Appendix 6

Assay Result of the Channel Samples from 1850m Level Tunnel (1)～(31)

Abbreviations

Asp	:Arsenopyrite
Bn	:Bornite
Bt	:Biotite
Cal	:Calcite
Ch	:Chlorite
Cp	:Chalcopyrite
Cpx	:Clinopyroxene
Ga	:Garnet
Hb	:Hornblende
Lm	:Limonite
Mt	:Magnetite
Po	:Pyrrhotite
Py	:Pyrite
Qz	:Quartz
Sid	:Siderite

brn	:brown
carb-	:carbonatized
csg	:coarse grain
dissem	:dissemination
dk	:dark
fng	:fine grain
f-mdg	:fine-medium grain
grn	:green
mdg	:medium grain
p-	:pale
sil	:silicified

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
1	2001		NE wall	2.0 ~ 3.0	1.0	weathered granodiorite,Lm		0.12	0.12	30	9	150	500	–	1.5
2	2002		NE wall	3.0 ~ 4.0	1.0	weathered granodiorite,Lm		0.12	–	12	3	120	300	–	2
3	2003		NE wall	4.0 ~ 5.0	1.0	lamprophyre		0.04	0.12	40	9	150	500	30	5
4	2004		NE wall	5.0 ~ 6.0	1.0	weathered granodiorite,Lm		0.15	0.12	30	12	120	200	–	3
5	2005		NE wall	6.0 ~ 7.0	1.0	weathered granodiorite,Lm		0.15	–	40	9	120	150	–	1.5
6	2006		NE wall	7.0 ~ 8.0	1.0	weathered granodiorite,Lm		0.12	–	20	9	120	300	–	3
7	2007		SW wall	2.0 ~ 3.0	1.0	weathered granodiorite,Lm		0.20	<0.1	20	9	150	200	–	1.5
8	2008		SW wall	3.0 ~ 4.0	1.0	weathered granodiorite,Lm		0.30	<0.1	30	9	120	120	–	1.2
9	2009		SW wall	4.0 ~ 5.0	1.0	weathered granodiorite,Lm		0.20	<0.1	30	12	150	150	–	1.2
10	2010		SW wall	5.0 ~ 6.0	1.0	weathered granodiorite,Lm		0.15	–	30	9	150	200	–	1.2
11	2011		SW wall	6.0 ~ 7.0	1.0	weathered granodiorite,Lm		0.12	<0.1	30	12	150	200	–	1.5
12	2012		SW wall	7.0 ~ 8.0	1.0	weathered granodiorite,Lm		0.09	0.12	40	12	150	150	–	3
13	2013		SW wall	8.0 ~ 9.0	1.0	weathered granodiorite,Lm		0.04	0.15	20	9	50	400	–	3
14	2014		SW wall	9.0 ~ 10.0	1.0	weathered granodiorite,Lm		0.09	0.15	30	15	70	300	–	2
15	2015		SW wall	10.0 ~ 11.0	1.0	weathered granodiorite,Lm		0.09	<0.1	20	12	50	300	–	3
16	2016		SW wall	11.0 ~ 12.0	1.0	weathered granodiorite,Lm		0.04	0.15	30	12	40	300	–	4
17	2017	Tunnel	SW wall	12.0 ~ 13.0	1.0	weathered granodiorite,Lm		0.04	0.15	50	12	50	120	–	3
18	2018	I	SW wall	13.0 ~ 14.0	1.0	weathered granodiorite,Lm		0.02	0.12	40	12	40	150	–	5
19	2019		SW wall	14.0 ~ 15.0	1.0	weathered granodiorite,Lm		0.12	<0.1	40	19	40	300	–	4
20	2020		SW wall	15.0 ~ 16.0	1.0	weathered granodiorite,Lm		0.04	<0.1	30	12	50	200	<30	4
21	2021		SW wall	16.0 ~ 17.0	1.0	partly sil granodiorite,Lm		0.02	<0.1	40	12	50	200	–	3
22	2022		SW wall	17.0 ~ 18.0	1.0	partly sil granodiorite,Lm		0.40	<0.1	40	12	50	900	–	7
23	2023		SW wall	18.0 ~ 19.0	1.0	partly sil granodiorite,Lm		0.02	0.12	40	12	70	150	–	3
24	2024		SW wall	19.0 ~ 20.0	1.0	partly sil granodiorite,Lm		0.20	0.12	50	15	70	300	–	2
25	2025		SW wall	20.0 ~ 21.0	1.0	sheared granodiorite,Lm		0.04	0.15	90	9	70	700	–	1.5
26	2026		SW wall	21.0 ~ 22.0	1.0	sheared granodiorite,Lm	0.70	0.70	0.30	90	12	90	900	–	12
27	2027		SW wall	22.0 ~ 23.0	1.0	sil granodiorite,Lm		0.02	0.15	90	12	70	200	–	12
28	2028		SW wall	23.0 ~ 24.0	1.0	sil granodiorite,Lm		–	<0.1	30	12	70	150	–	20
29	2029		SW wall	24.0 ~ 25.0	1.0	sil granodiorite,Lm		–	<0.1	15	15	50	120	–	5
30	2030		SW wall	25.0 ~ 26.0	1.0	sil granodiorite,Lm		–	<0.1	30	12	50	300	–	9
31	2031		SW wall	26.0 ~ 27.0	1.0	sil granodiorite,Lm		–	0.15	40	15	150	300	40	15
32	2032		SW wall	27.0 ~ 28.0	1.0	granodiorite,Lm		<0.01	0.12	30	15	120	900	<30	15
33	2033		SW wall	28.0 ~ 29.0	1.0	sheared granodiorite,Lm		0.03	0.15	50	12	90	900	50	15
34	2034		SW wall	29.0 ~ 30.0	1.0	sheared granodiorite,Lm		0.04	0.12	70	9	120	900	70	9
35	2035		SW wall	30.0 ~ 31.0	1.0	sheared granodiorite,Lm		0.30	0.15	90	12	40	400	30	9

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
36	2036		SW wall	31.0 ~ 32.0	1.0	sheared granodiorite,Lm		0.40	0.12	40	12	70	700	-	7
37	2037		SW wall	32.0 ~ 33.0	1.0	granodiorite,Lm		<0.01	<0.1	30	12	50	200	-	7
38	2038		SW wall	33.0 ~ 34.0	1.0	granodiorite,Asp spot	<0.5	0.50	0.12	50	12	70	120	-	9
39	2039		SW wall	34.0 ~ 35.0	1.0	granodiorite		0.03	<0.1	30	9	70	-	<30	4
40	2040		SW wall	35.0 ~ 36.0	1.0	granodiorite		0.04	0.15	70	9	50	500	<30	4
41	2041		NE wall	8.0 ~ 9.0	1.0	weathered granodiorite,Lm		0.40	0.15	50	12	40	300	-	7
42	2042		NE wall	9.0 ~ 10.0	1.0	weathered granodiorite,Lm		0.04	<0.1	30	9	40	300	-	3
43	2043		NE wall	10.0 ~ 11.0	1.0	weathered granodiorite,Lm		0.03	<0.1	30	9	40	200	-	2
44	2044		NE wall	11.0 ~ 12.0	1.0	weathered granodiorite,Lm		<0.01	<0.1	20	12	50	300	-	3
45	2045		NE wall	12.0 ~ 13.0	1.0	weathered granodiorite,Lm		0.02	<0.1	30	9	50	200	-	4
46	2046		NE wall	13.0 ~ 14.0	1.0	weathered granodiorite,Lm		0.01	<0.1	40	12	50	500	-	7
47	2047		NE wall	14.0 ~ 15.0	1.0	weathered granodiorite,Lm		0.05	<0.1	30	12	50	120	-	2
48	2048		NE wall	15.0 ~ 16.0	1.0	weathered granodiorite,Lm		0.03	<0.1	30	12	50	150	-	3
49	2049		NE wall	16.0 ~ 17.0	1.0	weathered granodiorite,Lm		0.02	<0.1	30	9	50	200	-	1.2
50	2050		NE wall	17.0 ~ 18.0	1.0	partly sil granodiorite,Lm		0.30	<0.1	30	9	70	700	-	4
51	2051		NE wall	18.0 ~ 19.0	1.0	partly sil granodiorite,Lm		0.09	0.12	30	12	90	500	-	3
52	2052		NE wall	19.0 ~ 20.0	1.0	partly sil granodiorite,Lm		0.02	0.12	40	15	70	150	-	3
53	2053	Tunnel	NE wall	20.0 ~ 21.0	1.0	sheared granodiorite,Lm		0.30	0.15	40	15	70	300	-	3
54	2054	I	NE wall	21.0 ~ 22.0	1.0	sheared granodiorite,Lm		0.40	0.15	150	30	50	900	30	5
55	2055		NE wall	22.0 ~ 23.0	1.0	sil granodiorite,Lm, grn Cu	0.50	0.50	0.12	70	15	50	700	-	4
56	2056		NE wall	23.0 ~ 24.0	1.0	sil granodiorite,Lm		0.30	0.15	70	12	40	1200	<30	12
57	2057		NE wall	24.0 ~ 25.0	1.0	sil granodiorite,Lm		<0.01	<0.1	30	12	70	-	-	2
58	2058		NE wall	25.0 ~ 26.0	1.0	sil granodiorite,Lm		<0.01	<0.1	30	9	30	-	<30	4
59	2059		NE wall	26.0 ~ 27.0	1.0	sil granodiorite,Lm		0.02	<0.1	30	12	50	300	<30	4
60	2060		NE wall	27.0 ~ 28.0	1.0	sil granodiorite,Lm		<0.01	<0.1	120	15	70	120	-	1.5
61	2061		NE wall	28.0 ~ 29.0	1.0	sil granodiorite,Lm		0.01	0.20	50	20	200	120	-	2
62	2062		NE wall	29.0 ~ 30.0	1.0	sil granodiorite,Lm		0.12	1.20	150	20	300	300	30	3
63	2063		NE wall	30.0 ~ 31.0	1.0	sil granodiorite,Lm		0.05	0.50	90	30	150	120	,30	3
64	2064		NE wall	31.0 ~ 32.0	1.0	sil granodiorite,Lm		0.07	0.50	120	30	200	400	30	9
65	2065		NE wall	32.0 ~ 33.0	1.0	granodiorite		0.12	0.40	90	30	200	120	<30	3
66	2066		NE wall	33.0 ~ 34.0	1.0	granodiorite		<0.01	0.40	70	30	300	700	30	4
67	2067		NE wall	34.0 ~ 35.0	1.0	granodiorite,Lm		<0.01	0.30	50	30	300	400	-	7
68	2068		NE wall	35.0 ~ 36.0	1.0	granodiorite,Lm		0.04	0.15	50	40	300	120	-	12
69	2069		NE wall	36.0 ~ 37.0	1.0	granodiorite,Lm		0.20	0.15	50	30	150	400	<30	12
70	2070		NE wall	37.0 ~ 38.0	1.0	granodiorite,Lm		0.02	0.30	70	40	200	400	40	12

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
71	2071		NE wall	38.0 ~ 39.0	1.0	granodiorite,Lm		0.20	0.30	50	40	300	400	40	12
72	2072		NE wall	39.0 ~ 40.0	1.0	granodiorite,Lm		0.04	0.15	40	30	200	300	40	9
73	2073		NE wall	40.0 ~ 41.2	1.2	granodiorite,Lm		0.15	0.20	50	30	200	200	40	9
74	2074		NE wall	41.2 ~ 41.6	0.35	sheared granodiorite,Lm		0.40	0.30	50	30	200	300	30	3
75	2075		NE wall	41.6 ~ 42.0	0.45	sheared granodiorite,Lm		0.04	0.12	50	30	200	200	40	9
76	2076		NE wall	42.0 ~ 43.0	1.0	granodiorite,Lm		<0.01	0.12	30	30	200	120	<30	3
77	2077		NE wall	43.0 ~ 44.0	1.0	granodiorite		–	0.15	50	30	200	–	–	5
78	2078		NE wall	44.0 ~ 45.0	1.0	granodiorite		0.40	0.15	50	30	200	200	<30	15
79	2079		NE wall	45.0 ~ 46.0	1.0	granodiorite		0.04	0.30	70	40	300	300	30	20
80	2080		NE wall	46.0 ~ 47.0	1.0	granodiorite		<0.01	0.15	50	30	200	120	–	7
81	2081		SW wall	36.0 ~ 37.0	1.0	granodiorite		0.03	0.50	70	50	300	300	30	17
82	2082		SW wall	37.0 ~ 38.0	1.0	granodiorite		0.03	0.15	90	40	300	400	40	4
83	2083		SW wall	38.0 ~ 39.0	1.0	granodiorite		0.01	0.15	70	30	200	–	–	3
84	2084		SW wall	39.0 ~ 40.0	1.0	granodiorite		<0.01	0.20	70	40	200	150	–	5
85	2085		SW wall	40.0 ~ 41.0	1.0	granodiorite		0.02	0.15	20	30	200	200	–	4
86	2086		SW wall	41.0 ~ 42.0	1.0	granodiorite		0.04	0.15	70	30	200	150	–	4
87	2087	Tunnel	SW wall	42.0 ~ 42.4	0.4	sheared granodiorite		0.02	0.15	40	40	200	150	30	7
88	2088	I	SW wall	42.4 ~ 43.0	0.6	granodiorite		<0.01	0.15	70	40	150	–	–	3
89	2089		SW wall	43.0 ~ 44.0	1.0	granodiorite		0.02	0.15	70	30	200	–	–	1.5
90	2090		SW wall	44.0 ~ 45.0	1.0	granodiorite		0.09	0.12	30	30	200	–	–	3
91	2091		NE wall	47.0 ~ 48.0	1.0	granodiorite		0.03	0.30	40	40	200	–	30	5
92	2092		NE wall	48.0 ~ 49.0	1.0	granodiorite		0.01	0.20	40	30	300	–	30	5
93	2093		NE wall	49.0 ~ 50.0	1.0	granodiorite		0.01	0.15	40	20	300	150	30	5
94	2094		SW wall	45.0 ~ 46.0	1.0	granodiorite,Bn,Cp		0.04	0.15	30	30	150	120	–	3
95	2095		SW wall	46.0 ~ 47.0	1.0	granodiorite,Bn,Cp		<0.01	0.12	30	30	200	150	–	3
96	2096		SW wall	47.0 ~ 48.0	1.0	granodiorite,Bn,Cp		0.02	0.12	40	30	300	120	–	2
97	2097		SW wall	48.0 ~ 49.0	1.0	granodiorite,Bn,Cp		<0.01	0.15	20	20	300	–	–	1.5
98	2098		SW wall	49.0 ~ 50.0	1.0	granodiorite,Bn,Cp		0.02	0.20	20	50	300	120	–	5
99	2099		SW wall	50.0 ~ 51.0	1.0	granodiorite		0.04	0.20	30	30	300	–	–	12
100	2100		SW wall	51.0 ~ 52.0	1.0	granodiorite		0.20	0.20	20	30	300	120	–	20
101	2101		SW wall	52.0 ~ 53.0	1.0	granodiorte,Lm		0.02	0.30	30	40	150	150	–	15
102	2102		SW wall	53.0 ~ 54.0	1.0	granodiorte,Lm		0.20	0.20	50	50	200	120	–	20
103	2103		SW wall	54.0 ~ 55.0	1.0	granodiorte,Lm		0.15	0.15	30	40	200	500	–	20
104	2104		SW wall	55.0 ~ 56.0	1.0	granodiorte,Lm		<0.01	0.30	30	50	200	–	–	20
105	2105		NE wall	50.0 ~ 51.0	1.0	granodiorite		0.15	0.30	30	50	200	300	–	9

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality			Lengh (m)	Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)			FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
106	2106		NE wall	51.0 ~ 52.0	1.0	granodiorite		<0.01	0.15	20	15	200	120	–	4
107	2107		NE wall	52.0 ~ 53.0	1.0	granodiorite		0.03	0.40	30	40	150	–	<30	4
108	2108		NE wall	53.0 ~ 54.0	1.0	granodiorite		0.05	<0.1	15	9	40	–	–	7
109	2109		NE wall	54.0 ~ 55.0	1.0	granodiorite		–	0.12	30	12	70	–	–	7
110	2110		NE wall	55.0 ~ 56.0	1.0	lamprophyre		<0.01	<0.1	30	5	70	–	–	7
111	2111		NE wall	56.0 ~ 57.0	1.0	lamprophyre		–	<0.1	30	2	90	–	–	9
112	2112		NE wall	57.0 ~ 58.0	1.0	lamprophyre		<0.01	–	30	2	50	–	–	12
113	2113		NE wall	58.0 ~ 59.0	1.0	sheared granodiorite,Lm		0.02	0.12	30	12	70	700	–	20
114	2114		NE wall	59.0 ~ 60.0	1.0	white-altered granodiorite,Lm,Py,Bn,Cp		0.01	0.15	120	12	70	120	–	40
115	2115		NE wall	60.0 ~ 60.6	0.6	white-altered granodiorite,Lm,Py,Bn,Cp		–	0.15	50	12	40	200	–	90
116	2116		NE wall	60.6 ~ 61.0	0.4	sheared granodiorite,Lm		0.02	0.12	40	7	40	500	–	40
117	2117		NE wall	61.0 ~ 62.0	1.0	argillized granodiorite,Lm		0.01	<0.1	30	12	40	300	–	40
118	2118		NE wall	62.0 ~ 63.0	1.0	argillized granodiorite,Lm		<0.01	0.12	20	9	30	300	–	9
119	2119		NE wall	63.0 ~ 64.0	1.0	argillized granodiorite,Lm		0.09	<0.1	40	2	90	150	<30	15
120	2120		NE wall	64.0 ~ 65.0	1.0	fractured granodiorite,Lm		0.15	–	50	4	70	200	<30	50
121	2121		NE wall	65.0 ~ 66.0	1.0	fractured granodiorite,Lm		0.12	<0.1	30	9	90	700	120	30
122	2122		NE wall	66.0 ~ 67.0	1.0	sheared white altered granodiorite,Lm		0.09	0.15	50	15	70	1200	90	40
123	2123	Tunnel	NE wall	67.0 ~ 68.0	1.0	sheared white altered granodiorite,Lm		0.09	0.90	40	9	70	1200	150	12
124	2124	I	NE wall	68.0 ~ 69.0	1.0	sil-white altered granodiorite,Lm net		0.30	0.12	70	9	40	1500	150	7
125	2125		SW wall	56.0 ~ 57.0	1.0	granodiorte,Lm		0.01	<0.1	40	12	50	200	–	20
126	2126		SW wall	57.0 ~ 58.0	1.0	granodiorte,Lm		<0.01	0.12	120	12	70	400	–	50
127	2127		SW wall	58.0 ~ 59.0	1.0	sheared granodiorite,Lm		0.20	0.12	30	7	50	400	30	30
128	2128		SW wall	59.0 ~ 60.0	1.0	argillized granodiorite,Lm		0.03	<0.1	12	9	30	300	<30	20
129	2129		SW wall	60.0 ~ 61.0	1.0	argillized granodiorite,Lm		0.02	<0.1	15	7	30	400	<30	15
130	2130		SW wall	61.0 ~ 62.0	1.0	fractured granodiorite,Lm		0.40	<0.1	30	7	50	120	–	15
131	2131		SW wall	62.0 ~ 63.0	1.0	fractured granodiorite,Lm	0.60	0.50	<0.1	30	15	70	200	–	40
132	2132		SW wall	63.0 ~ 64.0	1.0	fractured granodiorite,Lm		0.09	<0.1	30	9	70	400	–	30
133	2133		SW wall	64.0 ~ 65.0	1.0	fractured granodiorite,Lm		0.03	<0.1	20	9	50	200	–	40
134	2134		SW wall	65.0 ~ 66.0	1.0	sheared white altered granodiorite,Lm		0.20	0.12	30	12	90	900	150	15
135	2135		SW wall	66.0 ~ 67.0	1.0	sheared white altered granodiorite,Lm		0.15	<0.1	20	12	70	1200	150	15
136	2136		SW wall	67.0 ~ 68.0	1.0	partly sil granodiorite,Lm		0.07	<0.1	40	15	70	1200	120	5
137	2137		SW wall	68.0 ~ 69.0	1.0	partly sil granodiorite,Lm		0.09	<0.1	30	9	50	900	50	5
138	2138		SW wall	69.0 ~ 70.0	1.0	sil-white altered granodiorite,Lm net		0.04	<0.1	30	9	70	900	90	7
139	2139		SW wall	70.0 ~ 71.0	1.0	sil-white altered granodiorite,Lm net		0.30	<0.1	30	12	70	1500	90	9
140	2140		SW wall	71.0 ~ 72.0	1.0	sil-white altered granodiorite,Lm net	0.80	0.70	<0.1	12	9	40	900	120	9

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
141	2141		SW wall	72.0 ~ 73.0	1.0	sheared altered granodiorite,Lm net									
142	2142		SW wall	73.0 ~ 74.0	1.0	sil-white altered granodiorite,Lm net	0.90	0.50	<0.1	30	9	40	900	50	9
143	2143		SW wall	74.0 ~ 75.0	1.0	sil-white altered granodiorite,Lm net	1.30	0.70	0.12	20	5	50	1500	70	12
144	2144		SW wall	75.0 ~ 76.0	1.0	sil-white altered granodiorite,Lm net	0.70	0.50	<0.1	20	7	70	400	-	1.5
145	2145		NE wall	69.0 ~ 70.0	1.0	sil-white altered granodiorite,Lm net		0.04	<0.1	40	9	90	1200	150	7
146	2146		NE wall	70.0 ~ 71.3	1.3	sil-white altered granodiorite,Lm net	1.30	0.70	<0.1	30	12	70	900	150	7
147	2147		NE wall	71.3 ~ 72.3	1.0	sheared altered granodiorite,Lm net	1.50	0.90	2.00	20	9	50	1200	150	7
148	2148		NE wall	72.3 ~ 73.3	1.0	sil-white altered granodiorite,Lm net	0.60	0.50	0.12	150	9	70	900	30	5
149	2149		NE wall	73.3 ~ 74.0	0.7	sheared altered granodiorite,Lm net	1.50	0.50	0.12	30	9	90	1500	120	30
150	2150		NE wall	74.0 ~ 75.0	1.0	sil-white altered granodiorite,Lm net	0.70	0.50	<0.1	40	12	90	900	70	9
151	2151		NE wall	75.0 ~ 76.0	1.0	sil-white altered granodiorite,Lm net	0.70	0.50	<0.1	30	9	120	900	70	30
152	2152		NE wall	76.0 ~ 76.5	0.5	brown fault clay and altered rock	1.70	0.90	0.12	30	7	70	700	50	9
153	2153		SW wall	76.0 ~ 77.0	1.0	sil-white altered granodiorite,Lm net	0.90	0.50	0.12	20	15	70	900	50	4
154	2154		SW wall	77.0 ~ 77.5	0.5	brown fault clay and altered rock	0.50	0.50	0.12	20	5	50	1500	120	30
155	2155		NE wall	76.5 ~ 77.5	1.0	granodiorite,Qz-Cal-Asp veinlets		0.30	<0.1	30	9	40	300	-	20
156	2156		NE wall	77.5 ~ 78.5	1.0	granodiorite,Qz-Cal-Asp veinlets		0.30	<0.1	50	12	50	400	-	20
157	2157	Tunnel	NE wall	78.5 ~ 79.5	1.0	granodiorite,Qz-Cal-Asp veinlets		0.40	<0.1	30	9	50	120	-	12
158	2158	I	NE wall	79.5 ~ 80.5	1.0	granodiorite,Qz-Cal-Asp veinlets		0.03	<0.1	50	12	40	120	-	20
159	2159		SW wall	77.5 ~ 78.5	1.0	white-altered granodiorite,Asp veinlets	0.80	0.90	<0.1	50	9	50	500	-	12
160	2160		SW wall	78.5 ~ 79.5	1.0	granodiorite,Asp-Py veinlets		0.30	0.30	300	12	50	200	-	9
161	2161		SW wall	79.5 ~ 80.5	1.0	granodiorite,Asp-Py veinlets		0.40	<0.1	50	9	40	1200	-	9
162	2162		SW wall	80.5 ~ 81.5	1.0	granodiorite,Lm		0.02	<0.1	40	15	40	120	-	12
163	2163		NE wall	80.5 ~ 81.5	1.0	granodiorite,Lm	0.80	0.50	0.15	50	12	50	200	-	20
164	2164		NE wall	81.5 ~ 82.5	1.0	granodiorite,Lm		0.02	<0.1	40	9	50	120	-	20
165	2165		NE wall	82.5 ~ 83.5	1.0	granodiorite,Lm		0.09	0.12	40	12	40	-	-	15
166	2166		NE wall	83.5 ~ 84.5	1.0	granodiorite,Lm		0.20	0.12	70	20	50	150	-	12
167	2167		SW wall	81.5 ~ 82.5	1.0	granodiorite,Lm		0.04	0.12	50	9	40	200	-	9
168	2168		SW wall	82.5 ~ 83.5	1.0	granodiorite,Lm		0.03	<0.1	30	12	50	200	-	9
169	2169		SW wall	83.5 ~ 84.5	1.0	granodiorite,Lm		0.04	<0.1	40	12	50	-	-	12
170	2170		SW wall	84.5 ~ 85.5	1.0	granodiorite,Lm		0.02	<0.1	70	9	50	150	-	9
171	2171		SW wall	85.5 ~ 86.5	1.0	granodiorite,Lm		0.09	<0.1	40	12	50	-	-	7
172	2172		NE wall	84.5 ~ 85.5	1.0	sil-white altered granodiorite,Lm net		0.40	0.12	50	12	40	300	-	20
173	2173		NE wall	85.5 ~ 86.5	1.0	sil-white altered granodiorite,Lm net		0.40	<0.1	40	15	50	120	-	9
174	2174		NE wall	86.5 ~ 87.5	1.0	sil-white altered granodiorite,Lm net		0.20	0.12	40	15	40	400	-	15
175	2175		NE wall	87.5 ~ 88.5	1.0	sil-white altered granodiorite,Lm net		0.30	0.15	50	15	40	200	-	15

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
176	2176		NE wall	88.5 ~ 89.5	1.0	granodiorite,Lm		0.02	<0.1	20	12	40	120	-	5
177	2177		NE wall	89.5 ~ 90.5	1.0	granodiorite,Lm		0.05	<0.1	30	12	50	150	-	5
178	2178		NE wall	90.5 ~ 91.5	1.0	fractured granodiorite,Lm		0.03	<0.1	30	12	50	120	-	7
179	2179		NE wall	91.5 ~ 92.0	0.5	sheared altered granodiorite,Asp		0.02	0.15	40	12	120	200	-	20
180	2180		NE wall	92.0 ~ 93.0	1.0	white-altered granodiorite,Asp veinlets		0.04	0.12	40	12	70	150	-	12
181	2181	Sidetrack	NE wall	93.0 ~ 94.0	1.0	granodiorite,Qz-Cal veinlets		0.15	<0.1	40	12	50	500	-	20
182	2182	tunnel	NE wall	94.0 ~ 95.0	1.0	granodiorite,Qz-Cal veinlets		0.09	<0.1	30	12	50	400	-	9
183	2183	I	NE wall	95.0 ~ 96.0	1.0	granodiorite,Qz-Cal veinlets		0.15	<0.1	30	12	50	1200	-	12
184	2184		NE wall	96.0 ~ 97.0	1.0	granodiorite,Qz-Cal veinlets		0.02	<0.1	40	12	50	400	-	7
185	2185		NE wall	97.0 ~ 98.0	1.0	granodiorite,Qz-Cal veinlets		0.03	0.12	40	12	40	400	-	12
186	2186		NE wall	98.0 ~ 99.0	1.0	granodiorite,Qz-Cal veinlets		0.02	1.50	20	12	70	400	-	15
187	2187		NE wall	99.0 ~ 99.5	0.5	sheared white-altered granodiorite,Asp		0.02	<0.1	90	9	40	200	-	9
188	2188		NE wall	99.5 ~ 100.5	1.0	white-altered granodiorite,Asp	0.60	0.50	<0.1	40	15	90	120	-	9
189	2189		NE wall	100.5 ~ 101.5	1.0	granodiorite,Cal-Asp veinlets		0.04	<0.1	50	12	30	120	-	5
190	2190	Tunnel	SW wall	86.5 ~ 87.5	1.0	sil-white altered granodiorite,Lm net	0.80	0.50	0.15	20	12	40	400	-	9
191	2191	I	SW wall	87.5 ~ 88.5	1.0	sil-white altered granodiorite,Lm net		0.40	<0.1	30	12	30	-	-	9
192	2192		SW wall	88.5 ~ 89.5	1.0	sil-white altered granodiorite,Lm net		0.40	0.15	150	12	50	300	-	9
193	2193		SW wall	89.5 ~ 90.5	1.0	granodiorite,Lm		0.01	0.12	90	15	30	200	-	5
194	2194		SW wall	90.5 ~ 91.2	0.7	fractured granodiorite,Lm		0.05	<0.1	40	9	50	120	-	7
195	2195		SW wall	91.2 ~ 91.8	0.6	sheared altered granodiorite,Asp	1.50	0.90	0.15	50	12	70	900	-	20
196	2196		SW wall	91.8 ~ 93.0	1.2	white-altered granodiorite,Asp veinlets		0.02	<0.1	30	12	70	200	-	9
197	2197		SW wall	93.0 ~ 94.0	1.0	sil-white altered granodiorite,Lm net		0.40	<0.1	30	15	90	-	-	9
198	2198		SW wall	94.0 ~ 95.0	1.0	sil-white altered granodiorite,Lm net		<0.01	<0.1	120	15	70	-	-	12
199	2199		SW wall	95.0 ~ 96.0	1.0	sil-white altered granodiorite,Lm net	0.60	0.50	-	50	15	40	200	-	30
200	2200	Sidetrack	SW wall	96.0 ~ 97.0	1.0	sil-white altered granodiorite,Lm net		0.30	0.12	40	15	50	300	-	20
201	2201	Tunnel	SW wall	97.0 ~ 98.0	1.0	sil-white altered granodiorite,Lm net		0.30	0.12	50	12	70	150	-	20
202	2202	I	SW wall	98.0 ~ 99.0	1.0	sil-white altered granodiorite,Lm net		0.03	0.12	50	15	50	150	-	9
203	2203		SW wall	99.0 ~ 99.8	0.8	sheared white-altered granodiorite,Asp		0.03	<0.1	50	9	50	300	-	50
204	2204		SW wall	99.8 ~ 101.0	1.2	granodiorite,Cal-Asp veinlets		0.12	0.12	40	15	70	120	-	12
205	2205		SW wall	101.0 ~ 102.0	1.0	granodiorite,Cal-Asp veinlets	0.70	0.90	0.12	30	12	70	400	-	15
206	2206		NE wall	101.5 ~ 102.5	1.0	granodiorite,Cal-Asp veinlets		0.15	0.12	40	12	50	200	-	12
207	2207		NE wall	102.5 ~ 103.5	1.0	granodiorite,Cal-Asp veinlets		0.12	<0.1	40	12	30	200	-	5
208	2208		NE wall	103.5 ~ 104.5	1.0	granodiorite,Cal-Asp veinlets		0.15	0.12	90	12	50	400	-	4
209	2209		NE wall	104.5 ~ 105.5	1.0	fractured granodiorite,Cal-Asp veinlets,Lm		0.15	0.12	40	15	40	300	-	9
210	2210		NE wall	105.5 ~ 106.5	1.0	granodiorite,Cal-Asp veinlets		0.30	0.15	120	12	40	200	-	7

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
211	2211	Sidetrack Tunnel I	NE wall	106.5 ~ 107.5	1.0	granodiorite,Qz-Cal-Asp vein 4cm	1.30	0.90	0.12	30	15	70	4000	-	5
212	2212		SW wall	102.0 ~ 103.0	1.0	granodiorite,Cal-Asp veinlets		0.04	0.12	120	15	70	200	-	4
213	2213		SW wall	103.0 ~ 104.0	1.0	granodiorite,Cal-Asp veinlets	0.60	0.50	0.15	70	12	70	120	-	7
214	2214		SW wall	104.0 ~ 105.0	1.0	granodiorite,Cal-Asp veinlets	1.40	1.20	0.15	15	15	30	120	-	7
215	2215		SW wall	105.0 ~ 106.0	1.0	granodiorite,Cal-Asp veinlets,Lm	0.80	0.50	0.40	150	9	50	150	-	2
216	2216		SW wall	106.0 ~ 107.0	1.0	granodiorite,Qz-Cal vein 4cm	0.70	0.50	0.40	150	15	40	-	-	3
217	2217		SW wall	107.0 ~ 108.0	1.0	granodiorite,Cal veinlets		0.07	0.15	90	12	40	120	-	1.5
218	2218	Tunnel II	SW wall	0.0 ~ 1.0	1.0	sil granodiorite,Lm net		0.40	0.12	90	15	40	120	-	30
219	2219		SW wall	1.0 ~ 2.0	1.0	sil granodiorite,Lm net		0.30	0.15	70	12	90	300	-	20
220	2220		SW wall	2.0 ~ 3.0	1.0	sil granodiorite,Lm net		0.05	0.12	70	15	70	120	-	12
221	2221		SW wall	3.0 ~ 4.0	1.0	white altered granodiorite,Asp		0.04	0.12	30	12	30	150	-	15
222	2222		SW wall	4.0 ~ 5.0	1.0	white altered granodiorite,Asp		0.15	<0.1	50	9	50	400	-	5
223	2223		SW wall	5.0 ~ 6.0	1.0	sil white altered granodiorite,Asp		0.40	0.12	70	15	50	150	-	9
224	2224		NE wall	3.0 ~ 4.2	1.2	sil white altered granodiorite,Lm	0.60	5.00	0.15	30	12	90	400	-	20
225	2225		NE wall	4.2 ~ 5.4	1.2	sil white altered granodiorite,Lm		0.40	0.40	200	12	90	150	-	9
226	2226		NE wall	5.4 ~ 6.0	0.6	sil fractured granodiorite,Lm	<0.5	0.70	0.12	70	15	90	150	-	15
227	2227		NE wall	6.0 ~ 7.0	1.0	sil fractured granodiorite,Lm		0.04	0.12	70	12	50	-	-	7
228	2228		NE wall	7.0 ~ 8.0	1.0	sil fractured granodiorite,Lm		0.40	0.15	70	15	40	1200	-	9
229	2229		NE wall	8.0 ~ 9.0	1.0	sil fractured granodiorite,Lm		0.30	0.12	70	12	30	1200	-	7
230	2230		NE wall	9.0 ~ 10.0	1.0	granodiorite		0.03	0.12	50	12	30	120	-	9
231	2231		NE wall	10.0 ~ 11.0	1.0	granodiorite		0.04	<0.1	70	12	50	300	-	12
232	2232		NE wall	11.0 ~ 12.0	1.0	sil granodiorite,Lm		0.02	<0.1	30	12	50	120	-	7
233	2233		SW wall	6.0 ~ 7.0	1.0	sil granodiorite		0.03	<0.1	50	12	50	-	-	12
234	2234		SW wall	7.0 ~ 8.0	1.0	granodiorite		0.02	<0.1	20	12	50	120	-	9
235	2235		SW wall	8.0 ~ 9.0	1.0	fractured granodiorite,Asp		0.02	0.12	50	12	70	120	-	9
236	2236		SW wall	9.0 ~ 10.0	1.0	fractured granodiorite,Asp	<0.5	0.70	0.20	120	12	70	700	<30	40
237	2237		SW wall	10.0 ~ 11.0	1.0	fractured granodiorite,Asp		0.15	0.20	150	12	90	300	-	30
238	2238		SW wall	11.0 ~ 12.0	1.0	sheared sil granodiorite,Asp		0.15	0.12	90	15	70	1200	-	12
239	2239		SW wall	12.0 ~ 13.2	1.2	sheared sil granodiorite,Asp			0.12	30	15	90	900	-	9
240	2240		SW wall	13.2 ~ 13.8	0.6	sheared sil granodiorite,Asp	0.70	0.90	0.15	50	12	90	700	-	30
241	2241		SW wall	13.8 ~ 14.8	1.0	sil granodiorite		0.03	0.12	40	12	90	400	-	30
242	2242		SW wall	14.8 ~ 15.8	1.0	white-altered granodiorite		0.02	<0.1	70	12	70	150	-	30
243	2243		SW wall	15.8 ~ 16.8	1.0	sheared white-altered granodiorite		0.02	<0.1	40	9	70	300	-	20
244	2244		SW wall	16.8 ~ 17.8	1.0	white-altered granodiorite,Asp	<0.5	0.50	0.15	50	12	90	150	<30	15
245	2245		SW wall	17.8 ~ 18.8	1.0	granodiorite,Qz-Cal veinlets,Asp,Py		0.30	0.12	20	15	70	300	-	70

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
246	2246		NE wall	12.0 ~ 13.0	1.0	sil granodiorite,Qz-Cal-Asp vein		0.30	<0.1	20	12	50	120	-	12
247	2247		NE wall	13.0 ~ 14.0	1.0	white altered granodiorite,Qz-Cal-Asp veinlets	1.00	0.70	0.15	120	15	50	150	-	12
248	2248		NE wall	14.0 ~ 15.0	1.0	sil granodiorite	0.80	0.50	<0.1	40	15	50	900	-	12
249	2249		NE wall	15.0 ~ 16.0	1.0	sil granodiorite		0.02	0.12	30	12	70	120	-	15
250	2250		NE wall	16.0 ~ 17.0	1.0	carbonitized granodiorite		0.04	0.20	120	15	50	120	-	40
251	2251		NE wall	17.0 ~ 18.0	1.0	sheared white-altered granodiorite,Asp		0.02	<0.1	30	12	40	-	-	30
252	2252		NE wall	18.0 ~ 19.0	1.0	white altered granodiorite,Asp	0.90	0.50	<0.1	30	12	90	200	-	50
253	2253		NE wall	19.0 ~ 20.0	1.0	sil granodiorite,Qz-Cal veinlets		0.30	0.12	50	12	40	500	-	20
254	2254		NE wall	20.0 ~ 21.0	1.0	sil granodiorite,Qz-Cal veinlets		0.12	0.12	70	15	50	400	-	7
255	2255		NE wall	21.0 ~ 22.0	1.0	sheared white altered garanodiorite,Cal-Asp		-	0.12	40	12	70	120	-	12
256	2256		NE wall	22.0 ~ 23.0	1.0	low sil granodiorite		0.03	<0.1	30	15	70	150	-	7
257	2257		NE wall	23.0 ~ 24.0	1.0	low sil granodiorite		0.09	<0.1	30	15	50	200	-	5
258	2258		NE wall	24.0 ~ 25.0	1.0	sheared granodiorite		0.15	0.12	30	15	50	1200	-	30
259	2259		NE wall	25.0 ~ 26.0	1.0	sheared granodiorite		0.09	0.12	40	12	90	300	-	9
260	2260		NE wall	26.0 ~ 27.0	1.0	granodiorite		0.03	0.12	40	12	50	-	-	12
261	2261		NE wall	27.0 ~ 28.0	1.0	granodiorite		0.04	0.12	40	12	70	200	-	15
262	2262		NE wall	28.0 ~ 29.0	1.0	sheared granodiorite	0.50	0.90	0.12	30	15	50	400	-	4
263	2263	Tunnel	NE wall	29.0 ~ 30.0	1.0	granodiorite		2.40	<0.1	15	12	40	150	-	4
264	2264	II	NE wall	30.0 ~ 31.0	1.0	granodiorite	<0.5	0.50	-	15	12	50	200	-	4
265	2265		NE wall	31.0 ~ 31.5	0.5	granodiorite,Qz-Cal-Asp vein		<0.01	<0.1	15	15	40	-	-	3
266	2266		NE wall	31.5 ~ 32.7	1.2	sheared granodiorite		0.15	-	15	9	30	200	-	4
267	2267		NE wall	32.7 ~ 33.7	1.0	granodiorite		0.20	0.12	15	12	70	200	-	4
268	2268		NE wall	33.7 ~ 34.5	0.8	sheared granodiorite		0.09	<0.1	20	9	70	400	<30	30
269	2269		NE wall	34.5 ~ 35.5	1.0	white altered granodiorite	0.90	0.50	0.15	40	12	70	1200	-	30
270	2270		NE wall	35.5 ~ 36.5	1.0	granodiorite,Qz-Cal-Asp vein	0.70	0.70	0.12	20	12	50	2000	<30	30
271	2271		NE wall	36.5 ~ 37.5	1.0	granodiorite,Qz-Cal-Asp vein		0.30	<0.1	30	9	90	500	-	12
272	2272		NE wall	37.5 ~ 38.5	1.0	granodiorite		-	<0.1	30	12	70	120	-	2
273	2273		NE wall	38.5 ~ 40.0	1.5	lamprophyre		-	-	15	4	70	-	-	1.2
274	2274		SW wall	18.8 ~ 19.8	1.0	sil granodiorite		0.12	0.12	70	9	50	120	-	40
275	2275		SW wall	19.8 ~ 21.0	1.2	sil granodiorite,Py		0.15	0.12	50	9	40	700	-	30
276	2276		SW wall	21.0 ~ 22.0	1.0	sil granodiorite		0.40	0.12	50	9	70	900	<30	12
277	2277		SW wall	22.0 ~ 23.0	1.0	sil granodiorite,Py	1.00	0.50	<0.1	50	7	50	300	-	15
278	2278		SW wall	23.0 ~ 23.5	0.5	low sil granodiorite		0.02	<0.1	50	9	70	1200	-	12
279	2279		SW wall	23.5 ~ 24.5	1.0	low sil granodiorite		0.07	0.15	50	12	90	400	-	4
280	2280		SW wall	24.5 ~ 25.5	1.0	low sil granodiorite,Asp		0.09	<0.1	30	9	90	900	<30	9

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
281	2281		SW wall	25.5 ~ 26.5	1.0	low sil granodiorite,Asp		<0.01	–	20	7	70	300	<30	5
282	2282		SW wall	26.5 ~ 27.5	1.0	granodirite,Asp		0.30	–	30	7	50	150	–	9
283	2283		SW wall	27.5 ~ 28.5	1.0	granodirite,Asp	1.00	1.20	0.12	20	15	90	400	–	4
284	2284		SW wall	28.5 ~ 29.5	1.0	granodirite,Asp	0.70	0.90	<0.1	20	12	70	400	–	40
285	2285		SW wall	29.5 ~ 30.5	1.0	granodiorite,Qz-Cal-Asp vein	0.50	0.50	<0.1	20	12	90	120	–	12
286	2286		SW wall	30.5 ~ 31.5	1.0	granodiorite		0.09	<0.1	20	7	70	120	–	3
287	2287		SW wall	31.5 ~ 32.5	1.0	white altered granodiorite	1.40	1.20	<0.1	20	9	70	200	–	12
288	2288		SW wall	32.5 ~ 33.0	0.5	sheared white altered garanodiorite	0.50	0.70	<0.1	30	15	150	900	40	40
289	2289		SW wall	33.0 ~ 34.0	1.0	granodiorite		0.40	<0.1	12	15	50	300	–	20
290	2290		SW wall	34.0 ~ 35.0	1.0	sheared granodiorite		0.04	<0.1	15	12	120	200	–	9
291	2291		SW wall	35.0 ~ 36.0	1.0	sheared granodiorite		0.03	<0.1	15	12	70	–	–	30
292	2292		SW wall	36.0 ~ 37.0	1.0	granodiorite		0.02	0.12	50	12	70	–	–	12
293	2293		SW wall	37.0 ~ 38.0	1.0	granodiorite		0.20	0.12	30	9	30	–	–	12
294	2294		SW wall	38.0 ~ 38.7	0.7	granodiorite		0.40	0.12	30	9	50	120	–	9
295	2295		SW wall	38.7 ~ 40.2	1.5	lamprophyre		<0.01	–	15	4	40	–	–	2
296	2296		SW wall	40.2 ~ 41.0	0.8	granodiorite	0.60	0.50	0.12	120	15	50	–	–	3
297	2297	Tunnel	SW wall	41.0 ~ 42.0	1.0	granodiorite		–	<0.1	30	15	50	–	–	1.5
298	2298	II	SW wall	42.0 ~ 43.0	1.0	granodiorite		0.01	0.12	15	20	40	120	–	1.2
299	2299		SW wall	43.0 ~ 44.0	1.0	granodiorite,Asp		0.02	<0.1	50	15	70	–	–	1.2
300	2300		SW wall	44.0 ~ 45.0	1.0	granodiorite		0.02	<0.1	20	15	50	150	–	2
301	2301		NE wall	40.0 ~ 41.0	1.0	granodirite		<0.01	<0.1	30	12	70	–	–	1.5
302	2302		NE wall	41.0 ~ 42.0	1.0	granodirite		<0.01	<0.1	40	12	30	120	–	1.2
303	2303		NE wall	42.0 ~ 43.0	1.0	granodirite		<0.01	0.12	15	12	50	–	–	2
304	2304		NE wall	43.0 ~ 44.0	1.0	granodirite		–	<0.1	30	15	70	–	–	2
305	2305		NE wall	44.0 ~ 45.0	1.0	granodiorite,Qz-Cal-Asp vein		0.01	<0.1	40	12	50	300	–	4
306	2306		NE wall	45.0 ~ 46.0	1.0	granodiorite		0.02	<0.1	30	3	40	400	<30	12
307	2307		NE wall	46.0 ~ 47.0	1.0	granodiorite		–	–	15	12	70	150	<30	2
308	2308		NE wall	47.0 ~ 48.0	1.0	white altered granodiorite		0.05	<0.1	30	12	70	500	30	7
309	2309		NE wall	48.0 ~ 49.0	1.0	sheared white altered garanodiorite		<0.01	<0.1	70	15	50	–	–	3
310	2310		NE wall	49.0 ~ 50.0	1.0	sheared granodiorite		0.02	<0.1	30	15	50	400	<30	4
311	2311		NE wall	50.0 ~ 51.0	1.0	white altered granodiorite,Qz-Cal-Asp vein		0.04	0.12	40	15	70	150	–	1.5
312	2312		NE wall	51.0 ~ 52.0	1.0	granodiorite		0.30	<0.1	20	12	40	–	–	1.2
313	2313		NE wall	52.0 ~ 53.0	1.0	granodiorite		0.04	0.12	50	15	40	–	–	2
314	2314		NE wall	53.0 ~ 54.0	1.0	granodiorite,Qz-Cal-Asp vein		0.04	0.12	30	12	50	300	–	1.2
315	2315		NE wall	54.0 ~ 55.0	1.0	granodiorite	1.30	1.20	0.15	40	9	30	500	–	1.2

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
316	2316		NE wall	55.0 ~ 55.8	0.8	sheared granodiorite		0.15	0.12	50	15	70	120	-	1.5
317	2317		NE wall	55.8 ~ 56.8	1.0	white altered granodiorite		0.03	<0.1	90	12	90	150	-	5
318	2318		NE wall	56.8 ~ 57.8	1.0	granodiorite,Asp	0.60	0.90	0.15	50	15	40	500	-	12
319	2319		NE wall	57.8 ~ 58.8	1.0	sheared granodiorite		0.05	0.12	40	15	40	150	-	2
320	2320		NE wall	58.8 ~ 60.0	1.2	sheared granodiorite,Qz-Cal-Asp vein		0.05	<0.1	30	9	50	200	-	5
321	2321		SW wall	45.0 ~ 46.0	1.0	granodiorite		0.04	<0.1	20	15	70	-	-	5
322	2322		SW wall	46.0 ~ 47.0	1.0	white altered granodiorite		-	<0.1	30	15	70	400	-	1.5
323	2323		SW wall	47.0 ~ 48.0	1.0	sheared granodiorite		0.01	<0.1	20	12	70	120	-	1.5
324	2324		SW wall	48.0 ~ 49.0	1.0	granodiorite		0.05	<0.1	120	15	50	900	-	1.5
325	2325		SW wall	49.0 ~ 50.0	1.0	granodiorite		0.04	<0.1	30	12	40	300	-	3
326	2326		SW wall	50.0 ~ 51.0	1.0	white altered granodiorite	0.90	0.50	<0.1	20	7	40	500	<30	9
327	2327		SW wall	51.0 ~ 52.0	1.0	granodiorite		0.30	<0.1	90	9	50	150	-	1.5
328	2328		SW wall	52.0 ~ 53.0	1.0	granodiorite		0.05	0.12	30	12	40	-	-	1.2
329	2329		SW wall	53.0 ~ 54.0	1.0	granodiorite		0.40	0.12	70	12	30	200	-	2
330	2330		SW wall	54.0 ~ 55.0	1.0	granodiorite		0.03	<0.1	50	9	40	150	-	1.2
331	2331		SW wall	55.0 ~ 56.0	1.0	granodiorite		0.12	0.12	50	12	40	-	-	5
332	2332		SW wall	56.0 ~ 57.0	1.0	white altered granodiorite,Qz-Cal-Asp vein	2.70	0.90	0.20	50	12	40	150	-	2
333	2333	Tunnel	SW wall	57.0 ~ 58.0	1.0	white altered granodiorite,Qz-Cal-Asp vein		0.40	0.20	70	9	40	150	-	3
334	2334	II	SW wall	58.0 ~ 59.0	1.0	granodiorite		<0.01	0.15	90	12	70	120	-	7
335	2335		SW wall	59.0 ~ 60.0	1.0	granodiorite		0.03	0.12	90	15	120	150	<30	3
336	2336		SW wall	60.0 ~ 61.0	1.0	granodiorite		0.15	0.20	150	15	90	200	-	5
337	2337		SW wall	61.0 ~ 61.6	0.6	granodiorite		0.09	0.12	40	15	50	120	-	12
338	2338		SW wall	61.6 ~ 62.6	1.0	white altered granodiorite,Qz-Cal-Asp vein		0.15	<0.1	70	15	120	120	<30	7
339	2339		SW wall	62.6 ~ 63.6	1.0	granodiorite	0.80	0.50	0.15	70	15	70	300	-	12
340	2340		SW wall	63.6 ~ 64.6	1.0	granodiorite		0.40	0.12	30	15	40	500	-	5
341	2341		NE wall	60.0 ~ 61.0	1.0	granodiorite		0.04	0.12	30	15	90	-	-	3
342	2342		NE wall	61.0 ~ 62.0	1.0	granodiorite		0.12	0.15	120	20	120	120	-	3
343	2343		NE wall	62.0 ~ 63.0	1.0	granodiorite		0.04	<0.1	50	20	50	500	-	7
344	2344		NE wall	63.0 ~ 64.0	1.0	granodiorite		0.20	<0.1	30	12	40	120	-	1.2
345	2345		NE wall	64.0 ~ 65.0	1.0	granodiorite		0.40	<0.1	30	12	70	400	-	7
346	2346		NE wall	65.0 ~ 66.0	1.0	granodiorite,Qz-Cal-Asp vein	1.00	0.70	0.12	120	12	40	200	-	4
347	2347		NE wall	66.0 ~ 67.0	1.0	granodiorite		0.30	<0.1	40	13	120	150	-	7
348	2348		NE wall	67.0 ~ 68.0	1.0	granodiorite,Qz-Cal-Asp vein		0.09	<0.1	70	12	40	-	-	3
349	2349		NE wall	68.0 ~ 69.0	1.0	granodiorite		0.03	0.15	150	20	150	150	-	2
350	2350		NE wall	69.0 ~ 70.0	1.0	granodiorite		0.40	0.12	30	9	70	300	-	5

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
351	2351		NE wall	70.0 ~ 71.0	1.0	granodiorite	1.00	0.90	0.12	50	7	90	200	-	4
352	2352		NE wall	71.0 ~ 71.8	0.8	granodiorite		0.40	0.15	50	7	30	300	-	12
353	2353		NE wall	71.8 ~ 72.8	1.0	gabbro		<0.01	-	40	4	120	-	-	12
354	2354		NE wall	72.8 ~ 73.8	1.0	gabbro		-	-	30	1	120	-	-	12
355	2355		NE wall	73.8 ~ 74.8	1.0	gabbro		0.01	-	30	2	120	-	-	9
356	2356		NE wall	74.8 ~ 75.8	1.0	gabbro		0.30	-	15	1	70	-	-	4
357	2357		NE wall	75.8 ~ 76.3	0.5	sheared gabbro		-	-	40	2	70	400	120	5
358	2358		NE wall	76.3 ~ 77.3	1.0	gabbro	<0.5	0.90	-	30	<1	90	-	30	4
359	2359		NE wall	77.3 ~ 78.3	1.0	gabbro		0.12	-	40	2	70	-	-	12
360	2360		NE wall	78.3 ~ 79.3	1.0	granodiorite		0.12	0.12	30	<1	50	-	<30	12
361	2361		SW wall	64.6 ~ 65.6	1.0	granodiorite		0.10	<0.1	40	9	30	150	-	4
362	2362		SW wall	65.6 ~ 66.6	1.0	granodiorite	1.30	1.20	0.12	40	9	30	150	-	4
363	2363		SW wall	66.6 ~ 67.6	1.0	granodiorite,Qz-Cal-Asp vein		0.20	<0.1	30	9	30	120	-	2
364	2364		SW wall	67.6 ~ 68.6	1.0	granodiorite		0.04	0.12	70	9	40	120	-	7
365	2365		SW wall	68.6 ~ 69.6	1.0	granodiorite		0.12	0.12	50	9	40	200	-	3
366	2366		SW wall	69.6 ~ 70.6	1.0	granodiorite		0.30	0.15	120	9	30	400	-	4
367	2367	Tunnel	SW wall	70.6 ~ 71.6	1.0	granodiorite		0.12	0.15	70	5	30	-	-	3
368	2368	II	SW wall	71.6 ~ 72.6	1.0	granodiorite		0.40	0.12	70	12	40	400	-	7
369	2369		SW wall	72.6 ~ 73.9	1.3	sheared low sil granodiorite	1.30	0.90	0.12	70	12	50	300	-	9
370	2370		SW wall	73.9 ~ 74.9	1.0	gabbro		0.05	<0.1	70	7	120	120	-	12
371	2371		SW wall	74.9 ~ 75.9	1.0	gabbro		0.07	-	12	9	70	-	-	9
372	2372		SW wall	75.9 ~ 76.5	0.6	gabbro		<0.01	-	12	<1	90	-	-	12
373	2373		SW wall	76.5 ~ 76.9	0.4	sheared gabbro,Py		0.03	-	40	1	120	120	90	12
374	2374		SW wall	76.9 ~ 78.0	1.1	gabbro		0.05	-	30	1	120	-	30	15
375	2375		SW wall	78.0 ~ 79.0	1.0	gabbro	0.50	0.50	-	30	<1	90	-	<30	7
376	2376		SW wall	79.0 ~ 80.0	1.0	sheared gabbro,Qz vein		0.15	-	15	1	70	-	40	7
377	2377		SW wall	80.0 ~ 81.0	1.0	gabbro		0.40	<0.1	15	1	420	-	-	4
378	2378		SW wall	81.0 ~ 82.0	1.0	sheared gabbro	1.20	0.50	<0.1	15	1	70	-	-	7
379	2379		SW wall	82.0 ~ 83.0	1.0	gabbro		0.40	-	15	1	90	-	-	9
380	2380		NE wall	79.3 ~ 80.3	1.0	gabbro,Qz vein		0.02	-	50	2	90	-	-	5
381	2381		NE wall	80.3 ~ 81.3	1.0	sheared gabbro		0.02	-	40	1	90	-	-	5
382	2382		NE wall	81.3 ~ 82.3	1.0	gabbro		0.02	-	15	1	70	-	-	7
383	2383		NE wall	82.3 ~ 83.3	1.0	gabbro		<0.01	<0.1	40	1	50	-	-	15
384	2384		NE wall	83.3 ~ 84.3	1.0	gabbro		<0.01	-	12	1	120	-	-	9
385	2385		NE wall	84.3 ~ 85.3	1.0	gabbro		0.15	-	30	2	90	-	-	30

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
386	2386		NE wall	85.3 ~ 86.3	1.0	gabbro		0.12	–	50	5	50	–	–	4
387	2387		NE wall	86.3 ~ 87.3	1.0	gabbro		0.15	–	30	3	120	–	–	20
388	2388		NE wall	87.3 ~ 88.3	1.0	gabbro		0.02	<0.1	50	2	50	–	–	12
389	2389		NE wall	88.3 ~ 88.8	0.5	altered micro-granodiorite dike	0.50	0.70	<0.1	20	4	50	–	–	5
390	2390		SW wall	83.0 ~ 84.0	1.0	gabbro		0.03	–	30	1	50	–	–	20
391	2391		SW wall	84.0 ~ 85.0	1.0	gabbro		<0.01	–	30	1	90	–	–	5
392	2392		SW wall	85.0 ~ 86.0	1.0	gabbro		0.01	–	40	1	90	–	–	7
393	2393		SW wall	86.0 ~ 87.0	1.0	gabbro		0.03	–	30	1	90	–	–	7
394	2394		SW wall	87.0 ~ 88.0	1.0	gabbro		0.15	–	20	1	70	–	–	30
395	2395		SW wall	88.0 ~ 89.3	1.3	sheared gabbro	2.00	0.70	–	30	2	70	–	–	30
396	2396		SW wall	89.3 ~ 89.8	0.5	altered micro-granodiorite dike	1.00	0.50	<0.1	20	9	30	120	–	4
397	2397		SW wall	89.8 ~ 90.7	0.9	altered micro-granodiorite dike	1.20	0.90	<0.1	30	9	30	–	–	12
398	2398		SW wall	90.7 ~ 91.3	0.6	lamprophyre	1.00	0.70	<0.1	40	5	50	–	–	40
399	2399		SW wall	91.3 ~ 92.3	1.0	gabbro		0.09	–	20	3	70	120	–	15
400	2400		SW wall	92.3 ~ 93.3	1.0	gabbro		0.12	–	30	3	90	300	–	7
401	2401		SW wall	93.3 ~ 94.3	1.0	gabbro	0.50	0.70	<0.1	20	2	50	150	–	2
402	2402		SW wall	94.3 ~ 95.3	1.0	gabbro		0.40	–	20	2	50	900	–	7
403	2403	Tunnel	NE wall	88.8 ~ 90.0	1.2	micro-granodiorite dike	0.80	0.70	<0.1	30	5	30	120	–	4
404	2404	II	NE wall	90.0 ~ 91.1	1.1	gabbro	<0.5	0.70	–	32	1	50	–	–	9
405	2405		NE wall	91.1 ~ 92.2	1.1	lamprophyre		0.30	<0.1	50	4	40	–	–	30
406	2406		NE wall	92.2 ~ 93.2	1.0	gabbro	1.30	1.20	<0.1	20	4	50	900	–	13
407	2407		NE wall	93.2 ~ 94.2	1.0	gabbro	1.80	1.50	–	20	2	50	1200	–	40
408	2408		NE wall	94.2 ~ 95.2	1.0	gabbro		0.12	–	40	2	90	–	–	9
409	2409		NE wall	95.2 ~ 96.2	1.0	gabbro		0.07	–	40	3	70	–	–	9
410	2410		NE wall	96.2 ~ 97.0	0.8	gabbro		0.02	–	40	1	90	–	–	5
411	2411		NE wall	97.0 ~ 98.0	1.0	gabbro		0.03	–	30	2	70	120	–	7
412	2412		NE wall	98.0 ~ 99.0	1.0	gabbro		0.40	0.15	20	3	70	700	–	2
413	2413		NE wall	99.0 ~ 100.0	1.0	gabbro	2.10	1.50	0.12	70	3	50	1200	–	7
414	2414		SW wall	95.3 ~ 96.3	1.0	gabbro	<0.5	0.50	–	15	3	90	120	–	9
415	2415		SW wall	96.3 ~ 97.3	1.0	gabbro		0.03	–	30	1	70	–	–	30
416	2416		SW wall	97.3 ~ 98.4	1.1	gabbro		<0.01	–	30	1	90	–	–	7
417	2417		SW wall	98.4 ~ 98.8	0.4	gabbro, sheared		0.40	–	30	3	90	150	<30	–
418	2418		SW wall	98.8 ~ 99.8	1.0	gabbro		0.40	0.12	30	3	70	200	–	4
419	2419		SW wall	99.8 ~ 100.8	1.0	gabbro		0.03	–	50	9	90	–	–	12
420	2420		SW wall	100.8 ~ 101.8	1.0	gabbro		0.20	–	30	1	1500	200	–	7

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
421	2421		SW wall	101.8 ~ 102.8	1.0	gabbro		0.30	–	30	2	1200	150	–	7
422	2422		SW wall	102.8 ~ 103.8	1.0	gabbro		0.05	–	30	<1	1500	–	–	5
423	2423		SW wall	103.8 ~ 104.8	1.0	gabbro		0.09	–	30	3	1200	–	–	7
424	2424		NE wall	100.0 ~ 101.0	1.0	gabbro	0.60	1.20	–	20	3	1500	900	–	4
425	2425		NE wall	101.0 ~ 102.0	1.0	gabbro		0.05	–	20	5	1500	–	–	20
426	2426		NE wall	102.0 ~ 103.0	1.0	gabbro	0.70	0.50	–	30	3	1200	200	–	20
427	2427		NE wall	103.0 ~ 104.0	1.0	gabbro		0.15	–	30	4	1200	–	–	12
428	2428		NE wall	104.0 ~ 105.0	1.0	gabbro		0.12	–	50	2	900	–	–	3
429	2429		NE wall	105.0 ~ 106.0	1.0	gabbro		0.12	–	40	1	120	–	–	5
430	2430		NE wall	106.0 ~ 107.1	1.1	gabbro		0.15	<0.1	30	<1	70	–	–	4
431	2431		NE wall	107.1 ~ 108.1	1.0	gabbro		0.03	–	40	1	50	–	–	5
432	2432		NE wall	108.1 ~ 109.1	1.0	micro-granodiorite dike		0.05	<0.1	40	2	50	200	–	5
433	2433		SW wall	104.8 ~ 105.8	1.0	gabbro		0.04	–	40	2	120	–	–	2
434	2434		SW wall	105.8 ~ 106.8	1.0	gabbro		<0.01	–	50	1	150	–	–	15
435	2435		SW wall	106.8 ~ 107.6	0.8	gabbro		0.02	–	30	<1	120	–	–	3
436	2436		SW wall	107.6 ~ 108.8	1.2	gabbro & micro-granodiorite dike		0.04	–	30	2	90	–	–	12
437	2437	Tunnel	SW wall	108.8 ~ 109.8	1.0	gabbro	2.60	0.90	<0.1	50	9	40	–	–	9
438	2438	II	SW wall	109.8 ~ 110.8	1.0	gabbro	2.20	0.90	–	40	3	50	–	–	5
439	2439		SW wall	110.8 ~ 111.8	1.0	gabbro		0.04	–	30	2	30	–	–	4
440	2440		NE wall	109.1 ~ 110.3	1.2	gabbro		0.40	0.13	40	2	30	–	–	4
441	2441		NE wall	110.3 ~ 111.5	1.2	gabbro	1.00	0.90	0.12	30	2	30	–	–	4
442	2442		NE wall	111.5 ~ 112.5	1.0	gabbro		0.01	–	20	1	50	–	–	4
443	2443		NE wall	112.5 ~ 113.5	1.0	gabbro		0.04	<0.1	30	2	70	–	–	12
444	2444		NE wall	113.5 ~ 114.5	1.0	gabbro		0.40	<0.1	40	5	30	–	–	5
445	2445		NE wall	114.5 ~ 115.5	1.0	gabbro		0.30	0.12	30	9	50	300	–	9
446	2446		NE wall	115.5 ~ 116.5	1.0	gabbro		–	–	40	2	70	–	–	10
447	2447		NE wall	116.5 ~ 117.5	1.0	gabbro		0.01	–	20	2	90	–	–	12
448	2448		SW wall	111.8 ~ 112.8	1.0	gabbro		0.01	–	40	3	90	–	–	12
449	2449		SW wall	112.8 ~ 113.8	1.0	gabbro		<0.01	–	15	1	70	–	–	12
450	2450		SW wall	113.8 ~ 114.8	1.0	gabbro		0.01	–	15	2	70	–	–	12
451	2451		SW wall	114.8 ~ 115.8	1.0	gabbro		0.09	–	40	4	70	–	–	12
452	2452		SW wall	115.8 ~ 116.8	1.0	gabbro		0.04	–	40	4	50	–	–	9
453	2453		SW wall	116.8 ~ 117.8	1.0	gabbro		0.01	–	20	4	70	–	–	12
454	2454		SW wall	117.8 ~ 118.8	1.0	gabbro	1.90	0.70	0.20	40	9	70	200	–	9
455	2455		SW wall	118.8 ~ 119.8	1.0	gabbro		0.30	0.12	30	9	50	120	–	15

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
456	2456		SW wall	119.8 ~ 120.8	1.0	gabbro		0.04	<0.1	50	9	40	–	–	15
457	2457		NE wall	117.5 ~ 118.5	1.0	gabbro		0.04	0.15	30	5	70	–	–	15
458	2458		NE wall	118.5 ~ 119.5	1.0	gabbro		–	–	30	3	90	–	–	4
459	2459		NE wall	119.5 ~ 120.5	1.0	gabbro		0.02	–	20	3	50	–	–	4
460	2460		NE wall	120.5 ~ 121.5	1.0	gabbro		0.04	<0.1	40	4	50	150	–	5
461	2461		NE wall	121.5 ~ 122.5	1.0	gabbro		0.02	–	40	2	30	–	–	15
462	2462		NE wall	122.5 ~ 123.5	1.0	gabbro	1.20	0.90	<0.1	15	2	–	900	–	400
463	2463		NE wall	123.5 ~ 124.5	1.0	gabbro		0.40	<0.1	50	12	30	–	–	50
464	2464		SW wall	120.8 ~ 121.8	1.0	gabbro	0.60	0.50	0.15	30	9	70	700	–	30
465	2465		SW wall	121.8 ~ 122.8	1.0	gabbro		0.40	0.15	50	7	30	120	–	30
466	2466		SW wall	122.8 ~ 123.8	1.0	gabbro		0.30	<0.1	90	5	50	200	–	50
467	2467		SW wall	123.8 ~ 124.8	1.0	gabbro	1.00	0.50	<0.1	20	7	40	300	–	50
468	2468		SW wall	124.8 ~ 125.8	1.0	gabbro & micro-granodiorite dike		0.12	<0.1	40	9	50	120	–	40
469	2469		SW wall	125.8 ~ 126.8	1.0	gabbro & micro-granodiorite dike	0.70	0.70	0.12	30	3	30	120	–	30
470	2470		SW wall	126.8 ~ 127.8	1.0	gabbro	0.80	0.70	0.20	40	5	50	120	–	120
471	2471		NE wall	124.5 ~ 125.5	1.0	gabbro		0.40	<0.1	40	12	50	120	–	70
472	2472		NE wall	125.5 ~ 126.5	1.0	gabbro	1.10	0.50	<0.1	30	7	70	–	–	30
473	2473	Tunnel	NE wall	126.5 ~ 127.5	1.0	gabbro	1.50	0.90	0.15	50	4	50	–	<30	15
474	2474	II	NE wall	127.5 ~ 128.5	1.0	white-altered lamprophyre		0.12	<0.1	90	<1	70	–	–	90
475	2475		NE wall	128.5 ~ 129.5	1.0	sheared, white-altered gabbro, Py		0.15	–	<10	1	50	–	–	9
476	2476		NE wall	129.5 ~ 130.5	1.0	gabbro		0.20	–	<10	1	70	–	–	15
477	2477		SW wall	127.8 ~ 128.8	1.0	gabbro		0.15	<0.1	15	1	50	–	–	30
478	2478		SW wall	128.8 ~ 129.8	1.0	gabbro		0.40	<0.1	12	1	50	–	–	40
479	2479		SW wall	129.8 ~ 130.6	0.8	white-altered lamprophyre		0.20	–	12	1	50	–	–	30
480	2480		SW wall	130.6 ~ 131.8	1.2	sheared, white-altered gabbro, Py		0.12	–	12	1	50	–	<30	4
481	2481		SW wall	131.8 ~ 132.8	1.0	gabbro, sheared		0.09	–	15	1	50	–	–	9
482	2482		SW wall	132.8 ~ 133.8	1.0	gabbro, Cal-Cp veinlets	0.70	0.50	–	12	2	50	–	–	4
483	2483		SW wall	133.8 ~ 134.8	1.0	gabbro, Cal-Cp veinlets		0.40	–	15	2	90	–	–	12
484	2484		NE wall	130.5 ~ 131.5	1.0	gabbro		0.02	–	<10	1	50	–	–	15
485	2485		NE wall	131.5 ~ 132.5	1.0	gabbro, Cal-Cp veinlets		0.09	–	12	2	70	–	–	5
486	2486		NE wall	132.5 ~ 133.5	1.0	gabbro		0.12	–	<10	2	70	–	–	12
487	2487		NE wall	133.5 ~ 134.5	1.0	gabbro	1.30	0.50	0.12	12	2	90	–	–	9
488	2488		NE wall	134.5 ~ 135.5	1.0	gabbro, Cal-Cp veinlets		0.12	–	15	2	90	–	–	5
489	2489		NE wall	135.5 ~ 136.5	1.0	gabbro		0.40	–	15	1	50	–	–	40
490	2490		NE wall	136.5 ~ 137.5	1.0	gabbro	0.90	0.70	–	12	2	90	–	–	7

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
491	2491		NE wall	137.5 ~ 138.5	1.0	gabbro, Cal-Cp veinlets	2.40	1.20	0.15	12	1	70	-	-	12
492	2492		NE wall	138.5 ~ 139.5	1.0	gabbro, Cal-Cp veinlets	3.00	1.20	<0.1	30	1	90	-	-	12
493	2493		NE wall	139.5 ~ 140.5	1.0	gabbro		0.12	<0.1	12	2	50	-	-	7
494	2494		NE wall	140.5 ~ 141.5	1.0	gabbro		<0.01	-	12	<1	50	-	-	4
495	2495		NE wall	141.5 ~ 142.5	1.0	gabbro		0.12	<0.1	15	2	70	-	-	15
496	2496		NE wall	142.5 ~ 143.5	1.0	sheared, white-altered gabbro		<0.01	-	12	<1	50	-	<30	5
497	2497		NE wall	143.5 ~ 144.5	1.0	gabbro		0.15	<0.1	15	2	70	-	-	12
498	2498		NE wall	144.5 ~ 145.5	1.0	gabbro		0.40	0.15	20	7	50	-	<30	120
499	2499		NE wall	145.5 ~ 146.5	1.0	gabbro		0.02	-	15	5	70	-	-	50
500	2500		SW wall	134.8 ~ 135.8	1.0	gabbro		0.15	-	40	<1	70	-	-	5
501	2501		SW wall	135.8 ~ 136.8	1.0	gabbro, Cal-Cp veinlets		0.40	-	12	1	70	-	-	7
502	2502		SW wall	136.8 ~ 137.8	1.0	gabbro		0.30	-	15	<1	50	120	-	7
503	2503		SW wall	137.8 ~ 138.8	1.0	gabbro	2.60	0.90	0.15	15	1	70	120	-	20
504	2504		SW wall	138.8 ~ 139.8	1.0	gabbro, Cal-Cp veinlets	2.30	1.20	-	12	1	50	120	-	20
505	2505		SW wall	139.8 ~ 140.8	1.0	gabbro		0.03	-	12	<1	50	-	-	7
506	2506	Tunnel	SW wall	140.8 ~ 141.8	1.0	gabbro		0.02	-	12	1	70	-	-	12
507	2507	II	SW wall	141.8 ~ 142.8	1.0	gabbro		0.12	-	12	2	50	-	-	9
508	2508		SW wall	142.8 ~ 143.8	1.0	gabbro	1.20	0.70	<0.1	30	7	50	300	-	40
509	2509		SW wall	143.8 ~ 144.8	1.0	gabbro		<0.01	<0.1	15	5	50	-	-	50
510	2510		SW wall	144.8 ~ 145.8	1.0	gabbro		-	-	<10	1	-	-	-	50
511	2511		SW wall	145.8 ~ 146.5	0.7	sheared, white-altered gabbro		0.02	<0.1	<10	1	-	300	40	40
512	2512		SW wall	146.5 ~ 147.5	1.0	gabbro		0.02	<0.1	20	2	50	-	-	15
513	2513		SW wall	147.5 ~ 148.5	1.0	gabbro		0.02	0.12	30	1	40	-	-	12
514	2514		SW wall	148.5 ~ 149.5	1.0	lamprophyre, dark purplish grey, Py		<0.01	0.12	70	9	50	-	-	15
515	2515		SW wall	149.5 ~ 150.5	1.0	lamprophyre, dark purplish grey, Py		<0.01	0.15	70	9	90	-	-	9
516	2516		SW wall	150.5 ~ 151.5	1.0	lamprophyre, dark purplish grey, Py		<0.01	0.12	120	12	50	-	-	15
517	2517		SW wall	151.5 ~ 152.5	1.0	gabbro		<0.01	<0.1	20	1	40	-	-	20
518	2518		SW wall	152.5 ~ 153.5	1.0	gabbro		0.02	<0.1	10	2	50	-	-	15
519	2519		SW wall	153.5 ~ 154.5	1.0	gabbro	1.20	0.90	0.15	12	5	50	-	-	9
520	2520		SW wall	154.5 ~ 155.5	1.0	gabbro		<0.01	-	20	4	70	-	-	40
521	2521		NE wall	146.5 ~ 147.5	1.0	gabbro		-	-	150	1	50	-	-	50
522	2522		NE wall	147.5 ~ 148.5	1.0	gabbro		-	-	150	2	50	-	-	40
523	2523		NE wall	148.5 ~ 149.5	1.0	gabbro	1.80	0.90	0.15	90	4	70	-	-	50
524	2524		NE wall	149.5 ~ 150.5	1.0	gabbro		0.09	0.15	150	3	70	-	-	50
525	2525		NE wall	150.5 ~ 151.5	1.0	gabbro		0.01	-	150	3	70	-	-	40

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
526	2526		NE wall	151.5 ~ 152.5	1.0	gabbro		<0.01	–	90	4	70	–	–	20
527	2527		NE wall	152.5 ~ 153.5	1.0	gabbro		0.01	–	15	7	50	–	–	40
528	2528		NE wall	153.5 ~ 155.0	1.5	gabbro		0.12	<0.1	30	7	70	–	–	12
529	2529		NE wall	155.0 ~ 156.0	1.0	gabbro		–	–	15	9	90	–	–	30
530	2530		NE wall	156.0 ~ 157.0	1.0	gabbro		0.02	<0.1	40	7	50	–	–	30
531	2531		NE wall	157.0 ~ 158.0	1.0	gabbro		<0.01	0.12	120	5	90	–	–	20
532	2532		NE wall	158.0 ~ 159.0	1.0	gabbro		0.12	0.15	40	5	50	–	–	30
533	2533		NE wall	159.0 ~ 160.0	1.0	gabbro	0.80	0.70	<0.1	40	3	50	–	–	30
534	2534	Tunnel	NE wall	160.0 ~ 161.0	1.0	gabbro		0.03	0.15	30	1	50	–	–	15
535	2535	II	NE wall	161.0 ~ 162.0	1.0	gabbro		0.04	0.12	70	3	90	120	–	15
536	2536		NE wall	162.0 ~ 163.0	1.0	gabbro		<0.01	<0.1	120	2	90	–	<30	5
537	2537		SW wall	155.5 ~ 156.5	1.0	gabbro		–	–	<10	2	50	–	–	40
538	2538		SW wall	156.5 ~ 157.5	1.0	gabbro		–	<0.1	15	2	70	–	–	30
539	2539		SW wall	157.5 ~ 158.5	1.0	gabbro		–	–	30	2	50	–	–	7
540	2540		SW wall	158.5 ~ 159.5	1.0	gabbro		0.12	<0.1	40	2	50	–	–	4
541	2541		SW wall	159.5 ~ 160.5	1.0	gabbro		0.02	0.12	90	4	120	–	<30	30
542	2542		SW wall	160.5 ~ 161.5	1.0	gabbro		<0.01	–	30	1	50	–	–	9
543	2543		SW wall	161.5 ~ 162.5	1.0	gabbro, weakly skarnized		0.02	<0.1	50	4	70	–	–	30
544	2544		N wall	0.0 ~ 1.0	1.0	gabbro, weakly skarnized	0.70	0.50	0.30	50	9	50	–	–	400
545	2545		N wall	1.0 ~ 2.0	1.0	gabbro, weakly skarnized	0.80	0.70	<0.1	40	5	50	–	–	50
546	2546		N wall	2.0 ~ 3.0	1.0	gabbro, weakly skarnized		0.12	0.12	40	9	50	–	–	90
547	2547		N wall	3.0 ~ 4.0	1.0	gabbro, weakly skarnized		0.05	0.12	50	9	70	–	–	40
548	2548		N wall	4.0 ~ 5.0	1.0	gabbro, weakly skarnized		0.05	0.15	90	7	90	–	–	50
549	2549		N wall	5.0 ~ 6.0	1.0	gabbro		<0.01	<0.1	50	3	70	–	–	20
550	2550		N wall	6.0 ~ 6.9	0.9	lamprophyre	0.60	0.70	0.15	40	4	120	–	–	40
551	2551	Sidetrack	N wall	6.9 ~ 7.5	0.6	lamprophyre		<0.01	<0.1	70	4	90	–	–	20
552	2552	Tunnel	N wall	7.5 ~ 8.5	1.0	lamprophyre	2.70	2.00	0.90	300	4	120	900	–	30
553	2553	II	N wall	8.5 ~ 9.4	0.9	gabbro, weakly skarnized	2.20	1.20	–	120	5	150	–	–	30
554	2554		S wall	3.0 ~ 4.0	1.0	gabbro, weakly skarnized		0.03	<0.1	50	2	120	–	–	30
555	2555		S wall	4.0 ~ 5.0	1.0	gabbro, weakly skarnized		0.09	0.20	120	12	120	150	40	15
556	2556		S wall	5.0 ~ 6.0	1.0	gabbro, weakly skarnized		–	0.15	150	3	120	–	30	40
557	2557		S wall	6.0 ~ 7.0	1.0	gabbro, weakly skarnized		–	<0.1	70	2	120	–	<30	12
558	2558		S wall	7.0 ~ 8.0	1.0	gabbro, weakly skarnized		0.01	<0.1	50	1	70	–	<30	7
559	2559		S wall	8.0 ~ 9.0	1.0	gabbro, weakly skarnized		–	<0.1	30	3	70	–	<30	12
560	2560		S wall	9.0 ~ 10.0	1.0	gabbro, weakly skarnized		–	–	40	3	120	–	–	20

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality			Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face	Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
561	2561		S wall	10.0 ~ 10.7	0.7	gabbro, weakly skarnized	0.80		0.12	120	2	200	–	–	12
562	2562		S wall	10.7 ~ 11.7	1.0	Ga-Cpx skarn	0.50		–	90	1	150	–	–	15
563	2563		S wall	11.7 ~ 12.7	1.0	Ga-Cpx skarn	0.50		<0.1	30	2	500	–	–	3
564	2564		S wall	12.7 ~ 13.7	1.0	Ga-Cpx skarn	<0.5	0.09	–	30	2	400	200	<30	4
565	2565		S wall	13.7 ~ 14.7	1.0	Ga-Cpx skarn	<0.5	0.05	0.12	30	2	150	400	30	9
566	2566		S wall	14.7 ~ 15.7	1.0	Ga-Cpx skarn	1.10		<0.1	150	2	200	–	70	12
567	2567		S wall	15.7 ~ 16.7	1.0	Ga-Cpx skarn	11.40		1.20	400	<1	500	700	50	–
568	2568		N wall	9.4 ~ 10.4	1.0	gabbro, weakly skarnized	1.40		0.15	50	3	120	–	–	40
569	2569		N wall	10.4 ~ 11.4	1.0	Ga-Cpx skarn	8.20		0.40	70	2	200	–	<30	2
570	2570		N wall	11.4 ~ 12.4	1.0	Ga-Cpx skarn	11.30		0.90	120	1	200	200	<30	3
571	2571		N wall	12.4 ~ 13.4	1.0	Ga-Cpx skarn	<0.5		0.20	90	3	300	700	<30	1.2
572	2572	Sidetrack	N wall	13.4 ~ 14.4	1.0	Ga-Cpx skarn	<0.5	0.20	0.12	30	5	70	–	–	15
573	2573	Tunnel	N wall	14.4 ~ 15.4	1.0	Ga-Cpx skarn	0.90		0.15	500	2	500	400	70	3
574	2574	II	N wall	15.4 ~ 16.4	1.0	Ga-Cpx skarn	2.10		<0.1	120	1	700	500	<30	–
575	2575		Roof	14.0 ~ 15.6	1.6	Qz-Py-Cal skarn	0.50		0.70	120	15	–	1200	70	1.2
576	2576		Face16.7m	0.5 ~ 1.5	1.0	Qz-Py-Cal skarn	0.50		0.70	40	15	–	1200	120	3
577	2577		Face16.7m	1.5 ~ 2.5	1.0	Qz-Py-Cal skarn	0.70		0.50	50	15	–	1500	90	1.5
578	2578		N wall	16.4 ~ 17.5	1.1	Qz-Py-Cal skarn	7.70	4.00	0.70	120	4	150	3000	90	1.2
579	2579		N wall	17.5 ~ 18.6	1.1	Cpx skarn,Cal pockets,Po	1.00	0.90	–	70	<1	300	1200	30	–
580	2580		N wall	18.6 ~ 19.6	1.0	white marble(hanging wall)		<0.01	–	<10	<1	–	120	<30	3
581	2581		S wall	16.7 ~ 17.7	1.0	Qz-Py-Cal skarn		0.40	0.40	50	3	–	700	50	–
582	2582		S wall	17.7 ~ 18.8	1.1	Qz-Py-Cal skarn		–	0.40	30	7	–	900	150	2
583	2583		S wall	18.8 ~ 19.8	1.0	Qz-Py-Cal skarn		0.12	0.50	40	7	–	900	150	1.2
584	2584		S wall	19.8 ~ 20.4	0.6	white marble(hanging wall)		–	–	12	1	–	200	50	9
585	2585		SW wall	162.5 ~ 163.5	1.0	gabbro, weakly skarnized	missing sample								
586	2586		SW wall	163.5 ~ 164.5	1.0	gabbro, weakly skarnized		<0.01	<0.1	120	2	120	–	<30	7
587	2587		SW wall	164.5 ~ 165.5	1.0	gabbro, weakly skarnized		<0.01	<0.1	70	2	90	–	–	4
588	2588		SW wall	165.5 ~ 166.5	1.0	gabbro, weakly skarnized		0.01	–	120	4	150	–	–	12
589	2589	Tunnel	SW wall	166.5 ~ 167.5	1.0	gabbro, weakly skarnized		0.01	<0.1	180	3	90	120	30	1.2
590	2590	II	NE wall	163.0 ~ 164.0	1.0	gabbro, weakly skarnized		0.05	<0.1	50	1	50	–	–	120
591	2591		NE wall	164.0 ~ 165.0	1.0	gabbro, weakly skarnized	<0.5	0.40	0.12	90	2	120	–	–	70
592	2592		NE wall	165.0 ~ 166.0	1.0	gabbro, weakly skarnized		<0.01	<0.1	150	3	90	–	40	5
593	2593		NE wall	166.0 ~ 167.0	1.0	gabbro, weakly skarnized		0.04	<0.1	40	5	50	–	–	30
594	2594		NE wall	167.0 ~ 168.0	1.0	gabbro, weakly skarnized		0.04	<0.1	120	3	70	–	–	30
595	2595		NE wall	168.0 ~ 169.0	1.0	gabbro, weakly skarnized		0.02	<0.1	150	3	120	150	90	1.2

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
596	2596		NE wall	169.0 ~ 170.0	1.0	gabbro, weakly skarnized		-	-	50	2	120	-	-	40
597	2597		NE wall	170.0 ~ 171.0	1.0	gabbro, weakly skarnized		0.03	<0.1	70	3	120	-	-	20
598	2598		NE wall	171.0 ~ 172.0	1.0	gabbro, weakly skarnized		0.05	0.70	500	4	70	-	-	120
599	2599		NE wall	172.0 ~ 173.0	1.0	gabbro, weakly skarnized		0.01	0.15	150	4	70	-	-	30
600	2600		NE wall	173.0 ~ 173.7	0.7	gabbro, weakly skarnized		0.03	0.15	300	2	120	-	-	40
601	2601		SW wall	167.5 ~ 168.5	1.0	gabbro, weakly skarnized		0.15	1.20	900	4	90	-	-	120
602	2602		SW wall	168.5 ~ 169.5	1.0	gabbro, weakly skarnized		0.07	0.20	150	2	90	-	-	30
603	2603		SW wall	169.5 ~ 170.5	1.0	gabbro, weakly skarnized		0.15	0.15	200	5	120	-	40	50
604	2604		SW wall	170.5 ~ 171.5	1.0	gabbro, weakly skarnized		0.02	-	70	3	90	-	<30	30
605	2605		SW wall	171.5 ~ 172.8	1.3	gabbro, weakly skarnized		0.03	<0.1	50	2	70	-	-	50
606	2606		SW wall	172.8 ~ 174.1	1.3	gabbro, weakly skarnized, sheared		0.01	0.15	50	2	120	150	<30	40
607	2607		Face 180m	0.0 ~ 1.0	1.0	Ga-Cpx skarn	<0.5	0.01	0.15	150	3	150	-	<30	120
608	2608		〃	1.0 ~ 2.0	1.0	siliceous Cpx skarn	<0.5	<0.01	0.15	120	3	90	150	40	30
609	2609		〃	2.0 ~ 2.5	0.5	sil skarn	<0.5	<0.01	0.15	150	3	90	120	-	40
610	2610	Tunnel	Face 181.4m	0.0 ~ 1.0	1.0	Ga-Cpx skarn	<0.5	0.09	<0.1	30	9	400	300	50	12
611	2611	Ⅱ	〃	1.0 ~ 2.0	1.0	siliceous Cpx skarn	<0.5	0.02	0.70	200	9	200	500	150	20
612	2612		〃	2.0 ~ 2.5	0.5	sil skarn	<0.5	0.05	0.15	150	5	90	150	40	30
613	2613		Face 182.5m	0.0 ~ 1.0	1.0	Ga-Cpx skarn	4.50	4.00	2.00	120	<1	120	1200	120	1.2
614	2614		〃	1.0 ~ 1.8	0.8	siliceous Cpx skarn	0.60	0.50	<0.1	40	2	300	200	40	4
615	2615		〃	1.8 ~ 2.5	0.7	siliceous Cpx skarn	1.60	0.90	0.15	120	3	150	120	<30	12
616	2616		Face 183.7m	0.0 ~ 1.0	1.0	Qz-Py-Cal skarn	4.90	3.00	1.50	150	4	300	3000	200	1.2
617	2617		〃	1.0 ~ 2.0	1.0	Qz-Py-Cal skarn	2.80	0.90	1.20	30	2	120	3000	150	15
618	2618		〃	2.0 ~ 2.5	0.5	siliceous Cpx skarn	0.70	0.05	0.12	120	4	120	150	30	12
619	2619		NE wall	173.7 ~ 174.7	1.0	siliceous Cpx skarn		0.02	-	15	2	150	-	90	4
620	2620		NE wall	174.7 ~ 175.7	1.0	siliceous Cpx skarn		0.03	<0.1	90	2	150	-	<30	30
621	2621		NE wall	175.7 ~ 176.7	1.0	siliceous Cpx skarn		0.05	<0.1	40	1	50	-	-	5
622	2622		NE wall	176.7 ~ 177.7	1.0	siliceous Cpx skarn		0.12	0.12	120	5	90	-	<30	40
623	2623		NE wall	177.7 ~ 178.7	1.0	siliceous Cpx skarn		0.02	-	120	1	300	-	120	7
624	2624		Face 185m	0.0 ~ 1.0	1.0	Qz-Py-Cal skarn	2.80	3.00	1.50	150	5	150	2000	150	-
625	2625		〃	1.0 ~ 2.0	1.0	Qz-Py-Cal skarn	2.10	1.20	1.50	40	3	150	3000	300	1.2
626	2626		Face 185m	2.0 ~ 2.5	0.5	Cpx-Ga skarn	3.70	3.00	2.00	400	2	300	4000	300	2
627	2627		SW wall	174.1 ~ 175.2	1.1	skarnized igneous rock		0.05	0.15	40	3	90	400	<30	30
628	2628	Tunnel	Face 1.5m	0.0 ~ 1.0	1.0	Qz-Py-Cal skarn	11.00	7.00	2.00	150	5	300	1500	200	1.2
629	2629	Ⅲ	〃	1.0 ~ 1.5	0.5	Qz-Py-Cal skarn	3.50	1.50	2.00	70	3	150	3000	400	15
630	2630		〃	1.5 ~ 2.5	1.0	Cpx-Ga skarn	0.90	0.40	0.12	120	<1	200	1200	200	7

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality			Lengh (m)	Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)			FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
631	2631		Face 3.0m	0.0 ~ 0.8	0.8	Qz-Py-Cal skarn	19.00	10.00	1.20	400	2	200	3000	300	1.2
632	2632		〃	0.8 ~ 1.6	0.8	Qz-Py-Cal skarn	5.80	4.00	1.20	120	1	90	2000	200	1.2
633	2633	Tunnel	〃	1.6 ~ 2.5	0.9	Cpx skarn	2.50	4.00	0.12	150	<1	150	1200	120	1.2
634	2634	Ⅲ	Face 4.6m	0.0 ~ 0.9	0.9	Qz-Py-Cal skarn	3.20	1.50	1.50	200	3	90	2000	300	–
635	2635		〃	0.9 ~ 1.7	0.8	Cpx-Ga skarn	0.80	0.90	–	70	<1	150	400	120	–
636	2636		〃	1.7 ~ 2.5	0.8	Cpx-Ga skarn	0.60	0.50	–	200	<1	150	–	<30	–
637	2637		NE wall	178.7 ~ 179.7	1.0	Cpx-Ga skarn		0.05	–	30	4	300	–	<30	4
638	2638		NE wall	179.7 ~ 180.8	1.1	Cpx-Ga skarn		0.05	–	12	1	500	–	40	–
639	2639		NE wall	180.8 ~ 182.0	1.2	Cpx skarn	7.30	4.00	0.12	20	<1	400	–	40	–
640	2640		NE wall	182.0 ~ 183.0	1.0	Qz-Cpx-Py-Cal skarn	6.50	3.00	1.20	400	2	150	2000	150	–
641	2641		NE wall	183.0 ~ 184.0	1.0	Qz-Cpx-Py-Cal skarn	1.80	0.90	4.00	500	2	300	3000	300	1.2
642	2642	Tunnel	SW wall	175.2 ~ 176.0	0.8	skarnized igneous rock	0.60	0.50	0.15	120	3	120	500	<30	15
643	2643	Ⅱ	SW wall	176.0 ~ 177.0	1.0	skarnized igneous rock		0.20	0.15	50	5	400	150	<30	5
644	2644		SW wall	177.0 ~ 178.0	1.0	skarnized igneous rock		0.05	0.20	300	2	70	200	50	30
645	2645		SW wall	178.0 ~ 179.0	1.0	skarnized igneous rock		<0.01	0.12	150	2	50	150	50	30
646	2646		SW wall	179.0 ~ 180.0	1.0	skarnized igneous rock	0.60	0.07	0.12	200	3	50	150	30	40
647	2647		SW wall	180.0 ~ 181.0	1.0	skarnized igneous rock		0.09	<0.1	150	2	120	120	40	30
648	2648		SW wall	181.0 ~ 182.0	1.0	skarnized igneous rock		0.03	0.12	150	3	90	–	–	15
649	2649		SW wall	182.0 ~ 183.0	1.0	skarnized igneous rock		0.07	0.12	150	4	50	–	–	12
650	2650		SW wall	183.0 ~ 184.0	1.0	skarnized igneous rock		0.04	<0.1	40	5	70	300	70	9
651	2651		SW wall	184.0 ~ 185.0	1.0	skarnized igneous rock		0.15	0.12	150	7	90	300	90	30
652	2652		Face 5.5m	0.0 ~ 1.0	1.0	Cpx-Ga skarn	1.80	3.00	0.15	40	3	120	1200	150	2
653	2653		〃	1.0 ~ 2.0	1.0	Clpx-Ga skarn	4.30	4.00	–	20	2	70	1500	300	–
654	2654	Tunnel	〃	2.0 ~ 2.5	0.5	Cpx-Ga skarn	4.70	4.00	–	90	1	120	900	200	2
655	2655	Ⅲ	Face 6.7m	0.0 ~ 1.0	1.0	Cpx-Ga skarn	0.90	1.50	–	40	1	150	–	<30	2
656	2656		〃	1.0 ~ 2.0	1.0	Cpx-Ga skarn	0.90	0.40	–	40	1	120	–	<30	–
657	2657		〃	2.0 ~ 2.5	0.5	Cpx-Ga skarn	1.20	1.20	–	70	<1	400	120	–	1.2
658	2658	Tunnel Ⅱ	NE wall	184.0 ~ 185.0	1.0	Cpx-Ga skarn		<0.01	5.00	500	2	400	3000	300	–
659	2659		Face 8.4m	0.0 ~ 1.0	1.0	Cpx-Ga skarn	1.00	0.90	<0.1	20	3	150	–	–	1.2
660	2660		〃	1.0 ~ 2.0	1.0	Cpx-Ga skarn	0.70	0.90	–	40	2	90	–	–	1.2
661	2661	Tunnel	〃	2.0 ~ 2.5	0.5	Cpx-Ga skarn	1.40	2.00	0.12	30	<1	500	120	–	–
662	2662	Ⅲ	Face 9.4m	0.0 ~ 1.0	1.0	Cpx-Ga skarn	0.60	0.12	<0.1	12	3	–	–	–	1.2
663	2663		〃	1.0 ~ 2.0	1.0	Cpx-Ga skarn	0.70	0.50	<0.1	150	1	150	–	<30	–
664	2664		〃	2.0 ~ 2.5	0.5	Cpx-Ga skarn	1.80	1.20	0.50	300	1	150	120	<30	–
665	2665		Face 10.4m	0.0 ~ 1.2	1.2	Cpx-Ga skarn	0.80	0.70	–	50	4	200	–	–	5

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality					Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)		Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
666	2666		Face 10.4m	1.2 ~ 2.4		1.2	Cpx-Ga skarn	2.30	1.20	0.12	200	4	200	–	–	1.2
667	2667		Face 11.8m	0.0 ~ 0.5		0.5	Cpx-Ga skarn	0.60	0.50	–	50	<1	150	900	120	1.2
668	2668		〃	0.5 ~ 1.5		1.0	Cpx-Ga skarn	1.00	0.70	0.12	150	<1	200	1200	300	1.2
669	2669		〃	1.5 ~ 2.5		1.0	Cpx-Ga skarn	0.60	0.30	–	20	<1	200	300	40	–
670	2670		Face 12.4m	0.0 ~ 1.0		1.0	Cpx-Ga skarn	0.80	0.90	–	15	<1	120	–	–	–
671	2671		〃	1.0 ~ 2.0		1.0	Cpx-Ga skarn	0.90	0.70	–	30	<1	200	150	30	–
672	2672		〃	2.0 ~ 2.5		0.5	Cpx-Ga skarn	1.20	0.70	–	20	<1	150	–	–	–
673	2673		Face 13.8m	0.0 ~ 1.0		1.0	Cpx-Ga skarn	6.90	4.00	0.12	20	<1	120	120	–	–
674	2674		〃	1.0 ~ 2.0		1.0	Cpx-Ga skarn	1.80	0.90	<0.1	15	1	150	120	<30	–
675	2675		〃	2.0 ~ 2.5		0.5	Cpx-Ga skarn	1.10	0.70	–	20	<1	150	–	<30	–
676	2676		Face 14.8m	0.0 ~ 1.0		1.0	Cpx-Ga skarn	7.40	5.00	–	30	40	400	–	–	–
677	2677		〃	1.0 ~ 2.0		1.0	Cpx-Ga skarn	0.50	0.40	–	20	<1	300	–	–	–
678	2678		〃	2.0 ~ 2.5		0.5	Cpx-Ga skarn	<0.5	0.30	–	30	–	90	120	–	–
679	2679		Face 15.9m	0.0 ~ 0.9		0.9	siliceous carbonate skarn,sheared	5.70	7.00	0.12	70	1	400	–	–	–
680	2680		〃	0.9 ~ 1.7		0.8	Ga-Cpx skarn	10.30	10.00	<0.1	120	2	400	200	–	–
681	2681		〃	1.7 ~ 2.5		0.8	Ga-Cpx skarn	1.50	1.20	–	30	1	120	–	–	–
682	2682		Face 16.7m	0.0 ~ 1.0		1.0	siliceous altered carbonate rock,sheared	1.30	1.20	0.50	300	1	200	1500	300	15
683	2683	Tunnel	〃	1.0 ~ 2.0		1.0	siliceous altered carbonate rock,sheared	1.40	0.90	0.20	300	2	400	1200	400	3
684	2684	Ⅲ	〃	2.0 ~ 2.5		0.5	siliceous altered carbonate rock,sheared	15.40		0.40	30	2	400	1200	200	1.2
685	2685		Face 18.2m	0.0 ~ 0.8		0.8	marble	<0.5	–	0.50	300	2	40	1200	300	3
686	2686		〃	0.8 ~ 1.6		0.8	siliceous altered carbonate rock,sheared	<0.5	0.04	–	150	<1	70	–	30	3
687	2687		〃	1.6 ~ 2.5		0.9	siliceous altered carbonate rock,sheared	2.60	5.00	0.15	20	1	120	–	–	1.2
688	2688		Face 19.6m	0.0 ~ 1.0		1.0	marble	<0.5	0.30	0.90	400	1	50	1200	400	1.2
689	2689		〃	1.0 ~ 2.0		1.0	siliceous altered carbonate rock,sheared	0.70	0.01	0.15	150	1	120	1200	400	4
690	2690		〃	2.0 ~ 2.5		0.5	siliceous altered carbonate rock,sheared		<0.01	1.50	300	<1	90	1200	300	4
691	2691		Face 20.6m	0.0 ~ 1.0		1.0	siliceous altered carbonate rock,sheared	1.60	0.05	12.00	1500	1	50	1200	400	1.2
692	2692		〃	1.0 ~ 2.0		1.0	siliceous altered carbonate rock,sheared	<0.5	0.40	2.00	500	1	120	1500	400	1.5
693	2693		〃	2.0 ~ 2.5		0.5	siliceous altered carbonate rock,sheared	0.60	0.50	0.20	400	<1	200	2000	500	5
694	2694		〃	-0.15 ~ 0.0		0.15	Cp-Lm vein	20.30	>10	70.00	10000	50	1200	>10000	4000	40
695	2695		Face 21.6m	0.9 ~ 1.7		0.80	siliceous altered carbonate rock,sheared	<0.5	0.02	–	30	4	–	300	90	3
696	2696		〃	1.7 ~ 2.5		0.80	siliceous altered carbonate rock,sheared	1.80	1.20	0.50	200	<1	200	1200	200	2
697	2697		〃	0.0 ~ 0.9		0.90	siliceous altered carbonate rock,sheared	<0.5	0.05	0.40	30	<1	50	500	200	1.2
698	2698		〃	2.5 ~ 3.5		1.00	siliceous altered carbonate rock,sheared		0.12	<0.1	120	1	150	400	50	1.2
699	2699		Face 22.6m	0.0 ~ 1.0		1.00	siliceous altered carbonate rock,sheared		–	–	30	<1	150	120	50	1.2
700	2700		〃	1.0 ~ 2.0		1.00	siliceous altered carbonate rock,sheared	1.10	0.30	0.12	150	5	200	500	120	20

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face	Depth (m)		Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
701	2701		Face 23.5m	0.0 ~ 1.0	1.00	siliceous altered carbonate rock,sheared		0.07	–	200	1	200	400	70	15
702	2702		〃	1.0 ~ 2.0	1.00	siliceous altered carbonate rock,sheared		0.05	–	120	1	120	–	–	30
703	2703		〃	2.0 ~ 2.5	0.50	Cpx skarn	2.80	0.70	–	12	<1	300	–	40	–
704	2704		Face 24.5m	0.0 ~ 0.5	0.50	siliceous altered carbonate rock,sheared		–	–	12	–	150	–	30	4
705	2705		〃	0.5 ~ 1.5	1.00	siliceous altered carbonate rock,sheared	0.80	0.70	<0.1	30	<1	150	–	<30	9
706	2706		〃	1.5 ~ 2.5	1.00	siliceous Cpx skarn, sheared		0.15	–	40	–	70	–	–	9
707	2707		Face 26.0m	0.0 ~ 0.7	0.70	siliceous altered carbonate rock, Lm		–	–	40	<1	150	900	120	7
708	2708		〃	0.7 ~ 1.6	0.90	siliceous altered carnobate rock	0.50	0.30	–	15	<1	150	–	30	4
709	2709		〃	1.6 ~ 2.5	0.90	siliceous Cpx skarn		–	–	15	1	120	–	–	40
710	2710		Face 27.5m	0.0 ~ 0.4	0.40	Qz-Py-Cal skarn		0.40	9.00	1200	7	300	2000	300	1.2
711	2711		〃	0.4 ~ 1.4	1.00	siliceous altered carnobate rock		–	0.12	40	1	150	120	30	4
712	2712		〃	1.4 ~ 2.1	0.70	siliceous altered carnobate rock		<0.01	–	40	<1	120	–	<30	7
713	2713		〃	2.1 ~ 2.5	0.40	siliceous Ga-Cpx skarn		–	<0.1	120	5	120	–	–	40
714	2714		Face 29.2m	0.0 ~ 0.6	0.60	Qz-Py-Cal skarn		–	0.12	30	1	150	120	30	2
715	2715		〃	0.6 ~ 1.6	1.00	siliceous altered carnobate rock		0.03	–	20	<1	70	–	30	15
716	2716		〃	1.6 ~ 2.5	0.90	siliceous altered carnobate rock		<0.01	–	40	7	90	–	<30	30
717	2717	Tunnel	Face 30.2m	0.0 ~ 0.9	0.90	siliceous altered carnobate rock		0.04	–	40	1	200	1200	200	15
718	2718	Ⅲ	〃	0.9 ~ 1.8	0.90	siliceous altered carnobate rock		0.09	–	40	<1	150	300	50	4
719	2719		〃	1.8 ~ 2.5	0.70	siliceous altered carnobate rock		0.03	–	15	1	150	–	–	12
720	2720		Face 32.4m	0.0 ~ 1.0	1.00	siliceous altered carnobate rock		–	–	20	1	150	120	<30	3
721	2721		〃	1.0 ~ 2.0	1.00	siliceous altered carnobate rock		0.01	–	50	<1	150	–	<30	30
722	2722		〃	2.0 ~ 2.5	0.50	siliceous Ga-Cpx skarnized igneous rock		0.04	–	40	5	150	150	40	4
723	2723		Face 34.0m	0.0 ~ 1.0	1.00	Qz-Py-Cal skarn		0.90	<0.1	15	<1	150	–	–	1.2
724	2724		〃	1.0 ~ 2.0	1.00	siliceous altered carnobate rock		–	–	30	<1	90	–	<30	4
725	2725		〃	2.0 ~ 2.5	0.50	skarnized igneous rock		0.03	<0.1	20	2	120	–	–	9
726	2726		Face 35.8m	0.0 ~ 0.5	0.50	Qz-Py-Cal skarn		–	<0.1	150	<1	200	1200	120	3
727	2727		〃	0.5 ~ 1.5	1.00	siliceous Cpx skarn	0.60	0.40	–	30	<1	50	–	<30	3
728	2728		〃	1.5 ~ 2.5	1.00	dark grn skarnized rock along fracture	0.50		<0.1	110	5	120	–	<30	9
729	2729		Face 37.3m	0.0 ~ 0.5	0.50	siliceous altered carbonate rock,sheared		0.02	<0.1	30	<1	150	500	90	15
730	2730		〃	0.5 ~ 1.5	1.00	siliceous altered carbonate rock,sheared		0.05	–	12	1	70	–	30	7
731	2731		〃	1.5 ~ 2.5	1.00	siliceous Cpx skarn		0.12	–	12	2	90	–	30	5
732	2732		Face 39.0m	0.0 ~ 1.0	1.00	silideous altered carbonate rock, Lm, sheared		–	<0.1	40	<1	150	500	120	20
733	2733		〃	1.0 ~ 2.0	1.00	silideous altered carbonate rock, Lm, sheared		<0.01	–	30	7	70	200	50	9
734	2734		〃	2.0 ~ 2.5	0.50	siliceous Cpx skarn		0.01	–	15	3	70	–	30	15
735	2735		Face 40.5m	0.0 ~ 1.0	1.00	silideous altered carbonate rock, Lm, sheared		0.02	<0.1	30	<1	120	200	120	12

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face	Depth (m)		Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
736	2736		Face 40.5m	1.0 ~ 1.5	0.50	siliceous altered carbonate rock, shear zone		0.12	0.15	300	2	70	150	120	20
737	2737		〃	1.5 ~ 2.5	1.00	skarnized igneous rock	2.50	1.50	0.70	500	9	90	–	30	12
738	2738		Face 42.0m	0.0 ~ 1.0	1.00	silideous altered carbonate rock, Lm, sheared		<0.01	–	40	<1	40	120	40	9
739	2739		〃	1.0 ~ 2.0	1.00	siliceous altered carbonate rock, shear zone		0.12	–	50	3	70	–	<30	9
740	2740		〃	2.0 ~ 2.5	0.50	skarnized igneous rock		<0.01	–	12	3	40	–	<30	5
741	2741		Face 43.5m	0.0 ~ 0.5	0.50	siliceous altered carbonate rock,sheared		–	–	12	<1	70	–	,30	30
742	2742		〃	0.5 ~ 1.5	1.00	siliceous altered carbonate rock, shear zone		–	–	<10	<1	50	–	–	15
743	2743		〃	1.5 ~ 2.5	1.00	skarnized igneous rock	1.80	3.00	0.30	30	20	20	–	–	9
744	2744		Face 45.2m	0.0 ~ 0.5	0.50	siliceous altered carbonate rock		0.09	–	30	<1	50	–	70	7
745	2745		〃	0.5 ~ 1.5	1.00	siliceous altered carbonate rock, shear zone		0.12	–	50	70	120	–	<30	12
746	2746		〃	1.5 ~ 2.5	1.00	skarnized igneous rock	0.80	0.50	0.15	12	9	120	–	–	12
747	2747		Face 46.2m	0.0 ~ 0.5	0.50	siliceous altered carbonate rock		0.02	–	50	–	70	300	50	9
748	2748		〃	0.5 ~ 1.5	1.00	siliceous altered carbonate rock, shear zone		0.01	–	40	1	150	–	<30	5
749	2749		〃	1.5 ~ 2.5	1.00	skarnized igneous rock		0.18	<0.1	30	1	120	–	<30	20
750	2750		Face 48.0m	0.0 ~ 1.0	1.00	siliceous altered carbonate rock	0.60		–	15	<1	90	300	<30	7
751	2751		〃	1.0 ~ 2.0	1.00	siliceous altered carbonate rock, shear zone		0.05	–	30	<1	70	300	70	7
752	2752		〃	2.0 ~ 2.8	0.80	siliceous altered carbonate rock		0.04	–	15	<1	90	–	<30	40
753	2753	Tunnel	Face 49.5m	0.0 ~ 0.6	0.60	siliceous altered carbonate rock	0.50	0.50	–	40	<1	150	120	<30	1.5
754	2754	Ⅲ	〃	0.6 ~ 1.8	1.20	siliceous altered carbonate rock, shear zone		<0.01	–	15	<1	50	300	70	12
755	2755		〃	1.8 ~ 2.5	0.70	siliceous altered carbonate rock	<0.5	1.50	–	20	1	120	300	90	30
756	2756		Face 51.0m	0.0 ~ 1.0	1.00	Cpx-Ga skarn	3.10	0.90	–	40	1	500	3000	400	1.2
757	2757		〃	1.0 ~ 2.0	1.00	sil Cpx skarn, sheared, Lm	3.40	3.00	–	<10	<1	150	400	90	1.2
758	2758		〃	2.0 ~ 2.5	0.50	sil Cpx skarn	2.90	0.90	0.15	300	1	90	120	<30	7
759	2759		Face 52.8m	0.0 ~ 1.0	1.0	sil Cpx skarn	1.00	0.90	<0.1	12	<1	90	200	30	1.2
760	2760		〃	1.0 ~ 2.0	1.0	sil Cpx skarn	0.60	0.09	0.12	300	1	50	300	40	4
761	2761		〃	2.0 ~ 2.5	0.5	sil Cpx skarn	2.80	1.50	0.90	500	2	150	–	40	40
762	2762		Face 54.4m	0.0 ~ 1.0	1.0	sheared sil-Cpx skarn,Cp,grey Hb lamprophyre	0.80	0.40	0.50	400	1	90	120	30	9
763	2763		〃	1.0 ~ 2.0	1.0	pale grn fng massive sheared rock	<0.5	0.30	<0.1	20	<1	70	–	<30	2
764	2764		〃	2.0 ~ 2.5	0.5	light grey~grey sheared sil rock	0.80		–	<10	1	90	–	<30	11
765	2765		Face 55.8m	0.0 ~ 1.0	1.0	fng Ga-Cpx skarn,sil,Cp	4.90		0.70	400	20	150	–	–	9
766	2766		〃	1.0 ~ 2.0	1.0	grey~light grey Bt-Hb lamprophyre	0.60	0.40	–	30	2	70	–	–	5
767	2767		〃	2.0 ~ 2.5	0.5	light grey-grn fng sil carbonitized rock	0.50		–	<10	<1	40	300	30	3
768	2768		Face 56.8m	0.0 ~ 1.0	1.0	csg Cpx-Ga skarn,Cp,Bn,Cal	35.00	>10	9.00	4600	<1	200	–	–	1.2
769	2769		〃	1.0 ~ 2.0	1.0	csg Cpx skarn,Au,Mt, light grn Hb lamprophyre	1.90	1.50	–	30	<1	120	–	–	4
770	2770		〃	2.0 ~ 2.5	0.5	grey Bt-Hb lamprophyre,no alteration	1.10	0.90	0.12	20	2	50	–	<30	5

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face	Depth (m)		Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
771	2771		Face 57.8m	0.0 ~ 1.0	1.0	grey-greeen Bt-Hb lamprophyre	8.00	>10	0.15	20	2	120	–	–	5
772	2772		〃	1.0 ~ 2.0	1.0	mdg homogeneous Cpx-Cal skarn	1.20	1.20	–	15	<1	150	–	–	–
773	2773		〃	2.0 ~ 2.5	0.5	mdg homogeneous Cpx-Cal skarn	1.50	1.50	–	12	2	400	–	–	1.2
774	2774		Face 59.2m	0.0 ~ 1.1	1.1	csg Cpx-Ga skarn,Cp,Mt,Cal,Mt	1.70	3.00	<0.1	40	<1	200	–	–	1.2
775	2775		〃	1.1 ~ 2.2	1.1	fng Cpx skarn,Ga,Cp	2.20	3.00	<0.1	50	<1	700	–	–	4
776	2776		Face 60.5m	0.0 ~ 1.1	1.1	csg Cpx-Ga skarn,Cp,Cal	3.60	3.00	1.50	150	<1	300	–	<30	–
777	2777		〃	1.1 ~ 2.1	1.0	f-mdg Ga-Cpx skarn,Cp,Cal	5.50		0.20	1200	<1	150	–	–	1.5
778	2778		Face 61.5m	0.0 ~ 1.1	1.1	f-mdg Ga-Cpx skarn,Cp,Cal	4.80	5.00	<0.1	200	<1	400	–	<30	1.2
779	2779		〃	1.1 ~ 2.2	1.1	f-mdg Ga-Cpx skarn,Cp,Cal	4.50	4.00	1.20	1500	<1	200	–	–	1.2
780	2780		Face 62.5m	0.0 ~ 1.1	1.1	f-mdg Ga-Cpx skarn,Cp,Cal	4.90	4.00	–	15	<1	300	–	–	1.2
781	2781		〃	1.1 ~ 2.2	1.1	f-mdg Ga-Cpx skarn,Cp,Cal	5.30	5.00	0.12	70	2	400	–	<30	1.5
782	2782		Face 63.7m	0.0 ~ 1.0	1.0	f-mdg Ga-Cpx skarn,Cp,Cal<Mt	6.50	4.00	–	120	<1	200	–	–	–
783	2783		〃	1.0 ~ 2.0	1.0	f-mdg Ga-Cpx skarn,Cp,Cal<Mt	4.10	4.00	–	70	<1	200	–	–	–
784	2784		〃	2.0 ~ 2.5	0.5	f-mdg Ga-Cpx skarn,Bn,Cp,Cal<Mt	5.70	5.00	2.00	1200	<1	200	–	–	1.2
785	2785		Face 64.7m	0.0 ~ 1.0	1.0	f-mdg Ga-Cpx skarn,Cp,Cal<<Mt	2.80	1.50	–	12	<1	150	–	–	–
786	2786		〃	1.0 ~ 2.0	1.0	f-mdg Ga-Cpx skarn,Cp,Cal<<Mt	6.10	5.00	<0.1	70	4	500	–	–	–
787	2787	Tunnel	〃	2.0 ~ 2.5	0.5	f-mdg Ga-Cpx skarn,Cp,Cal<Mt	30.20	10.00	0.15	300	<1	300	150	–	–
788	2788	Ⅲ	Face 66.1m	0.0 ~ 1.0	1.0	f-mdg Ga-Cpx skarn, less Cp, Cal < less Mt	1.30	0.90	–	<10	<1	200	–	–	–
789	2789		〃	1.0 ~ 2.0	1.0	f-mdg Ga-Cpx skarn, less Cp, Cal < less Mt	1.30	1.50	–	12	–	150	120	–	–
790	2790		〃	2.0 ~ 2.5	0.5	f-mdg Ga-Cpx skarn,Cp,Cal<Mt	5.90	3.00	–	30	–	200	–	–	–
791	2791		Face 67.5m	0.0 ~ 0.6	0.6	Ga skarn, sheare zone, Cpx spots & lens		0.01	–	12	<1	150	–	–	–
792	2792		〃	0.6 ~ 1.5	0.9	Ga skarn, sheare zone, Cpx spots & lens		0.12	–	12	<1	150	–	–	–
793	2793		〃	1.5 ~ 2.5	1.0	Ga skarn, sheare zone, Cpx spots & lens	1.80	0.03	–	12	<1	150	–	–	–
794	2794		Face 68.9m	0.0 ~ 1.0	1.0	Ga skarn, Cpx spots, Qz-Cal lens, Mt, less Cp	0.50	0.50	0.15	20	1	400	–	–	–
795	2795		〃	1.0 ~ 2.0	1.0	Ga skarn, Cpx spots, Qz-Cal lens, Mt, less Cp	1.10	0.70	–	50	1	200	–	–	–
796	2796		〃	2.0 ~ 2.5	0.5	Ga skarn, Cpx spots, Qz-Cal lens, Mt, less Cp	4.30	3.00	0.12	20	3	400	–	–	–
797	2797		Face 70.0m	0.0 ~ 1.0	1.0	Cpx-Ga, Cal pocket with Py		0.04	–	15	<1	150	–	–	–
798	2798		〃	1.0 ~ 2.0	1.0	Cpx-Ga, Cal pocket with py, Cal-Qz vein	3.90	3.00	0.15	500	<1	300	–	–	–
799	2799		〃	2.0 ~ 2.5	0.5	Cpx-Ga, Cal pocket with Py	4.00	3.00	<0.1	150	<1	200	–	–	–
800	2800		Face 70.7m	0.0 ~ 1.0	1.0	big Cpx & Ga-Cpx skarn,Py, Cal		0.02	–	12	1	150	500	<30	–
801	2801		〃	1.0 ~ 2.0	1.0	Cpx-Ga skarn, Cal		0.05	–	12	<1	120	–	–	–
802	2802		〃	2.0 ~ 2.5	0.5	Ga-Cpx skarn, Cp, Py dissem & spot	8.70	5.00	0.12	150	<1	120	300	–	–
803	2803		Face 71.9m	0.0 ~ 1.0	1.0	big Cpx-Cal skarn, fng Py		0.20	–	30	<1	150	900	30	–
804	2804		〃	1.0 ~ 1.9	0.9	big Cpx-Cal skarn, Ga	2.20	1.50	–	12	–	150	–	–	–
805	2805		〃	1.9 ~ 2.5	0.6	big Cpx-Cal skarn, fng Py, Qz	0.70	0.50	–	200	<1	120	1100	–	–

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality					Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)		Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
806	2806		Face 72.7m	0.0 ~ 1.0		1.0	Py-Cpx-Cal skarn		<0.01	–	<10	<1	–	–	–	–
807	2807		〃	1.0 ~ 1.9		0.9	Qz-Py-Cpx-Cal skarn		0.09	<0.1	50	1	70	1500	<30	–
808	2808		〃	1.9 ~ 2.5		0.6	Cpx-Ga skarn		0.09	–	30	1	150	–	–	–
809	2809		Face 73.9m	0.0 ~ 0.9		0.9	big Cpx-Cal skarn, Py		0.02	–	150	<1	120	400	–	–
810	2810		〃	0.9 ~ 2.0		1.1	Qz-big Cpx-Cal skarn, Py rich		0.04	3.00	300	4	50	2000	150	–
811	2811		〃	2.0 ~ 2.5		0.5	Cpx-Ga skarn, Py	1.50	0.70	<0.1	150	1	150	500	<30	–
812	2812		Face 75.0m	0.0 ~ 1.0		1.0	big Cpx-Cal skarn, fng & csg Py	0.50	0.50	0.12	150	<1	150	1200	30	–
813	2813		〃	1.0 ~ 2.0		1.0	big Cpx-Cal skarn, fng & csg Py	<0.5	0.50	1.50	200	2	500	1200	50	–
814	2814		〃	2.0 ~ 2.5		0.5	big Cpx-Cal skarn, fng & csg Py	<0.5	0.50	3.00	700	3	150	3000	150	–
815	2815		Face 76.4m	0.0 ~ 1.0		1.0	big Cpx-Cal skarn, fng & csg Py	<0.5	0.50	0.15	120	2	150	900	<30	–
816	2816		〃	1.0 ~ 2.0		1.0	big Cpx-Cal skarn, fng & csg Py	<0.5	0.50	0.15	150	3	200	2000	30	–
817	2817		〃	2.0 ~ 2.5		0.5	Cpx-Ga skarn, Py	<0.5	0.50	–	30	1	150	–	–	–
818	2818		Face 77.0m	0.0 ~ 1.1		1.1	big Cpx-Cal skarn, fng & csg Py	<0.5	0.50	1.20	300	4	500	1500	40	5
819	2819		〃	1.1 ~ 1.6		0.5	big Cpx-Cal skarn, less Py	<0.5	0.50	–	150	1	150	200	<30	–
820	2820		〃	1.6 ~ 2.5		0.9	Ga skarn, Py-Cal pocket	1.20	1.20	0.12	1200	1	120	500	30	1.2
821	2821		Face 77.9m	0.0 ~ 1.0		1.0	big Cpx-Cal skarn, fng & csg Py	<0.5	0.50	0.70	70	3	300	500	30	–
822	2822		〃	1.0 ~ 1.9		0.9	big Cpx-Cal skarn, fng & csg Py	0.50	0.50	0.15	500	1	3000	1200	30	–
823	2823	Tunnel	〃	1.9 ~ 2.5		0.6	Ga-Cpx skarn, Py-Cal pocket	0.70	0.70	2.00	5000	2	90	2000	30	–
824	2824	Ⅲ	Face 78.9m	0.0 ~ 1.0		1.0	Cpx-Py-Cal skarn	1.10	1.10	0.15	900	1	–	900	<30	–
825	2825		〃	1.0 ~ 1.7		0.7	Cpx-Py-Cal skarn	<0.5	0.50	0.12	300	<1	–	300	–	–
826	2826		〃	1.7 ~ 2.5		0.8	Ga-Cpx skarn, fng Py-Cal pocket	21.00	21.00	4.00	3000	<1	120	150	30	–
827	2827		Face 80.3m	0.0 ~ 1.0		1.0	Cpx-Ga skarn, Cp, Py, Qz-Cal pocket	18.50	18.50	1.50	700	<1	120	150	–	1.5
828	2828		〃	1.0 ~ 2.0		1.0	Qz-Py-Cal skarn, Cpx-Ga skarn pocket, Cp	26.50	26.50	50.00	4000	4	500	700	50	–
829	2829		〃	2.0 ~ 3.0		1.0	Cpx-Ga skarn, Qz-Cal pocket, Cp, Py	4.00	4.00	3.00	1500	1	300	900	30	1.2
830	2830		Face 81.4m	0.0 ~ 0.9		0.9	sheared Ga-Cpx skarn,Mt,little Asp/Cp/csg Py	3.90	3.00	0.12	120	<1	120	900	30	1.2
831	2831		〃	0.9 ~ 1.8		0.9	csg Cal-Cpx skarn,little Asp/csg Py in Cal		0.15	0.12	300	<1	120	–	<30	–
832	2832		〃	1.8 ~ 2.8		1.0	csg Cal=Cpx skarn,Mt,csg & fng Py	0.50	0.30	–	30	<1	150	–	<30	1.2
833	2833		Face 82.8m	0.0 ~ 1.0		1.0	csg Cal=Cpx skarn,fng Py 5%	1.10	0.40	–	300	1	150	500	<30	–
834	2834		〃	1.0 ~ 2.0		1.0	csg Cal-Cpx skarn,csg Py in Cal		0.15	–	150	<1	150	300	–	2
835	2835		〃	2.0 ~ 3.0		1.0	csg Cal-Cpx skarn,csg & fng Py,Ga	1.50	0.90	0.15	120	3	150	900	–	–
836	2836		Face 83.9m	0.3 ~ 1.5		1.2	csg Cpx skarn,Mt rich,little Py in Cpx/Cp in Cpx-Ga	6.50	7.00	0.20	500	<1	300	–	<30	1.2
837	2837		〃	1.5 ~ 2.0		0.5	csg Cpx<<Cal skarn,little Mt/Py/Ga	0.70	0.70	0.15	300	7	300	–	–	–
838	2838		〃	2.0 ~ 2.5		0.5	Cpx-Ga skarn		0.04	–	70	<1	300	–	–	–
839	2839		Face 85.1m	0.5 ~ 1.5		1.0	Ga skarn,Mt with Cal,Py	1.00	0.70	0.12	400	<1	300	–	–	–
840	2840		〃	1.5 ~ 2.5		1.0	p-grn skarnized siliceous dike,fng Cp dissem	8.50	7.00	7.00	3000	<1	400	–	<30	–

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face	Depth (m)		Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
841	2841		Face 85.1m	2.5 ~ 3.0	0.5	Cpx-grey Ga skarn		0.12	0.12	300	1	300	-	-	1.2
842	2842		Face 86.5m	0.0 ~ 1.0	1.0	p-grn skarnized dike,fng Cp dissem	0.70	0.30	5.00	1200	5	150	-	-	30
843	2843		〃	1.0 ~ 1.8	0.8	p-grn skarnized dike>Cp-Bn rich Cpx-Ga	4.50	1.50	20.00	7000	12	200	-	-	50
844	2844		〃	1.8 ~ 2.8	1.0	Bn rich Ga skarn>>Bn-Cp rich Ga-Cpx skarn	6.70	5.00	30.00	9000	1	500	-	-	-
845	2845		Face 87.5m	0.0 ~ 0.9	0.9	p-grn sknd dike,fng Cp & Py-Bn-Ca-Cpx skarn	0.70	0.50	5.00	1200	2	400	-	-	5
846	2846		〃	0.9 ~ 1.4	0.5	p-grn sknd siliceous dike,little fng Cp	1.00	0.70	5.00	1200	4	300	-	-	12
847	2847		〃	1.4 ~ 2.8	1.4	Bn-Cp rich Cpx-Ga skarn	92.50	>10	>100	10000	5	200	400	-	-
848	2848		SE wall	86.5 ~ 87.5	1.0	Ga skarn,Cp dissem	11.20	7.00	20.00	1500	1	300	-	-	-
849	2849		Face 88.4m	0.0 ~ 1.0	1.0	Ga-fng Cpx skarn,many Cp=Bn	<0.5	0.30	3.00	900	4	400	-	-	30
850	2850		〃	1.0 ~ 2.0	1.0	Ga-fng Cpx skarn,many Cp-Bn	12.60	9.00	30.00	10000	1	500	-	-	-
851	2851		〃	2.0 ~ 2.5	0.5	fng Cpx skarn & Cp rich Ga skarn 20%	6.70	4.00	15.00	5000	1	500	-	-	-
852	2852		Face 89.6m	0.0 ~ 1.0	1.0	Cpx-Ga skarn, Bn		0.04	0.30	200	2	400	-	-	3
853	2853		〃	1.0 ~ 2.0	1.0	Cpx-Ga skarn, big Cpx	<0.5	0.30	0.30	200	9	1200	-	-	-
854	2854		〃	2.0 ~ 2.5	0.5	Cpx-Ga skarn, big Cpx	<0.5	1.50	0.15	150	1	700	-	-	-
855	2855		Face 90.8m	0.0 ~ 1.3	1.3	Cpx-Ga skarn, Ga skarn, Bn, Cp	1.50	0.90	4.00	1500	1	200	-	-	1.5
856	2856		〃	1.3 ~ 1.8	0.5	Cpx skarn, Cal pockets		0.05	0.12	90	<1	300	-	-	1.2
857	2857	Tunnel	〃	1.8 ~ 2.3	0.5	grn skarnized igneous rock	<0.5	0.40	0.15	200	4	200	-	-	5
858	2858	Ⅲ	Face 92.3m	0.0 ~ 0.4	0.4	Cpx-Py-Cal skarn		0.15	0.70	300	9	90	2000	30	-
859	2859		〃	0.4 ~ 1.4	1.0	Ga skarn, less Py & Cp	2.60	1.20	4.00	1200	<1	300	-	-	1.5
860	2860		〃	1.4 ~ 2.5	1.1	skarnized ignous rock with many Ga		0.02	-	40	<1	400	-	-	3
861	2861		Face 93.8m	0.0 ~ 1.0	1.0	Ga-Cpx skarn, Qz-Cal pockets, Cp, Bn	0.90	0.50	5.00	1500	<1	300	-	-	-
862	2862		〃	1.0 ~ 1.5	0.5	Ga-Cpx skarn, Qz-Cal pockets, Cp, Bn	2.20	2.00	2.00	1500	5	400	-	-	1.2
863	2863		〃	1.5 ~ 2.5	1.0	dark grn fng Cpx skarn	1.60	1.20	0.40	1200	<1	500	-	-	2
864	2864		Face 94.1m	0.0 ~ 1.0	1.0	massive Cpx-Ga skarn, less Qz pockets, less Cp &Bn	0.90	0.70	-	150	1	300	-	-	-
865	2865		〃	1.0 ~ 2.0	1.0	massive Cpx-Ga skarn, less Qz pockets, less Cp &Bn		0.09	-	150	<1	400	-	-	-
866	2866		〃	2.0 ~ 2.5	0.5	skarnized ignous rock		0.09	0.50	400	5	150	-	<30	50
867	2867		Face 95.7m	0.0 ~ 1.0	1.0	skarnized ignous rock, Ch, Cal veinlets	<0.5	0.12	0.12	150	2	200	-	-	9
868	2868		〃	1.0 ~ 1.8	0.8	sheared Cpx-Ga skarn, Cal veinlets along fractures	<0.5	0.15	-	90	1	400	120	-	2
869	2869		〃	1.8 ~ 2.8	1.0	grn skarnized igneous rock, Qz-Cal veinlets	<0.5	0.03	0.20	300	12	150	-	-	40
870	2870		Face 96.9m	0.0 ~ 1.0	1.0	hard massive Ga-Cpx skarn, less Qz-Cal veinlets	1.50		2.00	500	<1	500	-	-	9
871	2871		〃	1.0 ~ 2.0	1.0	hard massive Ga-Cpx skarn, less Qz-Cal veinlets	1.10		0.70	400	3	900	-	-	7
872	2872		〃	2.0 ~ 2.8	0.8	fractured Ga-Cpx skarn, Cal along fractures	1.70		0.15	300	1	300	-	-	2
873	2873		Face 98.1m	0.0 ~ 1.0	1.0	massive Cpx skarn	1.20		-	120	<1	900	-	-	-
874	2874		〃	1.0 ~ 2.0	1.0	massive Cpx skarn	1.30		1.20	400	1	700	-	-	-
875	2875		〃	2.0 ~ 2.5	0.5	massive Cpx skarn, Ga pocket	0.50		-	90	1	500	-	-	-

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face	Depth (m)		Length (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
876	2876	Tunnel III	Face 99.3m	0.0 ~ 1.0	1.0	Cpx skarn, big Cpx, rare Cp & Bn	0.50		0.20	150	1	700	–	–	–
877	2877		〃	1.0 ~ 2.0	1.0	Cpx skarn, big Cpx, >>Ga-Cpx skarn	0.60		–	120	1	900	–	–	–
878	2878		〃	2.0 ~ 2.5	0.5	Cpx skarn, big Cpx, rare Cp & Bn	0.50		<0.1	120	<1	900	–	–	2
879	2879		Face 100.5m	0.0 ~ 1.0	1.0	hard massive dk grn Cpx skarn, big Cpx, >>Ga-Cpx skarn	1.40		0.30	300	<1	500	–	–	–
880	2880		〃	1.0 ~ 2.0	1.0	hard massive dk grn Cpx skarn, big Cpx, >>Ga-Cpx skarn	2.00		0.30	400	1	700	–	–	1.2
881	2881		〃	2.0 ~ 2.5	0.5	hard massive dk grn Cpx skarn, big Cpx, >>Ga-Cpx skarn	2.50		0.40	300	1	700	–	–	–
882	2882		Face 101.8m	0.0 ~ 1.2	1.2	hard dk grn Cpx skarn	1.00		1.50	120	7	500	–	–	9
883	2883		〃	1.2 ~ 2.5	1.3	Cpx-brn Ga skarn, slightly fractured, Qz-Cal vein	<0.5	0.02	–	90	3	500	–	–	3
884	2884		Face 103.0m	0.0 ~ 1.0	1.0	Ga-Cpx skarn, rare Cp	<0.5	0.12	0.15	400	2	500	–	–	4
885	2885		〃	1.0 ~ 2.0	1.0	skarnized igneous rock	4.00		0.15	150	9	120	–	–	50
886	2886		〃	2.0 ~ 2.5	0.5	skarnized igneous rock	0.50		0.15	200	4	90	–	–	30
887	2887		Face 104.3m	0.0 ~ 0.5	0.5	hard dk grn Cpx skarn, Cal veinlets	0.60		0.90	400	30	500	–	–	20
888	2888		〃	0.5 ~ 1.5	1.0	skarnized sil igneous rock, less Qz veinlets	<0.5	0.09	0.15	120	5	90	–	–	20
889	2889		〃	1.5 ~ 2.5	1.0	skarnized sil igneous rock, less Qz veinlets	<0.5	0.02	0.15	150	5	70	–	–	20
890	2890		Face 105.7m	0.0 ~ 1.0	1.0	skarnized sil igneous rock, Cp, rare Bn	0.70		0.20	200	20	150	–	–	30
891	2891		〃	1.0 ~ 2.0	1.0	skarnized sil igneous rock, Cp, rare Bn	0.60		0.15	150	90	200	–	–	15
892	2892		〃	2.0 ~ 2.5	0.5	skarnized igneous rock, brn Ga, Cp	0.60		0.50	500	20	300	–	–	5
893	2893		Face 107.1m	0.0 ~ 1.0	1.0	skarnized igneous rock, brn Ga, Cp	0.80		0.50	300	30	150	–	–	20
894	2894		〃	1.0 ~ 2.0	1.0	skarnized igneous rock, brn Ga, Cp	0.60		0.40	200	15	200	–	–	30
895	2895		〃	2.0 ~ 2.4	0.4	skarnized igneous rock, brn Ga, Cp	0.50		0.70	300	12	300	–	–	7
896	2896	Cross cut II	S wall	1.0 ~ 2.0	1.0	Cpx<<Ga skarn, rare fng Cp	6.60		0.50	200	<3	150	–	–	–
897	2897		S wall	2.0 ~ 3.0	1.0	Cpx<<Ga skarn, rare fng Cp	missing sample								
898	2898		S wall	3.0 ~ 4.0	1.0	Cpx<<Ga skarn, rare fng Cp	11.00		0.50	3000	3	200	–	–	1.2
899	2899		S wall	4.0 ~ 5.0	1.0	skarnized porphyritic igneous rock, Cpx-Ga, Cp	29.10		1.50	3000	9	400	–	–	–
900	2900		Face 0.9m	0.0 ~ 0.8	0.8	Cpx skarn, Ga, fng Bn & Cp	14.10		40.00	>>1000	7	400	–	–	1.5
901	2901		〃	0.8 ~ 1.5	0.7	Ga-Cpx skarn, rich Bn & Cp	37.80		70.00	>>1000	7	700	–	–	1.5
902	2902		〃	1.5 ~ 2.2	0.7	skarnized porphyritic dike with brn Ga net	0.50		0.50	700	12	300	–	–	7
903	2903		〃	2.2 ~ 2.6	0.4	Cpx skarn, Bn & Cp	13.50		20.00	5000	3	400	–	–	1.5
904	2904		Face 1.8m	0.0 ~ 1.0	1.0	Cpx skarn, Cp	14.00		5.00	2000	9	500	–	–	5
905	2905		〃	1.0 ~ 2.2	1.2	Cpx-Ga skarn, Cp	10.00		4.00	9000	12	300	–	–	1.5
906	2906		〃	2.2 ~ 3.2	1.0	skarnized igneous rock	0.60		<0.1	200	9	300	–	–	2
907	2907		〃	3.2 ~ 3.8	0.6	Cpx<<Ga skarn, rare fng Cp	2.50		<0.1	200	3	150	–	–	–
908	2908		Face 3.7m	0.0 ~ 1.0	1.0	sheared Cpx<<Ga skarn, rare fng Cp	0.90		–	150	<3	200	–	–	1.2
909	2909		〃	1.0 ~ 2.2	1.2	skarnized porphyritic igneous rock with Cpx-Ga skarn	14.50		2.00	4000	5	300	–	–	1.2
910	2910		Face 5.5m	0.0 ~ 1.0	1.0	sheared grn chloritized Sid-Cal skarn	0.50		0.15	120	12	300	–	–	2

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality: Tunnel/Wall/Face		Depth (m)		Lengh (m)	Rock name	Au(g/t) FA	Au(g/t) SGM	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Mo (ppm)
911	2911		Face 5.5m	1.0 ~	2.0	1.0	sheared skarnized igneous rock	37.30		7.00	2000	15	300	–	–	1.2
912	2912		Face 7.0m	0.0 ~	1.0	1.0	sheared Sid-Cal skarn, Cal-Cpx pockets, rare Bn	0.50		<0.1	150	12	300	–	–	3
913	2913		〃	1.0 ~	2.0	1.0	sheared skarnized dike, Cal-Cpx pockets, rare Bn	2.00		0.12	120	12	300	–	–	1.5
914	2914		〃	2.0 ~	2.5	0.5	sheared Sid-Cal skarn, Cal-Cpx pockets, rare Bn	1.20		<0.1	120	12	120	–	–	5
915	2915		Face 8.5m	0.0 ~	1.0	1.0	Sid-Cal skarn	5.00		20.00	300	9	200	2000	70	1.2
916	2916		〃	1.0 ~	2.0	1.0	skarnized dike	1.20		–	50	5	150	–	–	1.5
917	2917		〃	2.0 ~	2.5	0.5	Py-Cal skarn	0.70		–	70	12	120	–	–	20
918	2918		Face 10.0m	0.0 ~	1.0	1.0	Cpx-Ga skarn, Cal veinlet	1.70		5.00	120	12	150	500	–	2
919	2919		〃	1.0 ~	2.0	1.0	skarnized dike with Cpx-Ga skarn, Po	2.60		–	15	3	120	–	–	3
920	2920		〃	2.0 ~	2.5	0.5	Qz-Py-Sid-Cal skarn	1.10		9.00	500	5	90	900	<30	1.2
921	2921		Face 11.5m	0.0 ~	0.6	0.6	Py-Cp-Po-Cal skarn	0.60		3.00	20	2	–	300	–	1.2
922	2922		〃	0.6 ~	1.6	1.0	skarnized dike	1.00		–	30	3	150	–	–	4
923	2923		〃	1.6 ~	2.3	0.7	brecciated Qz-Py-Sid-Cal skarn	0.70		15.00	200	1	90	1500	–	1.5
924	2924	Cross cut	Face 12.5m	0.0 ~	1.2	1.2	brecciated Qz-Py-Sid-Cal skarn	0.90		<0.1	30	1	–	200	–	1.2
925	2925	Ⅱ	〃	1.2 ~	1.7	0.5	Cpx-Ga skarn(skarnized dike), Cal veinlet	0.80		–	30	1	150	–	–	3
926	2926		〃	1.7 ~	2.7	1.0	brecciated Qz-Py-Sid-Cal skarn	1.00		0.15	150	5	50	1500	<30	2
927	2927		Face 14.3m	0.0 ~	1.0	1.0	massive Sid-Cal skarn	1.60		–	15	1	–	–	–	12
928	2928		〃	1.0 ~	1.4	0.4	massive Sid-Cal skarn, fractured, Qz-Cal veinlets	1.20		–	12	1	–	–	–	7
929	2929		〃	1.4 ~	2.4	1.0	skarnized dike	2.20		0.15	300	2	150	–	–	1.2
930	2930		Face 15.2m	0.0 ~	1.0	1.0	banded marble	0.50		–	12	2	–	–	–	1.2
931	2931		〃	1.0 ~	2.0	1.0	banded marble	1.00		–	30	3	–	–	–	1.5
932	2932		〃	2.0 ~	2.8	0.8	skarnized dike	0.60		–	40	1	150	–	–	2
933	2933		Face 16.1m	1.7 ~	2.5	0.8	skarnized Ga rich dike, fng few Cp	1.00		0.12	200	7	150	–	–	1.5
934	2934		Face 17.6m	1.7 ~	2.5	0.8	skarnized Ga rich dike	0.80		–	70	1	120	–	–	3
935	2935		Face 18.5m	1.5 ~	2.5	1.0	skarnized Ga rich dike, fng few Cp	<0.5	0.02	–	70	4	150	–	–	2
936	2936		Face 20.0m	0.0 ~	0.8	0.8	skarnized Ga rich dike, Cp rich	13.20		2.00	5000	<3	120	–	–	1.2
937	2937		〃	0.8 ~	2.0	1.2	banded marble, Cpx-Calal pockets	0.90		<0.1	700	<3	–	–	–	1.2
938	2938		〃	2.0 ~	2.5	0.5	sheared Cal-Cpx-Ga skarn, Cp rich, Ga, druse in dike	102.40		7.00	>10000	9	120	–	–	–
939	2939		Face 107.7m	0.0 ~	1.0	1.0	Ga-Cpx skarn, few fng Cp	1.50		0.12	200	3	120	–	–	2
940	2940		〃	1.0 ~	2.0	1.0	Ga-Cpx skarn, few fng Cp	1.20		0.15	120	7	120	–	–	3
941	2941		〃	2.0 ~	2.4	0.4	carbonate skarn, Cal, Sid, Ga, Cpx	1.00		–	70	5	120	–	–	3
942	2942	Tunnel	Face 109.1m	0.0 ~	1.1	1.1	skarnized igneous rock	28.60		0.50	12	3	90	–	–	1.2
943	2943	Ⅲ	〃	1.1 ~	2.3	1.2	Ga-Cpx skarn, partly skarnized igneous rock	2.60		<0.1	50	5	200	–	–	1.5
944	2944		Face 110.8m	0.0 ~	0.5	0.5	Cpx skarn, few sulfide mineral	4.20		0.50	700	<3	150	–	–	3
945	2945		〃	0.5 ~	1.5	1.0	skarnized igneous rock	1.10		0.15	300	5	120	–	–	12

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality					Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)		Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
946	2946	TunnelⅢ	Face 110.8m	1.5 ~ 2.5		1.0	carbonate skarn, Cal, Sid, Ga, Cpx	1.10		0.12	150	4	300	–	–	4
947	2947	Cross cut	S wall	5.0 ~ 6.0		1.0	skarnized igneous rock, Cal-Cpx lens, few Bn-Cpx-Ga	1.10		0.12	300	12	200	–	–	7
948	2948	Ⅱ	S wall	6.0 ~ 7.0		1.0	skarnized igneous rock, Cal-Cpx lens, few Bn-Cpx-Ga	1.00		<0.1	30	12	200	–	–	3
949	2949	Tunnel	Face 111.5m	0.0 ~ 1.0		1.0	skarnized igneous rock	0.60		0.15	200	9	150	120	–	15
950	2950	Ⅲ	〃	1.0 ~ 2.0		1.0	skarnized igneous rock	0.70		<0.1	30	4	120	–	–	3
951	2951		〃	2.0 ~ 2.5		0.5	Ga-Cpx skarn	<0.5	0.20	–	30	5	120	–	–	1.2
952	2952		S wall	7.0 ~ 8.0		1.0	skarnized igneous rock	0.60		<0.1	15	12	120	–	–	3
953	2953		S wall	8.0 ~ 9.0		1.0	Py-Sid-Cal skarn	0.70		0.15	50	90	200	–	–	5
954	2954		S wall	9.0 ~ 10.0		1.0	Py-Sid-Cal skarn	<0.5	0.90	–	20	3	120	–	–	4
955	2955		S wall	10.0 ~ 11.0		1.0	skarnized igneous rock	0.80		<0.1	50	30	120	–	–	2
956	2956		S wall	11.0 ~ 12.0		1.0	skarnized igneous rock	14.40		9.00	7000	5	300	–	–	2
957	2957		S wall	12.0 ~ 13.0		1.0	skarnized igneous rock	0.60		–	20	4	120	–	–	3
958	2958		S wall	13.0 ~ 14.0		1.0	Sid-Cal skarn	0.90		0.15	70	30	–	3000	30	–
959	2959		S wall	14.0 ~ 15.0		1.0	Sid-Cal skarn	0.40	0.03	–	12	20	–	150	–	–
960	2960	Cross cut	S wall	15.0 ~ 16.0		1.0	Cpx-Sid-Cal skarn	0.50		0.20	70	500	–	1500	30	–
961	2961	Ⅱ	S wall	16.0 ~ 17.0		1.0	Cpx-Sid-Cal skarn	<0.5	–	–	120	5	–	400	–	–
962	2962		N wall	0.0 ~ 1.0		1.0	Ga-Cpx skarn, few fng Cp	0.80		15.00	200	3	300	–	–	3
963	2963		N wall	1.0 ~ 2.0		1.0	Cpx-Ga skarn	0.70		7.00	500	12	200	–	–	5
964	2964		N wall	2.0 ~ 3.0		1.0	Cpx-Ga skarn, few fng Cp	0.60		7.00	300	3	200	–	–	2
965	2965		N wall	3.0 ~ 4.0		1.0	Cpx-Ga skarn	0.90		5.00	70	<3	300	–	–	1.5
966	2966		N wall	4.0 ~ 5.0		1.0	Cpx-Ga skarn	0.80		3.00	120	3	150	–	–	1.5
967	2967		N wall	5.0 ~ 6.0		1.0	Cpx-Ga skarn	<0.5	0.02	9.00	50	12	200	–	–	12
968	2968		N wall	6.0 ~ 7.0		1.0	Cpx-Ga skarnized igneous rock	1.30		5.00	70	9	150	–	–	9
969	2969		N wall	7.0 ~ 7.5		0.5	Cpx-Ga skarnized igneous rock	<0.5	0.01	5.00	70	9	200	–	–	7
970	2970	Tunnel	Face 113.0m	0.0 ~ 1.0		1.0	Cpx-Ga skarnized igneous rock	<0.5	0.04	5.00	500	20	150	–	–	30
971	2971	Ⅲ	〃	1.0 ~ 2.0		1.0	Cpx-Ga skarnized igneous roCalk, carbonate	0.60		5.00	70	5	200	120	30	9
972	2972		〃	2.0 ~ 2.8		0.8	Cpx-Ga skarnized igneous rock	<0.5	0.02	9.00	200	9	150	–	–	5
973	2973	Cross cut	N wall	7.5 ~ 8.5		1.0	Py-Sid-Cal skarn	0.60		3.00	20	12	70	3000	150	3
974	2974	Ⅱ	N wall	8.5 ~ 9.5		1.0	Cpx-Ga skarn, Py	<0.5	0.15	<0.1	30	5	200	–	–	2
975	2975		N wall	9.5 ~ 10.0		0.5	Py-Sid-Cal skarn	8.00		0.50	120	15	50	3000	30	3
976	2976		Face 114.5m	0.0 ~ 1.0		1.0	Cpx-Ga skarnized igneous rock, carbonate	0.60		–	50	7	300	–	–	7
977	2977	Tunnel	〃	1.0 ~ 2.0		1.0	Cpx-Ga skarnized igneous rock, carbonate	0.70		4.00	70	9	300	–	<30	3
978	2978	Ⅲ	〃	2.0 ~ 2.5		0.5	fng Cpx skarn	0.50		3.00	70	4	300	–	–	3
979	2979		Face 115.8m	0.0 ~ 1.0		1.0	Cpx-Ga skarn	10.90		3.00	90	15	200	–	–	20
980	2980		〃	1.0 ~ 2.0		1.0	Cpx-Ga skarnized igneous rock	0.90		5.00	150	3	300	–	–	4

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Lengh (m)	Rock name	Au(g/t)		Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Mo (ppm)
		Tunnel/Wall/Face		Depth (m)				FA	SGM							
981	2981		Face 115.8m	2.0 ~ 2.5		0.5	Cpx-Ga skarnized igneous rock	0.90		3.00	50	7	300	–	–	5
982	2982	Tunnel	Face 117.1m	0.0 ~ 1.0		1.0	Ga-Cpx skarn	0.60		5.00	70	15	200	–	–	7
983	2983	Ⅲ	〃	1.0 ~ 2.0		1.0	Ga-Cpx skarn	0.50		5.00	50	15	300	–	–	5
984	2984		〃	2.0 ~ 2.5		0.5	Ga-Cpx skarn	<0.5	0.12	7.00	70	7	300	–	30	5
985	2985	Cross cut	S wall	17.0 ~ 18.0		1.0	skarnized dike, few fng Cp	0.60		3.00	300	15	150	9	–	1.5
986	2986	Ⅱ	S wall	18.0 ~ 19.0		1.0	skarnized dike, few fng Cp	<0.5	0.02	3.00	70	20	150	–	–	7
987	2987		Face 118.3m	0.0 ~ 1.1		1.1	Ga-Cpx skarn & skarnized igneous rock, few Cp	0.70		9.00	50	12	150	–	–	9
988	2988		〃	1.1 ~ 2.2		1.1	Ga-Cpx skarn & skarnized igneous rock, few Cp			<0.1	30	7	200	–	–	12
989	2989		Face 119.5m	0.0 ~ 1.0		1.0	fng Cpx skarn		0.05	<0.1	90	15	150	–	–	40
990	2990		〃	1.0 ~ 2.0		1.0	fng Cpx skarn		0.50	<0.1	90	9	150	–	–	20
991	2991		〃	2.0 ~ 2.5		0.5	fng Cpx skarn			<0.1	20	15	120	–	–	15
992	2992		Face 121.0m	0.0 ~ 1.0		1.0	Ga-Cpx skarnized igneous rock, few fng Py in fracture	4.10		0.50	50	7	150	–	–	5
993	2993	Tunnel	〃	1.0 ~ 2.0		1.0	Ga-Cpx skarnized igneous rock, few fng Py in fracture	1.40		<0.1	50	12	150	–	–	5
994	2994	Ⅲ	〃	2.0 ~ 2.5		0.5	Ga-Cpx skarnized igneous rock, few fng Py in fracture									
995	2995		Face 121.6m	0.0 ~ 1.0		1.0	Ga-Cpx skarnized igneous rock	1.90		0.15	20	9	200	–	–	2
996	2996		〃	1.0 ~ 2.0		1.0	Ga-Cpx skarnized igneous rock									
997	2997		〃	2.0 ~ 2.5		0.5	Ga-Cpx skarnized igneous rock	0.70		<0.1	20	3	120	–	–	5
998	2998		Face 123.0m	0.0 ~ 0.5		0.5	Ga-Cpx skarnized igneous rock, few fng Py									
999	2999		〃	0.5 ~ 1.5		1.0	Qz-Cal vein, Lm, fng Py, shear zone	2.90		<0.1	30	7	30	150	–	5
1000	3000		〃	1.5 ~ 2.5		1.0	skarnized igneous rock	2.00		<0.1	50	7	120	200	–	9
1001	3001		Face 124.5m	0.0 ~ 1.1		1.1	Ga-Cpx skarnized igneous rock	<0.5	0.04	<0.1	50	15	150	–	–	5
1002	3002		〃	1.1 ~ 2.3		1.2	skarnized igneous rock	0.50	0.30	0.30	50	9	150	–	–	7
1003	3003		Face 21.3m	0.0 ~ 0.5		0.5	marble, contact zone with dike	1.10		<0.1	700	3	–	–	–	1.5
1004	3004		〃	0.5 ~ 1.7		1.2	skarnized dike, Bn-Cp rich	0.80		<0.1	30	7	120	150	–	3
1005	3005		〃	1.7 ~ 2.5		0.8	marble, contact zone with dike	1.00		0.50	300	3	–	–	30	–
1006	3006		N wall	18.2 ~ 18.7		0.5	marble, contact zone with dike	1.50		0.15	200	<3	–	–	–	–
1007	3007	Cross cut	N wall	18.7 ~ 20.2		1.5	Ga skarn, Bn-Cp rich, in skarnized dike	64.60		20.00	4000	4	120	–	–	1.5
1008	3007A	Ⅱ	N wall	18.7 ~ 20.2		1.5	Cal-Cpx skarn, Bn-Cp rich, in skarnized dike	81.60		20.00	>10000	4	150	–	<30	–
1009	3008		S wall	19.0 ~ 19.5		0.5	Cpx-Ga skarnized dike, Bn-Cp rich	22.10		2.00	5000	4	150	–	–	1.5
1010	3009		S wall	19.5 ~ 20.3		0.8	sheared drusy Ga-Cal-Cpx skarn, Bn-Cp rich, Ga	366.40		40.00	>10000	5	150	–	–	1.2
1011	3010		Face 23.3m	0.0 ~ 1.0		1.0	marble, contact zone with dike	3.60		2.00	500	12	–	–	–	3
1012	3011		〃	1.0 ~ 2.1		1.1	Cpx-Ga skarnized dike, Bn-Cp	3.40		7.00	4000	3	150	120	30	3
1013	3012	Tunnel	Face 125.5m	0.0 ~ 1.1		1.1	Ga-Cpx skarnized igneous rock	1.20		5.00	200	12	200	–	–	7
1014	3013	Ⅲ	〃	1.1 ~ 2.2		1.1	Ga-Cpx skarnized igneous rock	1.10		4.00	90	5	150	–	–	12
1015	3014		Face 126.8m	0.0 ~ 1.1		1.1	Ga-Cpx skarnized igneous rock	1.00		3.00	90	5	200	–	–	4

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
1016	3015	TunnelⅢ	Face 126.8m	1.1 ~ 2.3	1.2	weakly skarnized igneous rock & Ga-Cpx skarn	1.00		5.00	70	9	120	–	–	15
1017	3016		Face 24.6m	0.0 ~ 1.1	1.1	Ga skarnized dike, Bn-Cp	1.00		5.00	500	12	200	–	–	5
1018	3017		〃	1.1 ~ 2.2	1.1	Ga skarnized dike, Bn-Cp	1.00		5.00	1200	7	200	–	<30	4
1019	3018		Face 25.8m	0.0 ~ 1.1	1.1	skarnized dike, Ga, few Bn-Cp	1.60		5.00	700	9	200	–	30	30
1020	3019		〃	1.1 ~ 2.2	1.1	skarnized dike, Ga, few Bn-Cp	1.60		9.00	2000	12	200	–	90	15
1021	3020		Face 27.0m	0.0 ~ 1.0	1.0	skarnized dike, Ga net, few Bn-Cp	<0.5	0.03	<0.1	150	9	200	–	–	12
1022	3021		〃	1.0 ~ 2.0	1.0	skarnized dike, Ga net, few Bn-Cp	0.80		2.00	900	9	200	–	–	30
1023	3022		〃	2.0 ~ 2.5	0.5	skarnized dike, Ga net, few Bn-Cp	<0.5	0.09	1.20	400	7	200	–	<30	20
1024	3023		Face 28.3m	0.0 ~ 1.2	1.2	marble, contact zone with dike, malachite	<0.5	0.03	<0.1	200	5	300	–	<30	7
1025	3024		〃	1.2 ~ 2.4	1.2	skarnized dike, Ga net, few Bn-Cp	<0.5	–	3.00	50	7	30	–	–	9
1026	3025		Face 29.4m	0.6 ~ 1.5	0.9	marble, contact zone with dike, malachite	<0.5	0.50	4.00	700	5	50	–	–	2
1027	3026		〃	1.5 ~ 2.4	0.9	skarnized dike, Ga net, few Bn-Cp	1.00		3.00	150	12	200	–	–	12
1028	3027		Face 30.2m	1.1 ~ 1.6	0.5	marble, contact zone with dike, malachite	0.80		3.00	700	7	–	–	<30	3
1029	3028		〃	1.6 ~ 2.4	0.8	skarnized dike	1.60		7.00	400	9	120	–	–	12
1030	3029		Face 31.6m	1.4 ~ 1.9	0.5	marble, contact zone with dike, malachite	1.00		3.00	300	7	300	–	<30	7
1031	3030	Cross cut	〃	1.9 ~ 2.4	0.5	skarnized dike	1.00		1.50	500	5	50	–	–	7
1032	3031	Ⅱ	Face 32.6m	1.4 ~ 1.9	0.5	marble, contact zone with dike, malachite	<0.5		5.00	50	3	50	–	–	5
1033	3032		〃	1.9 ~ 2.3	0.4	skarnized dike	0.90		5.00	150	5	120	–	<30	5
1034	3033		S wall	32.0 ~ 33.0	1.0	skarnized dike, Ga net, few Cp	<0.5	<0.01	0.70	150	<3	150	–	–	2
1035	3034		S wall	33.0 ~ 33.8	0.8	Ga skarnized dike	<0.5	0.02	0.90	150	<3	150	–	–	4
1036	3035		S wall	33.8 ~ 35.0	1.2	skarnized dike, few Cp	<0.5	<0.01	1.50	200	12	200	–	–	15
1037	3036		S wall	35.0 ~ 36.0	1.0	skarnized dike, Ga net	0.60		1.20	200	9	120	–	–	20
1038	3037		S wall	36.0 ~ 37.0	1.0	Ga skarnized dike,few Cp	0.50		3.00	700	4	200	120	<30	3
1039	3038		S wall	37.0 ~ 38.0	1.0	Ga skarnized dike,few Cp	0.80		5.00	1200	5	200	120	30	7
1040	3039		S wall	38.0 ~ 39.0	1.0	skarnized dike, Ga net	<0.5	–	3.00	150	3	150	–	<30	7
1041	3040		S wall	39.0 ~ 40.0	1.0	skarnized dike, Ga net	<0.5	–	2.00	150	5	120	–	–	9
1042	3041		S wall	40.0 ~ 41.1	1.1	skarnized dike, few Cp	1.00		2.00	120	5	150	–	–	12
1043	3042		N wall	45.5 ~ 46.5	1.0	skarnized dike, Ga net	<0.5	–	2.00	70	5	200	–	–	7
1044	3043		N wall	46.5 ~ 47.5	1.0	skarnized dike, Ga net	0.90		1.50	90	4	200	–	–	9
1045	3044		N wall	47.5 ~ 48.5	1.0	skarnized dike, Ga net	<0.5	0.03	3.00	300	5	300	150	30	5
1046	3045		N wall	48.5 ~ 49.5	1.0	skarnized dike, Ga net	<0.5	–	1.50	70	4	300	–	–	9
1047	3046		N wall	49.5 ~ 50.5	1.0	skarnized dike, Ga net	0.70		1.50	120	4	150	–	–	12
1048	3047		N wall	50.5 ~ 51.5	1.0	skarnized dike, Ga net	<0.5	0.02	0.70	50	15	300	–	–	7
1049	3048		N wall	51.5 ~ 52.5	1.0	skarnized dike, few Cp	0.80		3.00	40	40	300	–	30	12
1050	3049		S wall	56.5 ~ 57.0	0.5	skarnized dike	0.50		3.00	40	40	200	–	–	20

Appendix 6 Assay Result of the Channel Samples from 1850m Level Tunnel

Sierial No.	Sample No.	Locality				Rock name	Au(g/t)		Ag	Cu	Pb	Zn	As	Sb	Mo
		Tunnel/Wall/Face		Depth (m)	Lengh (m)		FA	SGM	(g/t)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
1051	3050		N wall	20.2 ~ 21.0	0.8	marble, contact zone with dike, Cp veinlets	8.00		100.00	1500	7		–	–	3
1052	3051		N wall	45.0 ~ 45.5	0.5	marble, contact zone with dike	<0.5	–	0.70	900	–	–	200	–	1.2
1053	3052		S wall	20.3 ~ 20.8	0.5	marble, contact zone with dike, Cp veinlets	4.80		20.00	4000	4	–	900	40	1.5
1054	3053		S wall	20.8 ~ 21.8	1.0	skarnized dike, few Cp	1.30		5.00	700	15	300	–	–	5
1055	3054		S wall	21.8 ~ 22.8	1.0	skarnized dike, Ga net, few Cp	0.60		5.00	200	–	200	150	–	3
1056	3055		S wall	22.8 ~ 23.8	1.0	skarnized dike, Ga net, few Cp	1.90		4.00	4000	3	300	–	–	3
1057	3056		S wall	23.8 ~ 24.8	1.0	skarnized dike, Ga net, few Cp	9.90		9.00	7000	3	300	–	–	2
1058	3057		S wall	24.8 ~ 25.1	0.3	marble, contact zone with dike	3.60		4.00	1200	–	–	–	–	–
1059	3058	Cross cut	S wall	25.1 ~ 25.4	0.3	skarnized dike, Ga net	9.80		5.00	9000	<3	300	400	–	2
1060	3059	II	S wall	25.4 ~ 26.4	1.0	marble, contact zone with dike	0.60		1.50	30	–	–	–	–	5
1061	3060		S wall	26.4 ~ 27.0	0.6	skarnized dike, Ga net	0.50		3.00	900	–	300	–	<30	3
1062	3061		S wall	27.0 ~ 28.0	1.0	skarnized dike, Ga net	7.10		9.00	7000	<3	300	–	30	3
1063	3062		S wall	28.0 ~ 29.0	1.0	skarnized dike, Ga net, few Cp	2.20		9.00	5000	5	200	–	<30	40
1064	3063		S wall	29.0 ~ 30.0	1.0	skarnized dike, Ga net, few Cp	0.60		5.00	200	7	300	–	–	4
1065	3064		S wall	30.0 ~ 31.0	1.0	skarnized dike, Ga net, few Cp	0.60		7.00	500	4	300	–	–	3
1066	3065		S wall	31.0 ~ 32.0	1.0	skarnized dike, Ga net, few Cp	0.50		2.00	120	7	400	–	–	3
1067	3066		S wall	41.1 ~ 42.0	0.9	marble, contact zone with dike, Cp veinlets	<0.5	0.01	0.70	30	<3	–	120	–	4
1068	3067		N wall	52.5 ~ 53.5	1.0	csg marble with Cpx skarn veinlets, few Asp	0.70		1.20	40	–	–	300	–	4
1069	3068		N wall	53.5 ~ 54.0	0.5	csg marble with Asp aggregation with Cpx	2.20		70.00	4000	12	300	>100	120	2

Appendix 7 Result of X-ray Diffraction Analysis

No.	Sample No.	Rock name	Quartz	Ankerite	Kaolinite	Sericite	Chlorite	Smectite	Plagioclase	K-feldspar	Amphibole	Clinopyroxene	Epidote	Calcite	Grossularite	Dolomite	Wollastonite	Andradite	Sepiolite	Rhodochrosite	Chalcopyrite	Remarks
1	T1-57R	Altered granodiorite porphyry	◎	○		○	・		○													
2	T3-35.6L	Brecciated limestone	◎	◎	・			△						◎								
3	T3-37R	Cpx skarn				△	△		○		・	○		△								Cpx:Augite
4	T3-104.2L	Ga-Hb-Cpx skarn (gabbro?)				・	○		○		△	○										Cpx:Augite
5	T3-107.3R	Cpx-Ga skarn					・		△				△		◎	△						
6	C1-54.5R	Skarnized lamprophyre	△			・	・		◎	○	△	○		△								Cpx:Augite
7	C2-13.2C	Wollastonite skarn										△					◎					Cpx:Hedenbergite ?
8	C2-19.8R	Sheared drusy Cp ore in skarn	◎								◎			△				△	△	△	◎	

◎ : abundant, ○ : common, △ : poor, ・ : rare

Cp:Chalcopyrite
Cpx:Clinopyroxene
Ga:Garnet
Hb:Hornblende

Appendix 8 Result of Homogeniztion Temperature Measurement of Fluid Inclusions

No.	Sample No.	Rock name	Mineral	Range of temperature(℃)			Number of Inclusions	Homogenization temperature(℃)
				Min.	Max.	Ave.		
1	T1-106L	Qz vein	quartz	111	160	135	10	135 135 124 121 137 151 111 133 160 146
2	T2-32.5F	Cal-Qz-Asp vein	calcite	94	139	115	13	115 114 121 108 105 128 107 122 139 124 123 94 101
3	T2-131.8L	Cal-Py vein	calcite	87	132	111	11	98 112 113 117 125 101 127 87 132 114 94
4	T3-3L(1)	Py-Qz-Cal skarn	calcite	97	115	108	5	109 113 115 97 106
5	T3-3L(2)	Py-Qz-Cal skarn	calcite	86	168	119	16	168 140 122 112 117 120 121 123 122 118 135 115 86 112 96 101
6	T3-63.7L(1)	Mt-Cpx skarn	quartz	118	296	165	14	296 148 213 225 125 145 118 133 149 136 134 154
7	T3-63.7L(2)	Mt-Cpx skarn	calcite	107	270	149	14	121 123 270 112 247 123 107 113 114 175 181 128 132 138
8	C1-12L(1)	fine-grained Ga-Cpx skarn	quartz	187	275	239	13	265 254 201 224 269 234 198 194 274 187 275 268 261
9	C1-12L(2)	fine-grained Ga-Cpx skarn	calcite	94	374	149	13	102 94 151 144 374 113 139 106 122 198 98 146 152
10	C1-12L(2)	fine-grained Ga-Cpx skarn	quartz	128	175	146	8	171 175 136 164 128 133 128 131
11	C1-16C(1)	Py-Cal skarn	calcite	87	246	121	11	98 108 87 134 101 110 125 114 101 246 105
12	C1-16C(2)	Py-Cal skarn	calcite	88	138	115	12	91 101 119 114 126 121 138 128 130 110 115 88
13	C2-19.5L	Cp ore in Ga skarn	calcite	94	173	125	12	97 94 101 106 158 165 108 107 110 104 173 172
14	C2-19.5La	Cp ore in Ga-Cpx skarn	calcite	113	276	189	23	276 154 205 165 167 265 128 252 167 142 141 269 131 119 148 113 155 241 240 188 163 263 255
15	C2-19.8R	Cp ore in Ga-Cpx skarn	calcite	84	135	111	12	133 102 97 117 104 118 121 135 84 128 91 101
16	C2-20FR	Cp ore in Ga-Cpx skarn	calcite	92	242	148	25	125 126 134 132 117 101 150 125 92 130 111 238 242 120 158 184 164 165 166 112 201 187 139 139 152

Asp:Arsenopyrite

Cal:Calcite

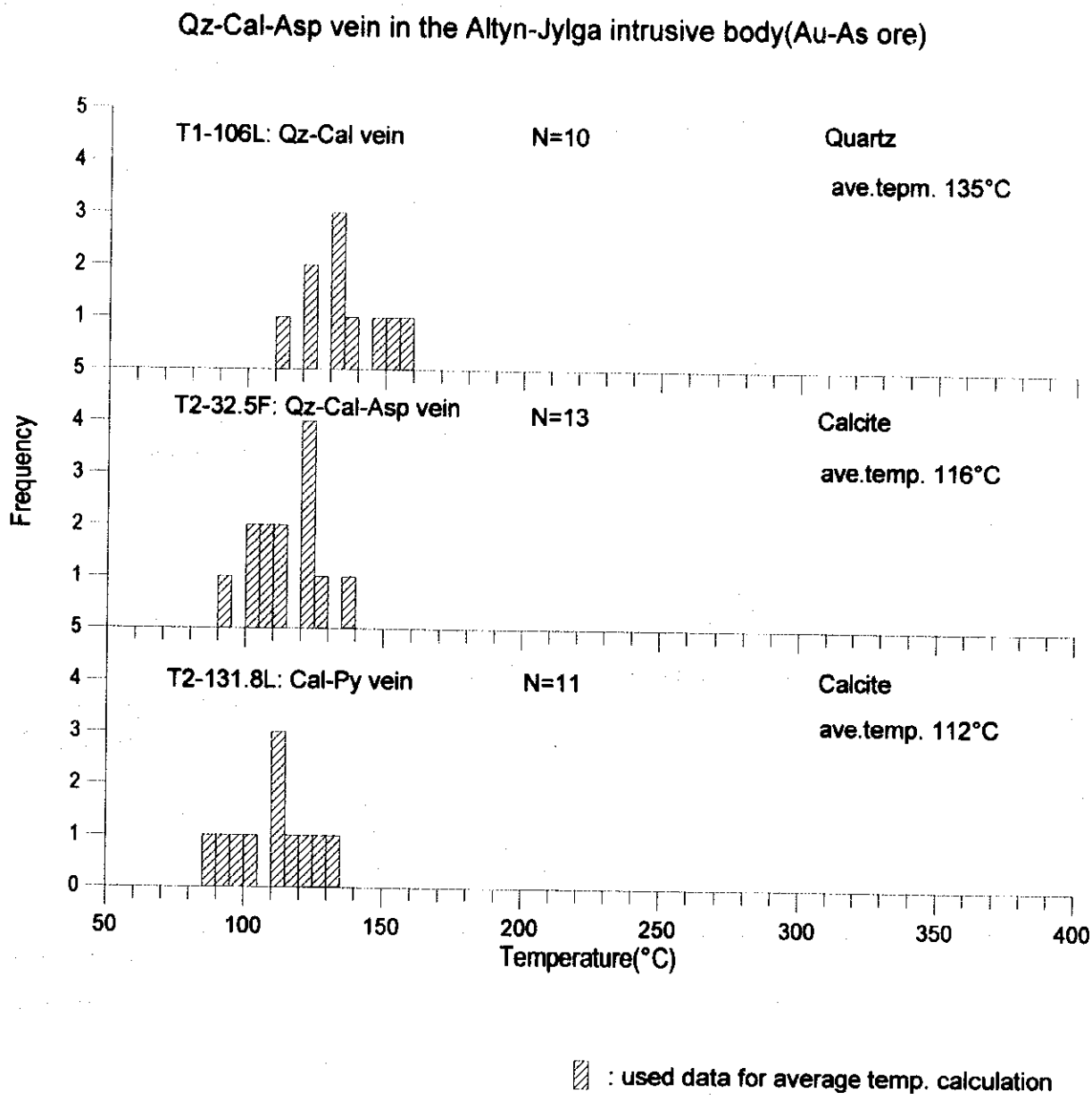
Cpx:Clinopyroxene

Ga:Garnet

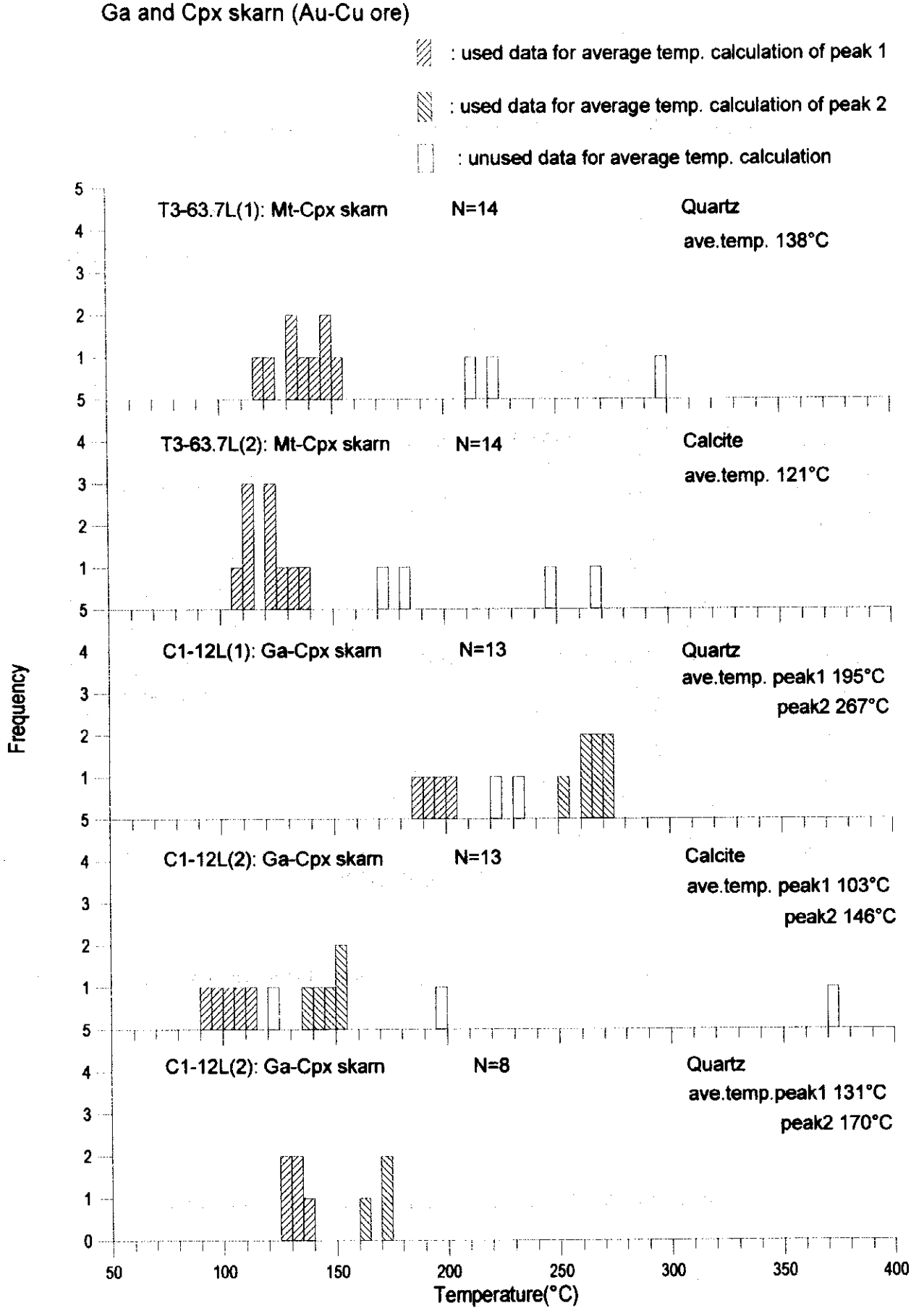
Mt:Magnetite

Py:Pyrite

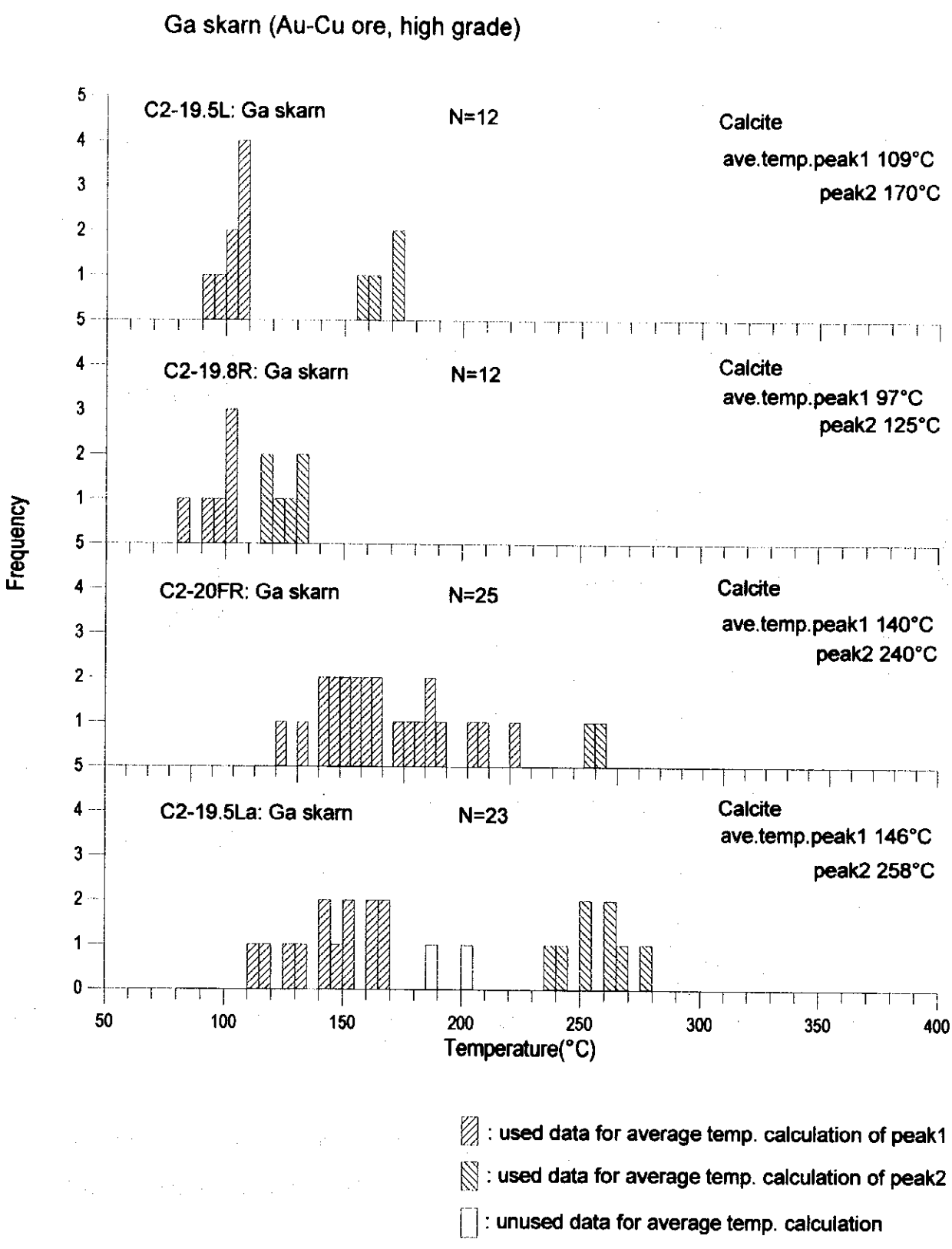
Qz:Quartz



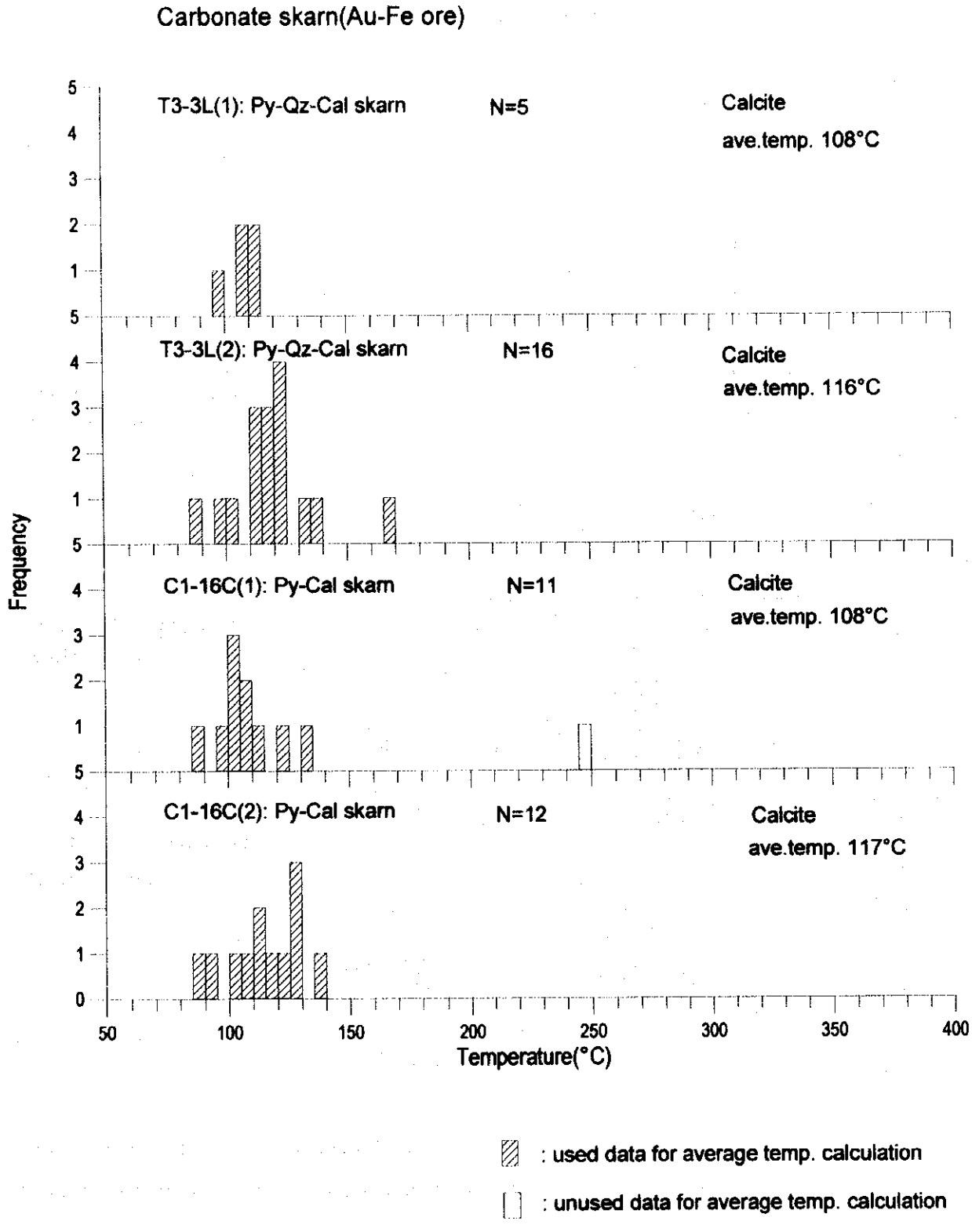
Appendix 9 Histogram of Homogenization Temperature (1)



Appendix 9 Histogram of Homogenization Temperature (2)



Appendix 9 Histogram of Homogenization Temperature (3)



Appendix 9 Histogram of Homogenization Temperature (4)

Appendix 10 Result of EPMA Analysis

Electrum

Sample no.	Grain	Au (wt. %)	Ag (wt. %)	total (wt. %)	Au (at. %)	Ag (at. %)
C2-19.5L	1	66.52	33.38	99.90	52.18	47.82
	2	71.99	27.03	99.02	59.32	40.68
	3	68.52	31.82	100.3	54.11	45.89
	4	67.85	32.24	100.1	53.55	46.45
C2-19.8R	1	67.53	32.18	99.71	53.48	46.52
	2	67.13	31.85	99.98	53.58	46.42
	3	69.67	31.50	101.2	54.78	45.22
	4	67.77	32.23	100.00	53.52	46.48
	5	68.32	33.01	101.3	53.13	46.87
	6	66.47	32.89	99.36	52.54	47.46
	7	68.45	31.67	100.1	54.20	45.80
C2-20FR	1	67.57	32.48	100.1	52.51	47.49
	2	67.32	33.26	100.6	52.58	47.42
	3	68.56	31.96	100.5	54.02	45.98
	4	68.9	31.91	100.8	54.18	45.82
	5	68.87	32.05	100.9	54.07	45.93
	6	66.24	32.32	98.56	52.89	47.11

Minerals unidentified under microscope

<Stannoidite>

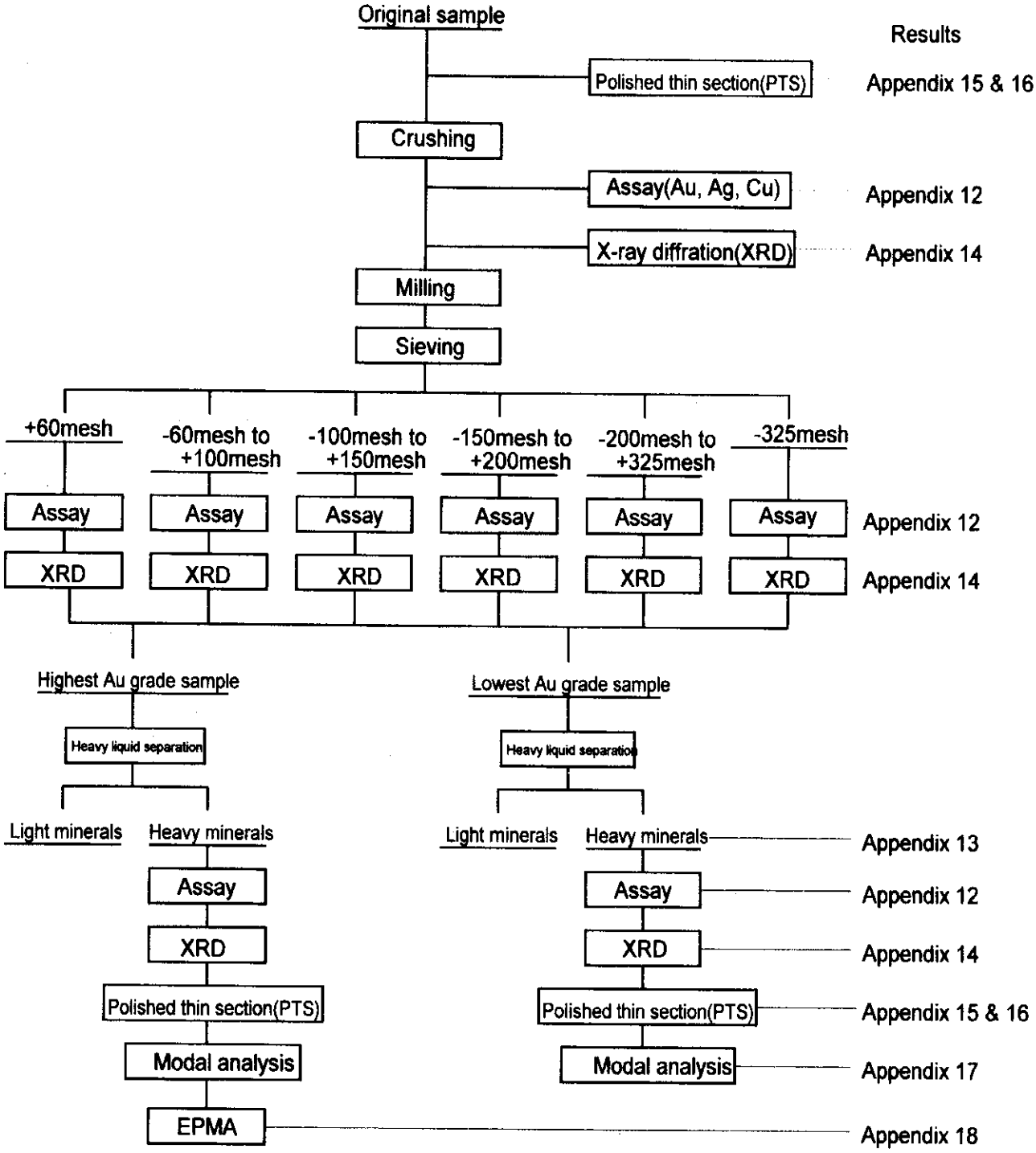
Sample no.	Grain	Cu (wt%)	Sn (wt%)	Fe (wt%)	Zn (wt%)	S (wt%)	total (wt%)	Cu (at. %)	Sn (at. %)	Fe (at. %)	Zn (at. %)	S (at. %)
C2-19.8R	1	39.41	18.09	10.61	2.77	29.63	100.51	32.17	7.90	9.85	2.14	47.94
	2	39.34	18.23	10.76	2.76	29.64	100.73	32.04	7.95	9.97	2.18	47.86
	3	39.57	17.55	10.65	2.79	29.62	100.18	32.30	7.67	9.90	2.21	47.92

<Tetrahedrtie series mineral>

Sample no.	Grain	Cu (wt%)	Sb (wt%)	Fe (wt%)	Zn (wt%)	S (wt%)	total (wt%)	Cu (at. %)	Sb (at. %)	Fe (at. %)	Zn (at. %)	S (at. %)
T3-78.8Fa	1	38.64	27.61	2.01	5.34	25.26	98.86	34.94	13.03	2.06	4.69	45.28
	2	38.77	27.47	2.20	5.36	25.49	99.29	34.82	12.88	2.24	4.68	45.38
	3	38.58	27.32	2.44	5.22	25.48	99.04	34.70	12.82	2.50	4.56	45.42
	4	38.56	27.01	2.67	5.10	25.44	98.78	34.71	12.69	2.73	4.46	45.40

<Bi-Te mineral>

Sample no.	Grain	Bi (wt%)	Te (wt%)	Cu (wt%)	Se (wt%)	total (wt%)	Bi (at. %)	Te (at. %)	Cu (at. %)	Se (at. %)
C2-19.8R	1	75.96	21.87	0.69	0.76	99.28	65.46	30.86	1.95	1.73
	2	81.29	16.62	0.03	0.83	98.77	73.37	24.57	0.09	1.97
	3	80.59	18.88	0.00	0.66	100.13	71.16	27.30	0.00	1.54
	4	80.13	19.07	0.00	0.64	99.84	70.87	27.62	0.01	1.50
	5	80.63	18.18	0.10	0.68	99.59	71.67	26.46	0.28	1.59
	6	80.17	18.99	0.16	0.77	100.09	70.43	27.32	0.45	1.80
	7	77.68	19.06	1.08	0.89	98.71	67.66	27.19	3.11	2.04
	8	79.23	19.29	0.31	0.64	99.47	69.78	27.83	0.90	1.49



Appendix 11 Flow Chart of Mineral Separation Test

Appendix 12 Assay Result for Mineral Separation Test

Sumple no.	Test no.	Grain size (mesh)	Au(g/t)	Ag(g/t)	Cu(%)
T3-3L	15-0	original	1.6	2	0.059
	15-1	+60	1.6	1	0.029
	15-2	-60～ +100	1.0	1	0.028
	15-3	-100～+150	1.2	2	0.038
	15-4	-150～+200	1.2	2	0.043
	15-5	-200～+325	1.3	2	0.046
	15-6	-325	1.0	3	0.064
T3-63.7L	16-0	original	<1	<1	0.001
	16-1	+60	<1	<1	<0.001
	16-2	-60～ +100	<1	<1	<0.001
	16-3	-100～+150	<1	2	<0.001
	16-4	-150～+200	<1	<1	0.002
	16-5	-200～+325	<1	<1	0.002
	16-6	-325	<1	1	0.009
T3-87.5F	17-0	original	41.3	105	3.02
	17-1	+60	273.1	197	0.76
	17-2	-60～ +100	123.8	169	1.47
	17-3	-100～+150	77.2	118	2.94
	17-4	-150～+200	91.4	141	5.11
	17-5	-200～+325	58.1	137	6.10
	17-6	-325	23.2	143	8.02
C1-12L	14-0	original	1.3	1	0.005
	14-1	+60	<1	<1	0.005
	14-2	-60～ +100	<1	<1	0.004
	14-3	-100～+150	3.8	1	0.003
	14-4	-150～+200	1.4	1	0.003
	14-5	-200～+325	1.5	1	0.004
	14-6	-325	1.2	1	0.013

Method : Au(AA)
Ag , Cu(ICP)

: highest grade of Au

: lowest grade of Au

Appendix 13 Result of Heavy Liquid Separation and Assay

Sumple no.	Test no.	Grain size (mesh)	Light minerals (S.G. <3.5)		Heavy minerals (S.G. >3.5)					Total	
			Weight (g)	Weight (%)	Weight (g)	Weight (%)	Au (g/t)	Ag (g/t)	Cu (%)	Weight (g)	Weight (%)
T3-3L	15-1	+60	62.1	79.3	16.2	20.7	3	6	0.088	78.3	100
	15-2	-60～+100	34.0	36.1	60.2	63.9	3	4	0.083	94.2	100
T3-63.7L	16-4	-150～+200	15.6	33.8	30.5	66.2	1	2	0.002	46.1	100
	16-6	-325	19.3	58.5	13.7	41.5	1	1	0.009	33.0	100
T3-87.5F	17-1	+60	29.4	62.8	17.4	37.2	191	208	0.97	46.8	100
	17-6	-325	21.3	74.5	7.3	25.5	44	174	10.8	28.6	100
C1-12L	14-1	+60	15.7	27.9	40.6	72.1	<1	<1	0.002	56.3	100
	14-3	-100～+150	29.2	51.4	27.6	48.6	1	1	0.002	56.8	100

Appendix 14 Result of X-ray Diffraction Analyses for Mineral Separation Test

Sumple no.	Test no.	Grain size (mesh)	Quqrtz	Calcite	Kutnahorite	Siderite	Andradite	Grossularite	Clinopyroxene	Amphibole	Chlorite	Chalcopyrite	Bornite	Pyrite	Magnetite
T3-3L	15-0	original	◎	◎	△	△								○	
	15-1	+60	◎	○	△	○								○	
		heavy minerals	△	△	△	△								◎	
	15-2	-60～ +100	◎	○	△	△								△	
		heavy minerals	△	△	·	△								◎	
	15-3	-100～+150	◎	○	△	△								○	
	15-4	-150～+200	○	○	△	△								○	
	15-5	-200～+325	○	○	△	△								○	
	15-6	-325	○	◎	△	△								○	
T3-63.7L	16-0	original	○	·			△		◎	△	·				△
	16-1	+60	○	·			△		◎	△	·				△
	16-2	-60～ +100	○	·			△		◎	△	·				△
	16-3	-100～+150	○	·			△		◎	△	·				△
	16-4	-150～+200	○	△			△		◎	△	·				△
		heavy minerals					△		○						◎
	16-5	-200～+325	○	△			△		◎	△	·				△
	16-6	-325	○	○			△		○	○	·				△
		heavy minerals					△		○						◎
T3-87.5F	17-0	original	△				◎		△	△	·	·	·		
	17-1	+60	△				◎		△	△		·	·		
		heavy minerals					◎		△	△					
	17-2	-60～ +100	△				◎		△	△		·	·		
	17-3	-100～+150	△				◎		△	△		·	·		
	17-4	-150～+200	△				◎		△	△		·	·		
	17-5	-200～+325	△				◎		△	△		△	△		
	17-6	-325	△				◎		△	△		△	△		
		heavy minerals					◎		·	·		△	△		
C1-12L	14-0	original	○	·				○	◎	△	△				
	14-1	+60	◎	·				○	◎	△	△				
		heavy minerals						◎	◎	△	·				
	14-2	-60～ +100	◎	·				○	◎	△	△				
	14-3	-100～+150	◎	·				○	◎	△	△				
		heavy minerals						◎	◎	·	·				
	14-4	-150～+200	○	·				○	◎	△	△				
	14-5	-200～+325	○	·				○	◎	△	△				
	14-6	-325	○	△				○	◎	△	△				

◎ : abundant, ○ : common, △ : poor, · : rare

Appendix 15 Microscopic Observations of the Polished Thin Sections for Mineral Separation Test

No.	Sample number	Test no.	Rock name	Sieved grain size	Ore minerals																		Gangue minerals								
					Mt	Hem	Goe	Py	Ms	Po	Asp	Cu	Bn	Cp	Td	En	Cv	Cc	Stan	Gn	Sp	Au	El	Tb	Qz	Ga	Cpx	Hb	Carb	Cal	Sid	Ilv	Ch
1	T3-3L	15	Py ore in Px-Qz-Carb skarn	uncrushed(original)				◎			△			・	・		・							◎				◎				
2	T3-3L	15 - 1	Heavey mineral portion of separated mineralsmaples	+60mesh	・		・	◎		・	△			・	△		・	・	・			・		○	△	・			○	○		
3	T3-3L	15 - 1		+60mesh	・		・	◎		・	△			・	△			・	・					○	△	・			○	○		
4	T3-3L	15 - 2		-60～+100mesh	・		△	◎		・	△			・	・	・	・		・		・				○	△	・			○	○		
5	T3-63.7L	16	Cp-Py ore in Mt-Cpx skarn	uncrushed(original)	◎	△				・															・	・	◎	△		○			
6	T3-63.7L	16 - 4	Heavey mineral portion of separated mineralsmaples	-150～+200mesh	◎	・		・	・					・										・?		○	◎	・	・				
7	T3-63.7L	16 - 6		-325mesh	○	・		△	・					・						・						△	◎	・					
8	T3-63.7L	16 - 6		-325mesh	○	・		△						・												△	◎	・					
9	T3-87.5F	17	Bn-Cp ore in Cpx-Ga skarn	uncrushed(original)				・					◎	○									・	・	△	◎	○	△	△				
10	T3-87.5F	17 - 1	Heavey mineral portion of separated mineralsmaples	+60mesh									△	△				・					・	・	△	◎	○	△	△			・	・
11	T3-87.5F	17 - 1		+60mesh				・					△	△				・		・			・	・	△	◎	○	△	△			・	・
12	T3-87.5F	17 - 6		-325mesh		・		・				・	○	△				・					・	・		◎	○	・				・	
13	C1-12L	14	Py-Cp ore in Ga-Cpx skarn	uncrushed(original)				・	△					△						・	△	・			○	△	◎	△	○				△
14	C1-12L	14 - 1	Heavey mineral portion of separated mineralsmaples	+60mesh	・			・	・					・							・				△	◎	◎	△	△				△
15	C1-12L	14 - 3		-100～+150mesh	・		・	・	・	・				・							・					◎	◎	・	・				・
16	C1-12L	14 - 3		-100～+150mesh	・		・	・	・	・	・			・							・	・				◎	◎	・	・				・

Amp:Amphibole
Asp:Arsenopyrite
Au:Native gold
Bn:Bornite
Cal:Calcite
Carb:Carbonate
Cc:Chalcocite
Ch:Chlorite
Cp:Chalcopyrite
Cpx:Clinopyroxene
Cu:Native copper
Cv:Covellite
El:Electrum
En:Enargite
Ga:Garnet
Gn:Galena
Goe:Goethite
Hem:Hematite
Ilv:Ilvaite
Ms:Marcasite
Mt:Magnetite
Po:Pyrrhotite
Py:Pyrite
Qz:Quartz
Sid:Siderite
Sp:Sphalerite
Stan:Stannite
Tb:Telluro bismuthinite
Td:Tetrahedrite

Sample number : T1(Tunnel-Ⅰ), T2(Tunnel-Ⅱ), T3(Tunnel-Ⅲ), C1(Crosscut-Ⅰ), C2(Crosscut-Ⅱ),
R(Right wall), L(Left wall), F(Face), FR(Right hand on a Face), FL(Left hand on a Face), C(Roof)
*numerical figures in a sample number show the distance from the starting point in each tunnel segments.