vein	80	074		10.0	1.00	0.50				902
337	960903051	7.94	11.65	Qtz-vein				10.0			0.20			903
338	960903052	7.92	11.65	Qtz-vein	49	314		10.0	0.10	0.05				904
339	960903053	7.86	11.68	Qtz-vein	73	262		10.0		0.25			Au	905
340	960903054	7.81	11.71	Qtz-vein				10.0	0.45	0.40				906
341	960903055	7.80	11.70	Qtz-vein	67	249		10.0	0.40	0.20		20		907
342	960903056	7.76	11.73	Qtz-vein	80	102		10.0	0.40	0.25		20		908
343	960903057	7.74	11.73	Qtz-vein				10.0	0.60	0.30		10		909
344	960903058	7.79	11.86	Qtz-vein	58	252		10.0	0.50	0.40		25		910
345	960903059	7.76	11.87	Qtz-vein				10.0	0.30	0.25		15		911
346	960903060	7.72	11.89	Qtz-vein	62	062		10.0	0.40	0.30				912
347	960903061	7.68	11.89	Qtz-vein				10.0			0.40		AuCuPb	913
348	960903062	7.67	11.90	Qtz-vein				10.0			0.40		Au	914
349	960903063	7.65	11.89	Qtz-vein	57	250		10.0	0.40	0.30			Au	915
350	960903064	7.63	11.89	Qtz-vein				10.0			0.40		AuCuPb	916
351	960903065	7.61	11.88	Qtz-vein				10.0			0.40		Cu	917
352	960903066	7.57	11.91	Qtz-vein				10.0			0.50			918
353	960903067	7.55	11.92	Qtz-vein	66	232		10.0	1.00	0.50				919
354	960903068	7.53	11.93	Qtz-vein	73	249		10.0	0.40	0.30				920
355	960903069	7.52	11.93	Qtz-vein				10.0	0.40	0.30				921
356	960903070	7.47	11.93	Qtz-vein	78	248		10.0	1.20	0.90		20		922
357	960903071	7.45	11.93	Qtz-vein	80	275		10.0	1.60	1.20		15		923
358	960903072	7.41	11.95	Qtz-vein				10.0	1.20	0.80		30		924
359	960903073	7.36	11.97	Qtz-vein				10.0			0.50			925
360	960903074	7.35	12.14	Qtz-vein				10.0			0.60			926
361	960903075	7.33	12.13	Qtz-vein	62	288		10.0	1.30					927
362	960903076	7.32	12.14	Qtz-vein	68	272		10.0		0.50				928
363	960903077	7.28	12.09	Qtz-vein				10.0			1.00			929
364	960903078	7.24	12.13	Qtz-vein				10.0			0.40			930
365	960903079	7.22	12.14	Qtz-vein				10.0			0.80			931
366	960903080	7.18	12.14	Qtz-vein				10.0	1.20	1.00				932
367	960903081	7.24	12.15	Qtz-vein				10.0		0.10			Au	933
368	960903082	7.22	12.15	Qtz-vein				10.0			0.40			934
369	960903083	7.21	12.15	Qtz-vein				10.0			0.60		AuCuPb	935
370	960903084	7.20	12.15	Qtz-vein				10.0						936
371	960903085	7.19	12.15	Qtz-vein				10.0						937
372	960903086	7.18	12.16	Qtz-vein				10.0					AuCuPb	938
373	960903087	7.17	12.16	Qtz-vein				10.0			0.40			939
374	960903088	7.16	12.16	Qtz-vein				10.0					Au	940
375	960903089	7.15	12.17	Qtz-vein				10.0						941
376	960903090	7.14	12.17	Qtz-vein				10.0						942
377	960903091	7.12	12.22	Qtz-vein				10.0					Au	943
378	960903092	7.11	12.23	Qtz-vein				10.0					AuCuPb	944
379	960903093	7.10	12.23	Qtz-vein				10.0						945
380	960903094	7.09	12.23	Qtz-vein				10.0						946

A-3 Sample list of chemical analysis of quartz veins (6)

Analysis No.		Coordinate		Geology				No.	Width m			Length m		Sample
No.	Sample#	Latit.46N	Longit.100E	Rock name	Dip	D.dir	Stk.		Max	Average	Waste		Metal	No.
381	960903095	7.08	12.23	Qtz-vein				10.0						947
382	960903096	7.07	12.24	Qtz-vein				10.0						948
383	960903097	7.07	12.27	Qtz-vein	55	040		10.0		0.50				949
384	960903098	7.06	12.27	Qtz-vein				10.0		0.50				950
385	960903099	7.05	12.28	Qtz-vein	68	045		10.0		0.50				951
386	960903100	7.04	12.28	Qtz-vein				10.0						952
387	960903101	7.03	12.28	Qtz-vein	81	218		10.0		0.40				953
388	960903102	7.02	12.28	Qtz-vein	85	038		10.0						954
389	960903103	7.01	12.28	Qtz-vein				10.0		0.40				955
390	960903104	7.01	12.29	Qtz-vein				10.0		0.30				956
391	960903105	7.00	12.30	Qtz-vein				10.0						957
392	960903106	6.99	12.31	Qtz-vein				10.0						958
393	960903107	6.98	12.32	Qtz-vein				10.0			0.30		AuCuPb	959
394	960920013	6.59	12.52	Qtz-vein	78	007		10.5						1255
395	960920014	6.55	12.49	Qtz-vein	56	071		10.5						1256
396	960920015	6.50	12.48	Qtz-vein	25	213		10.5					CuPb	1257
397	960920016	6.48	12.50	Qtz-vein	51	053		10.5						1258
398	960920017	6.48	12.52	Qtz-vein	72	035		10.5						1259
399	960920018	6.48	12.55	Qtz-vein	59	304		10.5						1260
400	960920019	6.43	12.56	Qtz-vein	80	295		10.5						1261
401	960920020	6.40	12.55	Qtz-vein	70	001		10.5						1262
402	960917001	8.38	11.62	Qtz-vein				14.0	0.20					1221
403	960917002	8.35	11.62	Qtz-vein				14.0	0.25					1222
404	960917003	8.28	11.63	Qtz-vein	55	283		14.0	0.10	0.08				1223
405	960917004	8.24	11.65	Qtz-vein	52	288		14.0	0.25	0.20				1224
406	960917005	8.20	11.67	Qtz-vein				14.0	0.25	0.20				1225
407	960917006	8.13	11.78	Qtz-vein				14.0			0.30			1226
408	960917007	8.08	11.72	Qtz-vein	80	274		14.0	0.20	0.10				1227
409	960917008	7.90	11.74	Qtz-vein				14.0	0.50	0.30				1228
410	960916001	8.49	11.78	Qtz-vein				15.0		0.08				1212
411	960916002	8.32	11.71	Qtz-vein	71	256		15.0	0.30	0.10		10		1213
412	960916003	8.28	11.72	Qtz-vein				15.0			0.20		Au Pb	1214
413	960916004	8.27	11.72	Qtz-vein				15.0			0.30			1215
414	960916005	8.26	11.72	Qtz-vein				15.0	0.40			5		1216
415	960916006	8.24	11.85	Qtz-vein	28	305		15.0	0.25	0.10		15		1217
416	960916007	8.24	11.79	Qtz-vein	75	220		15.0	0.40	0.30		5		1218
417	960916008	8.22	11.77	Qtz-vein				15.0	0.40	0.20		10		1219
418	960916009	8.21	11.75	Qtz-vein	60	225		15.0	0.30	0.20		10		1220
419	960919011	8.81	7.60	Qtz-vein				27.0					CuPb	1242
420	960919007	9.02	7.50	Qtz-vein	76	022		42.0						1238
421	960919008	8.99	7.58	Qtz-vein	32	224		42.0						1239
422	960919009	8.97	7.68	Qtz-vein				42.0						1240
423	960919010	8.97	7.71	Qtz-vein				42.0					AuCu	1241
424	960921071	7.97	10.82	Qtz-vein	36	336		43.0	0.10	0.05				1386
425	960921004	8.21	10.35	Qtz-vein	85	077		43.1	0.40	0.25		15		1319
426	960917009	7.13	12.54	Qtz-vein	65	251		47.0	0.80	0.30				1229
427	960917010	7.12	12.66	Qtz-vein	80	250		47.0	0.30	0.15				1230
428	960917011	7.02	12.55	Qtz-vein	70	255		47.0	0.60	0.30				1231
429	960920011	6.55	12.95	Qtz-vein				48.0					Pb	1253
430	960920012	6.52	12.97	Qtz-vein	51	220		48.0					Au	1254
431	960920001	6.71	12.82	Qtz-vein				50.0					CuPb	1243
432	960920002	6.66	12.85	Qtz-vein				50.0						1244
433	960920003	6.61	12.87	Qtz-vein	76	270		50.0						1245
434	960920004	6.58	12.88	Qtz-vein	74	274		50.0						1246
435	960920005	6.55	12.88	Qtz-vein	63	255		50.0						1247
436	960920006	6.51	12.89	Qtz-vein	66	283		50.0						1248
437	960920007	6.48	12.92	Qtz-vein	33	290		50.0						1249
438	960920008	6.48	12.89	Qtz-vein	80	067		50.0					Zn	1250
439	960920009	6.45	12.95	Qtz-vein	62	287		50.0						1251
440	960920010	6.37	13.03	Qtz-vein	86	206		50.0						1252
441	960906015	6.84	11.43	Qtz-vein	65	102		52.0	0.40	0.20		50	Pb	974
442	960906016	6.79	11.40	Qtz-vein				52.0	0.20	0.10		20	Pb	975
443	960906017	6.74	11.36	Qtz-vein	75	290		52.0	0.30	0.20		30	Pb	976
444	960906018	6.70	11.30	Qtz-vein	76	112		52.0	0.70	0.30		150	Pb	977
445	960906014	6.66	11.22	Qtz-vein	75	294		53.0	0.50	0.30		70		973
446	960906013	6.68	11.18	Qtz-vein	65	165		54.0	0.40	0.20		50		972
447	960817040	8.95	11.06	Qtz-vein				-"-¼						389
448	960824004	8.46	13.04	Qtz-vein				-"-¼		0.03				574
449	960907013	7.49	10.92	Qtz-vein	60	175		-"-¼		0.02		15		991

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(1)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
1	960827001	8.29	9.41	1	?	314.7	45.5	25	11	50	< 1	< 5	< 5	< 5
2	960827002	8.25	9.41	1	?	94.3	10.1	11	6	20	< 1	< 5	< 5	< 5
3	960827003	8.22	9.40	1	?	4.5	0.3	4	2	20	5	< 5	< 5	< 5
4	960827004	8.20	9.39	1	?	19.3	1.1	5	2	20	< 1	< 5	< 5	< 5
5	960827005	8.18	9.40	1	?	60.6	1.1	3	2	20	< 1	< 5	< 5	< 5
6	960827006	8.15	9.40	1	?	13.2	0.6	5	7	< 10	1	5	< 5	< 5
7	960827007		9.39	1	?	6.6	0.4	3	3	< 10	1	< 5	< 5	< 5
8	960827008	8.14	9.39	1	?	15.8	4.0	2	3	30	< 1	< 5	< 5	< 5
9	960827009	8.13	9.40	1	?	18.9	2.9	2	2	50	< 1	< 5	< 5	< 5
10	960827010	8.13	9.41	1	0.20*	6.7	0.5	4	3	20	< 1	9	< 5	< 5
11	960827011	8.12	9.42	1	0.20*	2.2	0.5	4	3	< 10	4	10	< 5	< 5
12	960827012	8.10	9.43	1	0.20*	0.9	0.4	3	2	< 10	< 1	< 5	< 5	< 5
13	960827014	8.09	9.43	1	0.20*	1.1	0.5	3	3	50	< 1	< 5	< 5	< 5
14	960827015	8.07	9.43	1	0.20*	40.0	12.1	11	94	60	2	5	< 5	< 5
15	960827016	8.06	9.43	1	0.20*	2.5	1.7	2	6	70	1	< 5	< 5	< 5
16	960827017	8.05	9.44	1	0.20*	27.2	3.5	2	3	20	< 1	6	< 5	< 5
17	960827019	8.04	9.44	1	0.20*	58.4	1.6	2	4	80	< 1	< 5	< 5	< 5
18	960827020	8.03	9.44	1	0.20*	12.4	1.4	2	6	10	< 1	< 5	< 5	< 5
19	960827021	8.02	9.44	1	0.25*	25.9	2.3	5	3	20	1	< 5	< 5	< 5
20	960827022	8.00	9.45	1		2.6	0.6	2	3	< 10	< 1	< 5	< 5	< 5
21	960827023	7.98	9.46	1		27.7	8.8	2	2	70	< 1	< 5	< 5	< 5
22	960827024	7.97	9.47	1		33.3	7.5	4	2	70	1	< 5	< 5	< 5
23	960827025	7.95	9.47	1		33.5	3.2	3	3	30	1	< 5	< 5	< 5
24	960827026	7.93	9.47	1		57.7	5.7	5	4	150	1	< 5	< 5	< 5
25	960827027	7.92	9.48	1		54.2	19.5	7	17	170	1	< 5	< 5	< 5
26	960827028	7.91	9.48	1	0.30*	49.5	4.7	4	4	50	< 1	< 5	< 5	< 5
27	960827029	7.90	9.49	1		8.4	1.3	3	5	20	< 1	< 5	< 5	< 5
28	960827030	7.89	9.50	1		6.6	1.0	10	6	< 10	< 1	6	< 5	< 5
29	960827031	7.87	9.50	1		5.5	1.4	3	3	10	< 1	6	< 5	< 5
30	960827032	7.86	9.51	1	0.25*	2.3	1.6	12	6	< 10	< 1	12	< 5	< 5
31	960827033	7.77	9.52	1	0.20*	4.2	1.7	10	6	< 10	< 1	< 5	< 5	< 5
32	960827034	7.75	9.51	1		6.9	2.4	3	3	< 10	< 1	< 5	< 5	< 5
33	960827036	7.72	9.52	1	0.10	< 0.1	0.2	6	2	< 10	3	7	< 5	< 5
34	960830001	8.24	9.05	2		0.7	0.6	2	5	< 10	< 1	5	< 5	< 5
35	960830002	8.22	9.06	2	0.50	0.1	< 0.1	2	2	< 10	< 1	< 5	< 5	< 5
36	960830003	8.18	9.10	2		12.5	1.4	4	7	< 10	< 1	6	< 5	< 5
37	960830004	8.17	9.13	2		59.2	8.8	6	14	< 10	1	9	< 5	< 5
38	960830005	8.16	9.13	2	0.50	0.1	0.2	1	3	< 10	< 1	< 5	< 5	< 5
39	960830006	8.15	9.15	2	0.50	6.9	4.1	3	7	< 10	< 1	10	< 5	< 5
40	960830007	8.14	9.16	2	0.50	0.4	1.4	4	12	< 10	1	< 5	< 5	< 5
41	960830008	8.13	9.16	2	0.80	3.3	1.7	5	3	< 10	3	11	< 5	< 5
42	960830009	8.11	9.17	2	0.30	11.1	3.8	28	77	< 10	1	18	< 5	< 5
43	960830010	8.11	9.17	2	0.20	1.7	0.2	4	5	< 10	< 1	< 5	< 5	< 5

*:estimate by waste sample

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(2)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
44	960830011	8.10	9.18	2	?	10.6	1.5	7	35	< 10	1	11	< 5	< 5
45	960830012	8.09	9.18	2	0.20	0.2	< 0.1	4	5	< 10	< 1	7	< 5	< 5
46	960830013	8.08	9.19	2		< 0.1	< 0.1	2	3	< 10	< 1	< 5	< 5	< 5
47	960830014	8.07	9.20	2	0.20	13.8	0.5	3	4	< 10	< 1	< 5	< 5	< 5
48	960830015	8.06	9.21	2	0.25	4.8	0.8	3	4	< 10	< 1	< 5	< 5	< 5
49	960830016	8.04	9.22	2		0.1	< 0.1	5	2	< 10	< 1	< 5	< 5	< 5
50	960830017	8.02	9.24	2	0.15	7.5	0.6	7	6	< 10	< 1	< 5	< 5	< 5
51	960830018	8.01	9.25	2		1.4	1.4	7	6	< 10	< 1	< 5	< 5	< 5
52	960830019	7.99	9.26	2	0.20*	11.1	1.2	4	8	< 10	< 1	9	< 5	< 5
53	960830020	7.98	9.27	2	0.20*	3.1	1.5	4	17	< 10	1	10	< 5	< 5
54	960830021	7.96	9.28	2	0.20*	< 0.1	0.1	10	3	< 10	< 1	14	< 5	< 5
55	960830022	7.94	9.24	2	0.15*	< 0.1	< 0.1	3	2	< 10	< 1	8	< 5	< 5
56	960830023	7.92	9.32	2	0.05	0.1	0.3	5	2	< 10	< 1	10	< 5	< 5
57	960830024	7.90	9.33	2	0.10*	0.2	0.7	3	3	< 10	< 1	< 5	< 5	< 5
58	960830025	7.89	9.33	2	0.10*	0.8	0.3	5	3	< 10	< 1	< 5	< 5	< 5
59	960830026	7.87	9.34	2	0.20*	2.0	0.8	3	10	< 10	1	7	< 5	< 5
60	960830027	7.85	9.34	2	0.15*	33.3	3.8	6	27	< 10	2	11	< 5	< 5
61	960830028	7.84	9.35	2	0.15*	0.4	0.7	3	3	< 10	< 1	5	< 5	< 5
62	960830029	7.83	9.36	2	0.20	0.1	0.1	5	2	< 10	< 1	12	< 5	< 5
63	960830030	7.82	9.37	2	0.20*	12.0	0.5	4	2	< 10	< 1	9	< 5	< 5
64	960830031	7.81	9.37	2	0.10*	0.7	0.4	4	1	< 10	< 1	8	< 5	< 5
65	960830032	7.80	9.37	2	0.05	21.8	2.4	7	12	< 10	< 1	10	< 5	< 5
66	960830033	7.78	9.37	2	0.02	1.1	< 0.1	2	2	< 10	< 1	9	< 5	< 5
67	960830034	7.78	9.38	2	0.10	0.1	< 0.1	4	3	< 10	< 1	< 5	< 5	< 5
68	960830035	7.77	9.39	2	0.10	1.1	< 0.1	3	2	< 10	2	12	< 5	< 5
69	960830036	7.75	9.39	2	0.02	< 0.1	< 0.1	4	1	< 10	< 1	< 5	< 5	< 5
70	960830037	7.75	9.42	2	0.05	< 0.1	< 0.1	1	1	< 10	11	< 5	< 5	< 5
71	960830038	7.74	9.45	2	0.03	< 0.1	< 0.1	3	1	< 10	< 1	10	< 5	< 5
72	960830039	7.74	9.43	2	0.10	0.1	0.1	< 1	1	< 10	47	6	< 5	< 5
73	960830040	7.73	9.39	2	0.10	0.1	0.5	1	1	< 10	27	< 5	< 5	< 5
74	960830041	7.74	9.38	2	0.10*	48.2	4.8	3	2	< 10	1	7	< 5	< 5
75	960830042	7.71	9.40	2		1.9	43.8	4	2	< 10	< 1	15	< 5	< 5
76	960830043	7.69	9.42	2	0.10*	< 0.1	0.3	3	1	< 10	< 1	8	< 5	< 5
77	960830044	7.67	9.41	2	0.10*	34.8	4.0	8	5	< 10	< 1	< 5	< 5	< 5
78	960830045	7.90	9.30	2.1		< 0.1	< 0.1	14	2	< 10	< 1	9	< 5	< 5
79	960830046	7.88	9.30	2.1		0.8	0.3	10	2	< 10	< 1	14	< 5	< 5
80	960830047	7.86	9.30	2.1		12.8	0.8	6	2	< 10	< 1	16	< 5	< 5
81	960830048	7.83	9.30	2.1		741.0	40.4	15	1	< 10	< 1	< 5	< 5	< 5
82	960830049	7.80	9.30	2.1	0.10	0.4	0.3	1	< 1	< 10	9	9	< 5	< 5
83	960830050	7.75	9.30	2.1	0.10	1.0	0.2	4	1	< 10	< 1	15	< 5	< 5
84	960826001	8.20	8.90	3	0.20	< 0.1	0.2	3	2	< 10	< 1	10	< 5	< 5
85	960826002	8.19	8.90	3	0.20	48.2	6.0	6	4	< 10	< 1	22	< 5	< 5
86	960826003	8.18	8.91	3	0.40	< 0.1	< 0.1	3	2	< 10	< 1	< 5	< 5	< 5

*:estimate by waste sample

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(3)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
87	960826004	8.18	8.93	3		3.3	1.0	3	10	< 10	< 1	< 5	< 5	< 5
88	960826005	8.17	8.94	3	0.30	8.3	0.4	3	4	< 10	< 1	12	< 5	< 5
89	960826006	8.16	8.95	3	0.40	< 0.1	0.1	2	2	< 10	< 1	11	< 5	< 5
90	960826007	8.14	9.00	3	0.20	3.2	0.2	3	3	< 10	< 1	< 5	< 5	< 5
91	960826008	8.13	9.01	3	0.20	4.4	0.4	2	2	< 10	< 1	< 5	< 5	< 5
92	960826009	8.12	9.01	3	0.20	8.3	< 0.1	2	3	< 10	< 1	< 5	< 5	< 5
93	960826010	8.11	9.02	3	0.25	5.3	0.4	2	2	< 10	< 1	< 5	< 5	< 5
94	960826011	8.10	9.03	3	0.30	< 0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
95	960826012	8.09	9.03	3	0.25	0.1	< 0.1	2	1	< 10	< 1	5	< 5	< 5
96	960826013	8.08	9.03	3	0.20	< 0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
97	960826014	8.08	9.03	3	0.30	0.4	< 0.1	1	1	< 10	< 1	10	< 5	< 5
98	960826015	8.07	9.04	3	0.40	< 0.1	< 0.1	2	1	< 10	< 1	< 5	< 5	< 5
99	960826016	8.06	9.04	3	0.30	< 0.1	< 0.1	3	1	30	< 1	< 5	< 5	< 5
100	960826017	8.06	9.05	3	0.30	< 0.1	< 0.1	2	2	< 10	< 1	< 5	< 5	< 5
101	960826018	8.05	9.06	3	0.30	< 0.1	< 0.1	2	2	< 10	< 1	8	< 5	< 5
102	960826019	8.04	9.07	3	0.20	0.1	< 0.1	1	2	< 10	< 1	< 5	< 5	< 5
103	960826020	8.03	9.07	3	0.10	< 0.1	0.3	1	1	< 10	1	< 5	< 5	< 11
104	960826021	8.02	9.09	3	0.20	0.1	0.2	5	2	< 10	7	11	< 5	< 5
105	960826022	8.02	9.09	3	0.10	< 0.1	< 0.1	1	< 1	< 10	7	4	< 5	< 14
106	960826023	8.00	9.10	3	0.40	0.2	0.2	3	1	< 10	< 1	10	< 5	< 5
107	960826024	8.00	9.10	3	0.30	< 0.1	< 0.1	3	1	< 10	< 1	9	< 5	< 5
108	960826025	7.98	9.11	3	0.20*	0.3	0.2	1	1	< 10	< 1	4	< 5	< 5
109	960826026	7.97	9.12	3	0.10	< 0.1	0.1	1	< 1	< 10	5	< 5	< 5	< 5
110	960826027	7.95	9.15	3	0.30	1.6	2.7	2	6	< 10	2	14	< 5	< 5
111	960826028	7.95	9.16	3	0.20	< 0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
112	960826029	7.94	9.17	3	0.20	< 0.1	< 0.1	2	1	< 10	< 1	< 5	< 5	< 5
113	960826030	7.92	9.18	3	0.10	< 0.1	< 0.1	7	2	< 10	< 1	13	< 5	< 5
114	960826031	7.91	9.18	3	0.20	< 0.1	< 0.1	2	1	< 10	< 1	< 5	< 5	< 5
115	960826032	7.90	9.18	3	0.20	< 0.1	< 0.1	4	2	< 10	< 1	11	< 5	< 5
116	960826033	7.90	9.16	3	0.10	0.2	< 0.1	13	1	< 10	< 1	< 5	< 5	< 5
117	960826034	7.89	9.19	3	0.40	0.2	< 0.1	18	2	< 10	< 1	< 5	< 5	< 5
118	960826035	7.88	9.20	3	0.20	0.1	< 0.1	8	2	< 10	< 1	< 5	< 5	< 5
119	960826036	7.87	9.21	3	0.20	12.0	2.2	8	16	< 10	< 1	4	< 5	< 5
120	960826037	7.86	9.22	3	?	14.5	3.5	11	6	< 10	< 1	18	< 5	< 5
121	960826038	7.85	9.22	3	0.40	0.2	< 0.1	2	2	< 10	< 1	11	< 5	< 5
122	960826039	7.84	9.23	3	0.20	1.0	0.1	7	3	< 10	< 1	< 5	< 5	< 5
123	960826040	7.83	9.24	3	0.20	3.6	0.4	7	5	< 10	1	10	< 5	< 5
124	960826041	7.81	9.25	3	0.20	0.9	0.6	8	8	< 10	< 1	< 5	< 5	< 5
125	960826042	7.80	9.26	3	0.20	1.6	0.4	4	4	< 10	< 1	< 5	< 5	< 5
126	960826043	7.79	9.26	3	0.10	2.1	0.3	4	7	< 10	< 1	< 5	< 5	< 5
127	960826044	7.78	9.27	3		0.9	0.3	4	6	< 10	< 1	< 5	< 5	< 5
128	960826045	7.76	9.28	3	?	168.0	42.5	19	2	30	< 1	39	< 5	< 5
129	960826046	7.75	9.29	3		0.1	0.2	3	2	< 10	< 1	< 5	< 5	< 5

*:estimate by waste sample

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(4)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
130	960826047	7.74	9.29	3	0.20	6.1	1.4	3	4	< 10	< 1	< 5	< 5	< 5
131	960818014	8.18	8.85	3.1		< 0.1	< 0.1	2	1	< 10	< 1	< 5	< 5	< 5
132	960818015	8.12	8.90	3.1		0.6	< 0.1	1	1	< 10	< 1	11	< 5	< 5
133	960825001	8.09	8.88	3.1	0.30	< 0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
134	960825003	8.01	8.99	3.1	0.30	0.1	< 0.1	1	1	< 10	26	9	< 5	< 5
135	960825005	7.92	8.98	3.1	0.20	0.6	0.6	5	6	< 10	1	< 5	< 5	< 5
136	960825006	7.86	9.00	3.1	0.20	0.9	0.1	13	4	< 10	< 1	11	< 5	< 5
137	960825007	7.82	9.02	3.1	0.20	3.9	0.4	6	4	< 10	1	< 5	< 5	< 5
138	960825008	7.80	9.09	3.1	0.20	< 0.1	< 0.1	4	3	< 10	< 1	< 5	< 5	< 5
139	960825009	7.79	9.08	3.1	0.20	< 0.1	< 0.1	5	2	< 10	< 1	< 5	< 5	< 5
140	960825010	7.78	9.08	3.1	0.30	4.0	0.3	5	11	< 10	2	< 5	< 5	< 5
141	960825011	7.76	9.10	3.1	0.15	< 0.1	0.2	1	1	< 10	< 1	13	< 5	< 5
142	960919001	8.85	8.52	4		73.7	0.3	2	1	< 10	< 1	< 5	< 5	< 5
143	960919002	8.80	8.54	4		0.7	0.4	2	2	< 10	1	< 5	< 5	< 5
144	960919003	8.76	8.53	4		0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
145	960919004	8.64	8.59	4		< 0.1	0.2	2	3	< 10	1	< 5	< 5	< 5
146	960919005	8.58	8.58	4		< 0.1	0.1	2	2	< 10	< 1	< 5	< 5	< 5
147	960919006	8.50	5.59	4		41.2	0.7	1	2	410	1	19	< 5	< 5
148	960901001	8.22	9.85	6	0.10	0.7	0.2	3	2	< 10	< 1	< 5	< 5	< 5
149	960901002	8.20	9.85	6	0.10	1.4	< 0.1	5	2	< 10	< 1	< 5	< 5	< 5
150	960901003	8.18	9.87	6	0.15*	0.8	0.2	3	1	< 10	< 1	< 5	< 5	< 5
151	960901004	8.17	9.87	6	0.15*	3.4	0.4	5	2	< 10	< 1	< 5	< 5	< 5
152	960901005	8.15	9.87	6		8.7	1.5	7	2	< 10	< 1	9	< 5	< 5
153	960901006	8.14	9.86	6	0.08	0.4	4.1	3	1	< 10	< 1	< 5	< 5	< 5
154	960901007	8.12	9.85	6		4.4	0.2	3	1	< 10	< 1	7	< 5	< 5
155	960901008	8.08	9.85	6	0.08*	8.4	0.4	7	2	< 10	< 1	< 5	< 5	< 5
156	960901009	8.04	9.85	6	0.15*	0.1	0.3	8	2	< 10	< 1	< 5	< 5	< 5
157	960901010	8.02	9.85	6	0.20*	0.2	0.2	9	3	< 10	< 1	< 5	< 5	< 5
158	960901011	7.99	9.86	6	0.25*	2.4	0.9	8	2	< 10	< 1	< 5	< 5	< 5
159	960901012	7.97	9.86	6	0.25*	0.3	1.3	5	2	< 10	< 1	< 5	< 5	< 5
160	960901013	7.96	9.86	6	0.30*	1.9	1.0	3	2	< 10	< 1	< 5	< 5	< 5
161	960901014	7.94	9.85	6	0.30*	7.5	1.3	7	3	< 10	< 1	6	< 5	< 5
162	960901015	7.93	9.85	6	0.30*	0.2	0.3	13	3	< 10	< 1	12	< 5	< 5
163	960901016	7.92	9.85	6	0.30*	12.1	0.8	5	2	< 10	< 1	13	< 5	< 5
164	960901017	7.90	9.86	6	?	0.3	0.2	10	3	< 10	< 1	16	< 5	< 5
165	960901018	7.84	9.88	6	0.20*	0.2	0.3	16	2	< 10	< 1	< 5	< 5	< 5
166	960901019	7.82	9.87	6	0.40	< 0.1	0.3	18	2	< 10	< 1	12	< 5	< 5
167	960901020	7.81	9.87	6	0.40	0.1	0.2	15	1	< 10	< 1	5	< 5	< 5
168	960907001	7.58	10.81	7	0.03	0.2	0.4	5	1	< 10	< 1	< 5	< 5	< 5
169	960907002	7.51	10.76	7	0.10	< 0.1	0.3	1	1	< 10	< 1	10	< 5	< 5
170	960907003	7.49	10.78	7	0.05*	< 0.1	0.3	1	1	< 10	< 1	16	< 5	< 5
171	960907004	7.43	10.88	7	0.05*	< 0.1	0.2	2	< 1	< 10	< 1	14	< 5	< 5
172	960907005	7.39	10.95	7	0.10	< 0.1	2.3	3	1	< 10	3	12	< 5	< 5

*:estimate by waste sample

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(5)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
173	960907006	7.35	10.97	7	0.15	0.1	< 0.1	2	1	< 10	< 1	5	< 5	< 5
174	960907007	7.33	10.98	7	0.45	< 0.1	0.3	1	1	< 10	< 1	10	< 5	< 5
175	960907008	7.27	11.03	7	0.20	< 0.1	10.4	5	4	< 10	21	6	< 5	< 5
176	960907009	7.23	11.04	7	0.20	< 0.1	0.5	1	1	< 10	1	18	< 5	< 5
177	960907010	7.16	11.06	7	0.08	< 0.1	0.5	2	1	< 10	< 1	< 5	< 5	< 5
178	960907011	7.00	11.01	7	0.05	< 0.1	3.8	13	1	< 10	8	18	< 5	< 5
179	960907012	6.95	10.99	7	0.05	< 0.1	0.2	20	7	< 10	< 1	16	< 5	< 5
180	960909001	7.23	10.74	7.1		< 0.1	0.5	2	2	< 10	< 1	20	< 5	< 5
181	960909002	7.18	10.84	7.1	0.10	40.1	7.9	17	125	< 10	2	58	< 5	< 5
182	960909003	7.00	10.92	7.1	0.10*	1.3	0.3	5	7	< 10	< 1	11	< 5	< 5
183	960909004	6.89	10.94	7.1		< 0.1	0.3	8	1	< 10	< 1	< 5	< 5	< 5
184	960909005	6.88	10.84	7.1	0.08	0.2	< 0.1	1	1	< 10	57	6	< 5	9
185	960909006	6.82	10.84	7.1		< 0.1	< 0.1	4	1	< 10	< 1	< 5	< 5	< 5
186	960909007	6.78	10.83	7.1		< 0.1	< 0.1	4	< 1	< 10	< 1	> 5	< 5	< 5
187	960909008	6.75	10.81	7.1	0.30	< 0.1	< 0.1	1	< 1	< 10	< 1	6	< 5	< 5
188	960909009	7.37	10.42	7.2	0.20*	0.2	0.2	7	5	< 10	< 1	16	< 5	< 5
189	960909010	7.21	10.52	7.2		< 0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
190	960909011	7.02	10.50	7.2	0.08	< 0.1	< 0.1	1	< 1	< 10	< 1	9	< 5	< 5
191	960909012	6.96	10.55	7.2	0.08	< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
192	960909013	6.93	10.54	7.2	0.20	1.9	0.2	2	< 1	< 10	< 1	< 5	< 5	< 5
193	960909014	6.90	10.54	7.2	0.20	< 0.1	0.6	1	2	< 10	< 1	< 5	< 5	< 5
194	960909015	6.86	10.52	7.2	0.20	< 0.1	0.6	3	1	< 10	56	< 5	< 5	24
195	960906001	7.41	11.50	8	0.05	< 0.1	< 0.1	8	< 1	< 10	1	< 5	< 5	< 5
196	960906002	7.38	11.45	8	0.03	< 0.1	< 0.1	4	< 1	< 10	< 1	< 5	< 5	< 5
197	960906003	7.33	11.41	8	0.05	2.7	1.3	21	< 1	< 10	1	< 5	< 5	< 5
198	960906004	7.26	11.37	8	0.10	< 0.1	1.1	2	< 1	< 10	2	< 5	< 5	< 5
199	960906005	7.20	11.23	8	0.10	< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
200	960906006	7.11	11.18	8	0.20	0.3	14.7	1	< 1	< 10	15	< 5	< 5	< 5
201	960906007	7.07	11.14	8	0.20	< 0.1	1.5	1	< 1	< 10	4	< 5	< 5	< 5
202	960906008	7.03	11.10	8	0.25	< 0.1	5.1	1	< 1	< 10	14	< 5	< 5	< 5
203	960906009	6.99	11.08	8		< 0.1	14.1	5	< 1	< 10	29	< 5	< 5	11
204	960906010	6.93	11.05	8	0.20	0.1	2.0	1	< 1	< 10	4	< 5	< 5	< 5
205	960906011	6.81	11.00	8	0.25	< 0.1	0.1	2	< 1	< 10	< 1	< 5	< 5	< 5
206	960906012	6.66	10.94	8	0.25	0.1	< 0.1	19	< 1	< 10	> 1	5	< 5	< 5
207	960912006	9.04	11.30	9	0.08	0.3	< 0.1	30	< 1	< 10	< 1	< 5	< 5	< 5
208	960912007	8.98	11.33	9	0.10	1.4	< 0.1	31	< 1	< 10	< 1	6	< 5	< 5
209	960912008	8.92	11.34	9	0.10	0.1	< 0.1	53	< 1	< 10	< 1	< 5	< 5	< 5
210	960912009	8.89	11.33	9	0.20	1.3	3.2	10	20	< 10	< 1	< 5	< 5	< 5
211	960912010	8.86	11.33	9	0.15	0.4	< 0.1	16	2	< 10	< 1	< 5	< 5	< 5
212	960912011	8.80	11.38	9	0.20	0.2	< 0.1	6	1	< 10	< 1	< 5	< 5	< 5
213	960912012	8.77	11.30	9	0.10	< 0.1	< 0.1	4	< 1	< 10	< 1	< 5	< 5	< 5
214	960912013	8.77	11.40	9	0.10	0.3	2.1	27	17	< 10	2	< 5	< 5	< 5
215	960912014	8.75	11.39	9	0.10	0.2	< 0.1	23	2	< 10	< 1	7	< 5	< 5

*:estimate by waste sample

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(6)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
216	960912015	8.71	11.40	9	0.15	0.2	< 0.1	4	1	< 10	< 1	6	< 5	< 5
217	960912016	8.68	11.40	9	0.15	0.4	< 0.1	47	1	< 10	< 1	7	< 5	< 5
218	960912017	8.65	11.40	9	0.40*	4.0	6.3	9	39	< 10	< 1	< 5	< 5	< 5
219	960912018	8.62	11.40	9	0.10	1.8	2.0	8	3	< 10	< 1	< 5	< 5	< 5
220	960912019	8.59	11.40	9	0.15	0.2	< 0.1	8	1	< 10	< 1	< 5	< 5	< 5
221	960912020	8.54	11.42	9	0.10	0.2	< 0.1	5	1	< 10	< 1	< 5	< 5	< 5
222	960912021	8.44	11.43	9	0.30	0.4	< 0.1	16	< 1	< 10	< 1	< 5	< 5	< 5
223	960912022	8.40	11.44	9	0.10	0.2	< 0.1	2	< 1	< 10	< 1	< 5	< 5	< 5
224	960912023	8.36	11.44	9	0.07	0.2	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
225	960912024	8.31	11.44	9	0.30	0.2	< 0.1	4	< 1	< 10	< 1	11	< 5	< 5
226	960912025	8.27	11.44	9	0.15	0.2	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
227	960912026	8.24	11.44	9	0.30	11.6	< 0.1	8	1	< 10	< 1	< 5	< 5	< 5
228	960912027	8.23	11.45	9	0.20	0.2	< 0.1	6	< 1	< 10	2	< 5	< 5	< 5
229	960912028	8.21	11.41	9	0.10	0.4	< 0.1	53	< 1	< 10	< 1	< 5	< 5	< 5
230	960912029	8.19	11.46	9	0.15	0.5	0.3	34	< 1	< 10	< 1	< 5	< 5	< 5
231	960912030	8.18	11.45	9	0.60	0.2	0.3	2	< 1	< 10	13	10	< 5	< 5
232	960912031	8.17	11.42	9	0.60	0.6	1.4	8	< 1	< 10	5	< 5	< 5	< 5
233	960912032	8.15	11.42	9	0.40	0.2	< 0.1	4	< 1	< 10	18	< 5	< 5	< 5
234	960912033	8.12	11.43	9	0.60	0.2	0.2	2	< 1	< 10	1	5	< 5	< 5
235	960912034	8.09	11.47	9	0.15	0.2	< 0.1	1	< 1	< 10	1	< 5	< 5	< 5
236	960912035	8.06	11.48	9	0.30	0.2	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
237	960912036	8.04	11.49	9	0.25	0.2	< 0.1	1	< 1	< 10	33	< 5	< 5	< 5
238	960912037	8.02	11.44	9	0.20	0.2	1.1	1	< 1	< 10	< 1	< 5	< 5	< 5
239	960912038	7.98	11.51	9	0.20	0.3	< 0.1	1	< 1	< 10	3	< 5	< 5	< 5
240	960912039	7.97	11.54	9	0.50	0.2	0.3	1	< 1	< 10	< 1	< 5	< 5	< 5
241	960912040	7.92	11.49	9		0.2	< 0.1	< 1	< 1	< 10	< 1	< 5	< 5	< 5
242	960912041	8.04	11.36	9	0.10	0.2	< 0.1	9	< 1	< 10	< 1	< 5	< 5	< 5
243	960912042	7.98	11.40	9	0.30	0.2	< 0.1	2	1	< 10	< 1	< 5	< 5	< 5
244	960912043	7.95	11.41	9	0.10	0.3	< 0.1	7	1	< 10	< 1	< 5	< 5	< 5
245	960912044	7.92	11.44	9	0.07	0.4	< 0.1	3	2	< 10	< 1	< 5	< 5	< 5
246	960912045	7.87	11.52	9	0.10	0.2	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
247	960912046	7.85	11.49	9	0.15	0.4	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
248	960912047	7.84	11.43	9	0.08	0.2	< 0.1	3	1	< 10	< 1	< 5	< 5	< 5
249	960912048	7.82	11.52	9	0.10	0.2	1.0	15	1	< 10	1	< 5	< 5	< 5
250	960912049	7.87	11.57	9	0.10	6.5	3.6	17	47	< 10	< 1	5	< 5	< 5
251	960912050	7.83	11.57	9	0.25	< 0.1	< 0.1	3	2	< 10	< 1	16	< 5	< 5
252	960912051	7.81	11.57	9	0.15	< 0.1	< 0.1	6	3	< 10	< 1	< 5	< 5	< 5
253	960912052	7.79	11.58	9	0.10	< 0.1	< 0.1	2	< 1	< 10	< 1	< 5	< 5	< 5
254	960912053	7.74	11.60	9	0.10	0.3	0.2	12	3	< 10	< 1	10	< 5	< 5
255	960912054	7.70	11.60	9	0.10	< 0.1	< 0.1	11	< 1	< 10	< 1	10	< 5	< 5
256	960912055	7.59	11.74	9	0.05	< 0.1	< 0.1	11	< 1	< 10	< 1	12	< 5	< 5
257	960912056	7.57	11.73	9	0.05	0.2	< 0.1	94	1	< 10	< 1	12	< 5	< 5
258	960912057	7.54	11.73	9	0.05	< 0.1	< 0.1	15	1	< 10	< 1	8	< 5	< 5

*:estimate by waste sample

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(7)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
259	960912058	7.51	11.74	9	0.05	< 0.1	< 0.1	5	< 1	< 10	< 1	12	< 5	< 5
260	960912059	7.49	11.75	9	0.20	< 0.1	< 0.1	9	1	< 10	< 1	7	< 5	< 5
261	960912060	7.46	11.77	9	0.03	0.4	< 0.1	7	3	< 10	< 1	< 5	< 5	< 5
262	960912061	7.44	11.78	9	0.07	< 0.1	< 0.1	35	1	< 10	< 1	12	< 5	< 5
263	960912062	7.43	11.83	9	0.30	0.2	0.4	3	5	< 10	1	< 5	< 5	< 5
264	960912063	7.41	11.83	9	1.00	< 0.1	1.0	3	6	< 10	< 1	11	< 5	< 5
265	960912064	7.40	11.83	9	0.80	< 0.1	< 0.1	3	1	< 10	< 1	12	< 5	< 5
266	960912065	7.30	11.89	9	0.20*	< 0.1	0.6	1	1	< 10	1	6	< 5	< 5
267	960912066	7.27	11.90	9	0.40	0.1	< 0.1	< 1	< 1	< 10	< 1	8	< 5	< 5
268	960912067	7.23	11.90	9	0.30*	0.9	0.8	3	1	< 10	1	< 5	< 5	9
269	960912068	7.19	11.91	9		< 0.1	< 0.1	1	1	< 10	< 1	18	< 5	< 5
270	960912069	7.21	11.96	9	0.40*	3.8	3.2	2	25	20	4	6	< 5	< 5
271	960912070	7.19	11.98	9	0.15	1.0	1.5	4	2	< 10	2	< 5	< 5	< 5
272	960912071	7.17	11.99	9	0.20	0.1	0.5	6	2	< 10	< 1	< 5	< 5	< 5
273	960912072	7.15	12.00	9	0.30	0.1	0.6	3	4	< 10	< 1	6	< 5	< 5
274	960912073	7.12	12.04	9	0.30	< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
275	960912074	7.10	12.05	9	0.30	< 0.1	1.8	12	1	< 10	4	< 5	< 5	< 5
276	960912075	7.04	12.08	9	0.25	< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
277	960912076	7.02	12.10	9	0.80	< 0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
278	960912077	7.00	12.11	9	0.20	< 0.1	< 0.1	14	< 1	< 10	< 1	8	< 5	< 5
279	960912078	6.98	12.13	9	0.50	6.8	7.2	29	3	< 10	89	19	< 5	< 5
280	960912079	6.96	12.14	9	0.15	< 0.1	< 0.1	2	< 1	< 10	1	< 5	< 5	< 5
281	960912080	6.91	12.13	9	0.15	0.1	0.3	35	1	< 10	< 1	< 5	< 5	< 5
282	960912081	6.88	12.15	9	0.25	< 0.1	< 0.1	2	1	< 10	< 1	< 5	< 5	< 5
283	960912082	6.85	12.20	9	0.10	< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
284	960912083	6.83	12.21	9	0.30*	< 0.1	< 0.1	2	1	< 10	3	6	< 5	< 5
285	960912084	6.80	12.19	9	0.08	< 0.1	< 0.1	10	4	< 10	< 1	< 5	< 5	5
286	960912085	6.77	12.22	9	0.20	< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
287	960920021	6.49	12.41	9.5		< 0.1	0.3	5	1	< 10	< 1	< 5	< 5	< 5
288	960920022	6.47	12.38	9.5		0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
289	960920023	6.36	12.47	9.5		< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
290	960920024	6.36	12.48	9.5		< 0.1	< 0.1	< 1	< 1	< 10	< 1	< 5	< 5	< 5
291	960920025	6.35	12.45	9.5		< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
292	960920026	6.34	12.48	9.5		< 0.1	< 0.1	1	< 1	< 10	< 1	5	< 5	< 5
293	960920027	6.38	12.38	9.6		< 0.1	< 0.1	3	< 1	< 10	< 1	< 5	< 5	< 44
294	960920028	6.41	12.30	9.7		< 0.1	2.4	1	< 1	< 10	5	< 5	< 5	< 23
295	960920029	6.34	12.28	9.7		< 0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
296	960903010	8.91	11.51	10	0.20	< 0.1	< 0.1	1	6	< 10	< 1	< 5	< 5	< 5
297	960903011	8.87	11.51	10	0.50	< 0.1	< 0.1	7	< 1	< 10	< 1	< 5	< 5	< 5
298	960903012	8.86	11.49	10	0.20	< 0.1	< 0.1	< 1	< 1	< 10	< 1	5	< 5	< 5
299	960903013	8.85	11.51	10	1.00	0.1	< 0.1	2	< 1	< 10	10	< 5	< 5	< 5
300	960903014	8.85	11.49	10	0.60	0.2	< 0.1	1	< 1	< 10	16	< 5	< 5	< 5
301	960903015	8.83	11.59	10	0.80	< 0.1	0.7	< 1	< 1	< 10	3	15	< 5	< 5

*:estimate by waste sample

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(8)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
302	960903016	8.83	11.51	10		< 0.1	0.1	1	< 1	< 10	3	< 5	< 5	< 5
303	960903017	8.83	11.50	10		< 0.1	83.3	< 1	< 1	< 10	< 1	8	< 5	< 5
304	960903018	8.80	11.52	10	0.20	< 0.1	5.4	< 1	< 1	< 10	< 1	< 5	< 5	< 5
305	960903019	8.81	11.49	10		< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
306	960903020	8.78	11.49	10	0.50	< 0.1	12.6	< 1	< 1	< 10	< 1	11	< 5	< 5
307	960903021	8.77	11.52	10	0.05	< 0.1	0.6	< 1	< 1	< 10	< 1	< 5	< 5	< 5
308	960903022	8.75	11.48	10	0.05	< 0.1	< 0.1	16	1	< 10	< 1	< 5	< 5	< 5
309	960903023	8.72	11.50	10	0.05	< 0.1	0.4	3	< 1	< 10	< 1	< 5	< 5	< 5
310	960903024	8.69	11.48	10	0.08	< 0.1	0.5	23	< 1	< 10	< 1	6	< 5	< 5
311	960903025	8.67	11.45	10	0.10	< 0.1	1.3	2	< 1	< 10	< 1	< 5	< 5	< 5
312	960903026	8.65	11.45	10	0.20	< 0.1	0.2	3	< 1	< 10	< 1	< 5	< 5	< 5
313	960903027	8.59	11.43	10	0.20	0.1	7.2	5	< 1	< 10	29	< 5	< 5	< 5
314	960903028	8.50	11.40	10	0.07	< 0.1	0.2	49	< 1	< 10	< 1	< 5	< 5	< 5
315	960903029	8.45	11.49	10	0.05	< 0.1	0.2	12	< 1	< 10	< 1	< 5	< 5	< 5
316	960903030	8.39	11.52	10	0.30	< 0.1	0.6	38	1	< 10	< 1	< 5	< 5	< 5
317	960903031	8.35	11.53	10	0.25	< 0.1	0.1	20	< 1	< 10	< 1	< 5	< 5	< 5
318	960903032	8.32	11.55	10	0.20	< 0.1	< 0.1	2	< 1	< 10	< 1	< 5	< 5	< 5
319	960903033	8.30	11.54	10	0.30*	13.3	0.2	14	3	< 10	< 1	< 5	< 5	< 5
320	960903034	8.28	11.56	10	0.25	< 0.1	0.2	6	1	< 10	< 1	< 5	< 5	< 5
321	960903035	8.26	11.54	10	0.30*	12.9	0.4	15	13	< 10	< 1	< 5	< 5	< 5
322	960903036	8.24	11.52	10	0.30*	4.9	0.3	4	6	< 10	< 1	< 5	< 5	< 5
323	960903037	8.20	11.56	10	0.40	19.6	0.2	22	43	< 10	< 1	< 5	< 5	< 5
324	960903038	8.18	11.56	10	0.40	1.3	36.0	8	7	< 10	< 1	< 5	< 5	< 5
325	960903039	8.16	11.57	10	0.50	0.5	1.2	10	2	< 10	< 1	< 5	< 5	< 5
326	960903040	8.14	11.58	10	0.40*	0.2	0.1	5	1	< 10	< 1	< 5	< 5	< 5
327	960903041	8.13	11.58	10	0.40*	70.6	0.3	27	24	< 10	< 1	< 5	< 5	< 5
328	960903042	8.12	11.59	10	0.25	8.1	< 0.1	28	56	< 10	< 1	< 5	< 5	< 5
329	960903043	8.10	11.60	10	0.25	0.2	0.1	6	2	< 10	< 1	< 5	< 5	< 5
330	960903044	8.09	11.60	10	0.50*	15.8	< 0.1	11	81	< 10	< 1	< 5	< 5	< 5
331	960903045	8.08	11.60	10	0.70	0.2	0.2	24	3	< 10	< 1	7	< 5	< 5
332	960903046	8.05	11.60	10	0.10	< 0.1	0.3	24	2	< 10	< 1	< 5	< 5	< 5
333	960903047	8.03	11.61	10	0.30	0.3	0.1	4	1	< 10	< 1	< 5	< 5	< 5
334	960903048	8.01	11.62	10	0.30	0.3	0.2	3	1	< 10	< 1	< 5	< 5	< 5
335	960903049	7.98	11.63	10	0.30	0.4	0.1	2	< 1	< 10	< 1	< 5	< 5	< 5
336	960903050	7.97	11.63	10	0.50	0.1	0.2	10	1	< 10	< 1	< 5	< 5	< 5
337	960903051	7.94	11.65	10	0.20*	110.0	< 0.1	6	1	< 10	< 1	< 5	< 5	< 5
338	960903052	7.92	11.65	10	0.05	0.3	0.3	13	1	< 10	< 1	< 5	< 5	< 5
339	960903053	7.86	11.68	10	0.25	0.5	0.2	6	1	< 10	< 1	13	< 5	< 5
340	960903054	7.81	11.71	10	0.40	2.5	0.6	16	1	< 10	< 1	< 5	< 5	< 5
341	960903055	7.80	11.70	10	0.20	< 0.1	0.3	7	< 1	< 10	< 1	9	< 5	< 5
342	960903056	7.76	11.73	10	0.25	0.2	0.3	11	1	< 10	< 1	17	< 5	< 5
343	960903057	7.74	11.73	10	0.30	0.1	38.1	3	1	< 10	< 1	< 5	< 5	< 5
344	960903058	7.79	11.86	10	0.40	2.9	0.4	3	< 1	< 10	< 1	11	< 5	< 5

*:estimate by waste sample

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(9)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
345	960903059	7.76	11.87	10	0.25	0.3	7.8	28	2	< 10	< 1	7	< 5	< 5
346	960903060	7.72	11.89	10	0.30	0.1	2.2	4	< 1	< 10	< 1	6	< 5	< 5
347	960903061	7.68	11.89	10	0.40*	< 0.1	15.6	3	3	< 10	< 1	5	< 5	< 5
348	960903062	7.67	11.90	10	0.40*	24.7	2.1	86	400	40	2	7	< 5	< 5
349	960903063	7.65	11.89	10	0.30	10.2	2.6	13	5	< 10	< 1	9	< 5	< 5
350	960903064	7.63	11.89	10	0.40*	15.7	5.6	5	23	< 10	< 1	21	< 5	< 5
351	960903065	7.61	11.88	10	0.40*	11.7	5.9	8	25	< 10	< 1	6	< 5	< 5
352	960903066	7.57	11.91	10	0.50*	2.0	2.5	5	9	< 10	< 1	12	< 5	< 5
353	960903067	7.55	11.92	10	0.50	0.9	1.3	18	2	< 10	1	< 5	< 5	< 5
354	960903068	7.53	11.93	10	0.30	< 0.1	0.5	3	1	< 10	< 1	< 5	< 5	< 5
355	960903069	7.52	11.93	10	0.30	0.1	0.5	13	1	< 10	< 1	14	< 5	< 5
356	960903070	7.47	11.93	10	0.90	< 0.1	0.4	2	< 1	< 10	< 1	19	< 5	< 5
357	960903071	7.45	11.93	10	1.20	< 0.1	0.3	2	1	< 10	< 1	8	< 5	< 5
358	960903072	7.41	11.95	10	0.80	< 0.1	0.4	3	2	< 10	< 1	< 5	< 5	< 5
359	960903073	7.36	11.97	10	0.50*	0.1	0.4	3	1	< 10	< 1	< 5	< 5	< 5
360	960903074	7.35	12.14	10	0.60*	< 0.1	0.4	1	1	< 10	< 1	8	< 5	< 5
361	960903075	7.33	12.13	10		< 0.1	< 0.1	2	1	< 10	< 1	6	< 5	< 5
362	960903076	7.32	12.14	10	0.50	< 0.1	0.2	1	4	< 10	< 1	< 5	< 5	< 5
363	960903077	7.28	12.09	10	1.00*	< 0.1	< 0.1	3	< 1	< 10	< 1	< 5	< 5	< 5
364	960903078	7.24	12.13	10	0.40*	< 0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
365	960903079	7.22	12.14	10	0.80*	< 0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
366	960903080	7.18	12.14	10	1.00	4.6	2.3	7	7	< 10	< 1	< 5	< 5	< 5
367	960903081	7.24	12.15	10	0.10	0.5	0.3	3	2	< 10	< 1	< 5	< 5	< 5
368	960903082	7.22	12.15	10	0.40*	16.0	5.4	4	2	< 10	1	15	< 5	< 5
369	960903083	7.21	12.15	10	0.60*	1.2	1.2	15	7	< 10	< 1	< 5	< 5	< 5
370	960903084	7.20	12.15	10		1.0	1.8	17	15	< 10	1	10	< 5	< 5
371	960903085	7.19	12.15	10		14.0	5.8	38	18	< 10	6	< 5	< 5	< 5
372	960903086	7.18	12.16	10		16.0	7.4	28	33	< 10	1	10	< 5	< 5
373	960903087	7.17	12.16	10	0.40*	121.0	34.4	38	37	50	1	9	< 5	< 5
374	960903088	7.16	12.16	10		16.8	1.8	40	3	< 10	1	< 5	< 5	< 5
375	960903089	7.15	12.17	10		1.2	1.0	18	3	< 10	3	< 5	< 5	< 5
376	960903090	7.14	12.17	10		7.4	1.2	18	14	< 10	< 1	< 5	< 5	< 5
377	960903091	7.12	12.22	10		49.4	15.6	26	35	< 10	< 1	5	< 5	< 5
378	960903092	7.11	12.23	10		9.4	3.6	27	4	< 10	4	12	< 5	< 5
379	960903093	7.10	12.23	10		105.0	12.9	30	21	< 10	1	42	< 5	< 5
380	960903094	7.09	12.23	10		24.4	4.6	26	20	< 10	2	< 5	< 5	< 5
381	960903095	7.08	12.23	10		115.0	46.1	66	166	< 10	< 1	36	< 5	< 5
382	960903096	7.07	12.24	10		37.3	44.9	35	26	20	1	25	< 5	< 5
383	960903097	7.07	12.27	10	0.50	0.3	0.5	3	4	< 10	< 1	< 5	< 5	< 5
384	960903098	7.06	12.27	10	0.50	1.5	0.6	70	6	< 10	< 1	< 5	< 5	< 5
385	960903099	7.05	12.28	10	0.50	< 0.1	0.2	3	2	< 10	< 1	< 5	< 5	< 5
386	960903100	7.04	12.28	10		< 0.1	0.2	9	1	< 10	< 1	< 5	< 5	< 5
387	960903101	7.03	12.28	10	0.40	1.6	5.1	22	7	< 10	1	< 5	< 5	< 5

*:estimate by waste sample

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(10)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
388	960903102	7.02	12.28	10		< 0.1	0.9	11	1	< 10	1	< 5	< 5	< 5
389	960903103	7.01	12.28	10	0.40	< 0.1	< 0.1	7	1	< 10	< 1	< 5	< 5	< 5
390	960903104	7.01	12.29	10	0.30	< 0.1	0.2	4	1	< 10	< 1	< 5	< 5	< 5
391	960903105	7.00	12.30	10		3.5	1.2	31	2	< 10	< 1	13	< 5	< 5
392	960903106	6.99	12.31	10		0.6	0.8	22	1	< 10	8	6	< 5	< 5
393	960903107	6.98	12.32	10	0.30*	1.3	1.0	11	1	< 10	2	6	< 5	< 5
394	960920013	6.59	12.52	10.5		< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
395	960920014	6.55	12.49	10.5		< 0.1	0.4	< 1	< 1	< 10	6	< 5	< 5	< 5
396	960920015	6.50	12.48	10.5		< 0.1	0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
397	960920016	6.48	12.50	10.5		< 0.1	< 0.1	< 1	< 1	< 10	< 1	< 5	< 5	< 5
398	960920017	6.48	12.52	10.5		< 0.1	0.2	4	< 1	< 10	< 1	6	< 5	< 5
399	960920018	6.48	12.55	10.5		< 0.1	< 0.1	1	< 1	< 10	< 1	6	< 5	< 5
400	960920019	6.43	12.56	10.5		< 0.1	< 0.1	1	< 1	< 10	< 1	11	< 5	< 5
401	960920020	6.40	12.55	10.5		< 0.1	< 0.1	1	< 1	< 10	< 1	13	< 5	< 5
402	960917001	8.38	11.62	14		< 0.1	< 0.1	2	< 1	< 10	< 1	< 5	< 5	< 5
403	960917002	8.35	11.62	14		< 0.1	0.2	4	< 1	< 10	< 1	< 5	< 5	< 5
404	960917003	8.28	11.63	14	0.08	< 0.1	0.1	2	1	< 10	< 1	8	< 5	< 5
405	960917004	8.24	11.65	14	0.20	< 0.1	0.1	2	< 1	< 10	< 1	9	< 5	< 5
406	960917005	8.20	11.67	14	0.20	< 0.1	0.1	1	1	< 10	< 1	13	< 5	< 5
407	960917006	8.13	11.78	14	0.30*	0.8	2.7	1	1	< 10	< 1	8	< 5	< 5
408	960917007	8.08	11.72	14	0.10	< 0.1	0.1	2	1	< 10	< 1	< 5	< 5	< 5
409	960917008	7.90	11.74	14	0.30	< 0.1	< 0.1	< 1	< 1	< 10	< 1	8	< 5	< 5
410	960916001	8.49	11.78	15	0.08	< 0.1	0.1	2	< 1	< 10	< 1	< 5	< 5	< 5
411	960916002	8.32	11.71	15	0.10	0.2	0.5	14	1	< 10	< 1	< 5	< 5	< 5
412	960916003	8.28	11.72	15	0.20*	1.4	1.8	7	1	< 10	< 1	6	< 5	< 5
413	960916004	8.27	11.72	15	0.30*	19.9	5.7	13	< 1	< 10	< 1	< 5	< 5	< 5
414	960916005	8.26	11.72	15		< 0.1	< 0.1	4	< 1	< 10	< 1	7	< 5	< 5
415	960916006	8.24	11.85	15	0.10	0.4	< 0.1	< 1	< 1	< 10	< 1	< 5	< 5	< 5
416	960916007	8.24	11.79	15	0.30	< 0.1	0.1	< 1	< 1	< 10	< 1	< 5	< 5	< 5
417	960916008	8.22	11.77	15	0.20	0.4	< 0.1	< 1	< 1	< 10	< 1	< 5	< 5	< 5
418	960916009	8.21	11.75	15	0.20	< 0.1	0.3	2	1	< 10	< 1	6	< 5	< 5
419	960919011	8.81	7.60	27		8.3	1.2	17	34	< 10	< 1	11	< 5	< 5
420	960919007	9.02	7.50	42		15.8	3.9	6	18	< 10	1	15	< 5	< 5
421	960919008	8.99	7.58	42		< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
422	960919009	8.97	7.68	42		< 0.1	< 0.1	4	1	< 10	< 1	< 5	< 5	< 5
423	960919010	8.97	7.71	42		3.3	< 0.1	2	1	< 10	< 1	< 5	< 5	< 5
424	960921071	7.97	10.82	43	0.05	0.2	< 0.1	3	1	< 10	< 1	< 5	< 5	< 5
425	960921004	8.21	10.35	43.1	0.25	< 0.1	< 0.1	2	1	< 10	< 1	13	< 5	< 5
426	960917009	7.13	12.54	47	0.30	< 0.1	< 0.1	11	1	< 10	< 1	< 5	< 5	< 5
427	960917010	7.12	12.66	47	0.15	< 0.1	< 0.1	9	< 1	< 10	< 1	12	< 5	< 5
428	960917011	7.02	12.55	47	0.30	< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
429	960920011	6.55	12.95	48		3.1	0.4	< 1	5	< 10	< 1	9	< 5	< 5
430	960920012	6.52	12.97	48		< 0.1	< 0.1	5	1	< 10	< 1	< 5	< 5	< 5

*:estimate by waste sample

A-4 Result of the chemical analysis of quartz vein (semidetailed-detailed area)(11)

No.	Sample #	GPS Cordinate Long.46N	Lat.100E	No. of Qz vein	Average width(m)	Au (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (10ppb)	Bi (ppm)	Te (ppm)	Se (ppm)	Mo (ppm)
431	960920001	6.71	12.82	50		< 0.1	< 0.1	1	< 1	< 10	< 1	7	< 5	< 5
432	960920002	6.66	12.85	50		< 0.1	< 0.1	1	< 1	< 10	< 1	7	< 5	< 5
433	960920003	6.61	12.87	50		< 0.1	< 0.1	2	< 1	< 10	< 1	< 5	< 5	< 5
434	960920004	6.58	12.88	50		7.2	2.2	10	1	< 10	26	9	< 5	< 5
435	960920005	6.55	12.88	50		< 0.1	< 0.1	1	1	< 10	< 1	< 5	< 5	< 5
436	960920006	6.51	12.89	50		0.3	< 0.1	2	1	< 10	1	< 5	< 5	< 5
437	960920007	6.48	12.92	50		< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
438	960920008	6.48	12.89	50		< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5
439	960920009	6.45	12.95	50		0.1	2.5	< 1	< 1	< 10	8	8	< 5	< 5
440	960920010	6.37	13.03	50		< 0.1	< 0.1	9	< 1	< 10	< 1	< 5	< 5	< 5
441	960906015	6.84	11.43	52	0.20	< 0.1	0.7	1	< 1	< 10	1	18	< 5	< 5
442	960906016	6.79	11.40	52	0.10	< 0.1	< 0.1	1	< 1	< 10	< 1	9	< 5	< 5
443	960906017	6.74	11.36	52	0.20	< 0.1	< 0.1	< 1	< 1	< 10	< 1	16	< 5	< 5
444	960906018	6.70	11.30	52	0.30	0.1	6.4	1	< 1	< 10	9	10	< 5	< 5
445	960906014	6.66	11.22	53	0.30	< 0.1	13.3	1	< 1	< 10	14	13	< 5	< 5
446	960906013	6.68	11.18	54	0.20	0.8	21.0	3	< 1	< 10	58	< 5	< 5	7
447	960817040	8.95	11.06	none-no.		< 0.1	< 0.1	1	< 1	< 10	< 1	8	< 5	< 5
448	960824004	8.46	13.04	none-no.	0.03	0.1	< 0.1	1	< 1	< 10	12	< 5	< 5	< 5
449	960907013	7.49	10.92	none-no.	0.02	< 0.1	< 0.1	1	< 1	< 10	< 1	< 5	< 5	< 5

*:estimate by waste sample