PART III CONCLUSIONS AND RECOMMENDATIONS

CHAPTER 1 CONCLUSIONS

1-1 Geological Structures and Quartz veins

Geological survey showed 17 quartz veins zones within the 5 surveyed zones during the Phase II. Survey results confirmed that most of these quartz veins fill geological structures as; shear zones, boundaries between geological units and faults within intrusive rocks or within greenstone rocks.

The quartz veins zones are distributed as follows:

1) Quartz veins in faults within ancient granite, as exemplified by B-c and B-d zones.

2) Quartz veins in faults within greenstone units, as exemplified by B-a, B-b, C-a and C-b zones.

3) Quartz veins in meta-sediment, as exemplified by A-b, D-a, E-a, E-b, E-c, E-e and E-f zones.

4) Quartz veins in meta-volcanic, as exemplified by A-a zone.

5) Quartz veins in ancient granite (C-c), dolerite (D-b) and younger granite (E-d).

A total of 531 chip samples from quartz vein showing different characteristics were taken during Phase II. 152 more samples were also taken from the host rock of quartz veins. Geochemical Analysis indicated that 3 samples have gold content above Au5ppm and 12 samples have gold content between Au5ppm and Au0.5ppm. All analytical results of the host rock indicated gold contents below Au0.5ppm.

Most of the quartz veins with gold grade above Au0.5ppm were present within A-a, D-a, E-a and E-b quartz veins zones. But, these gold mineralizations were considered of low potentiality for further survey due to the small size and short extension of gold rich quartz veins.

1-2 Geological Structures and Soil Geochemical results

Six soil gold anomaly zones were detected during the geochemical survey of Phase II. The location and sizes of these anomalies are as follow:

1) Soil gold anomaly A-A: This soil gold anomaly is located at the southern part of the Zone A and covers an area of 2Km by 2Km.
2) Soil gold anomaly B-A: This soil gold anomaly has an elongated form and it covers an area of approximately 2Km by 4Km, extending from the central part to the southern part of the Zone B. Most of the gold anomalies were located within San Jose greenstone unit and between ancient granite at north and younger granite at south. The soil anomaly is also located at the southern intersection of two shear zones along ENE-WSW and E-W trends.

3) Soil gold anomaly C-A: This soil gold anomaly is located at the southwestern part of the Zone C. It is elongated along E-W direction and covers an area of 2Km by 6Km. The anomaly overlaps an outcrop of ancient granite and it is semi-overlapped by quartz veins zone C-c.
4) Soil gold anomaly D-A: This soil gold anomaly presents an elongated form along E-W direction within an area of approximately 3Km by 6Km, extending from the central eastern part to the central western part of the Zone D. The gold anomalies overlap both, ancient granite unit and the San Jose greenstone unit.
5) Soil gold anomaly D-B: This soil gold anomaly covers an area of approximately 4Km by 5Km, extending from central southern part to the southeastern part of the Zone D. Most of the gold anomaly is located within ancient granite unit.
6) Soil gold anomaly E-A: This soil gold anomaly has an elongated disposition along NE-SW direction within an area of approximately 2Km by 4Km at the northeastern part of the Zone E. Most of the gold anomalies are located in the boundary between younger granite and the Arroyo Grande greenstone unit. Others gold anomalies are located bordering the shear zone along northeast direction.

Most of the soil gold anomalies were detected in sites where outcrop of rock or quartz veins are not present. Only the anomalies E-A and D-A overlap zones with quartz veins, however clear relation between soil gold anomalies and specific geological structures or alteration minerals zones could not be confirmed.

1-3 Geophysical survey and Soil Geochemical results

Aeromagnetic maps have provided good complementary information for use in geological interpretations. The aero magnetic survey was able to detect several trends and features characteristic of the structural setting of the area such as three main trends associated with faults and/or geological contacts observed in the survey area.

The approximate N60E trend is by far the most recognizable trending system and one of these trends crosses the zone B where Mahoma mine is located. The intersection of these systems by structures and faults along the second EW trend and the sites with magnetic disturbance are thought of particular interest for the existence of gold mineralizations.

Younger granite is well detected by the radiometric survey as distributions with high potassium concentrations with no magnetic signature. Using the radiometric data, it was possible to observe that some anomalous potassium revealed lineaments that coincide with magnetic lineaments. It is stressed the importance of combining aero geophysical, geochemical and geological information, as shown in the Fig.III-1-1.

From the combination of geophysical data with geochemical results it was concluded the following:

1) Soil gold anomalies B-A, C-A, D-A and D-B are located at the intersection zone of N60E and E-W aeromagnetic lineaments.
2) Soil gold anomalies A-A and E-A are located at the intersection zone of N60E and NW-SE aeromagnetic lineaments.

1-4 Preliminary Evaluation of Mineral Potentiality

Results from Phase II indicated 6 soil gold anomalies and 17 zones with large outcrops of quartz veins. Zones with large amounts of quartz veins fragments are preferentially located at the proximity of shear zones and faults that cut greenstone or granitic rocks. Part of the soil gold anomalies are overlapping the quartz veins zones, but a majority of the soil anomalies were detected in sites where outcrop of rock or quartz veins are not present.

Fluid inclusion data indicated that the gold mineralization in Uruguay show characteristic of shallow crustal level emplacement and therefore it is inferred that gold mineralization has been generated during or immediately after compressive deformation and regional metamorphism.

Information on geological structures provided by aerial geophysical survey indicates that the gold soil anomalies are more frequently present at the sites with disturbance of the ENE-WSW linear magnetic anomalies.

CHAPTER 2 RECOMMENDATIONS

As a result of geological survey, geochemical survey and airborne geophysical survey it is recommended the following sites for further survey during the Phase III.

1) E-A soil gold anomaly area
2) D-A soil gold anomaly area
3) B-A soil gold anomaly area
4) D-B soil gold anomaly area
5) A-A soil gold anomaly area
6) C-A soil gold anomaly area

During Phase III, it is recommended a previous detailed soil geochemical survey aiming to detect the real distribution of the soil gold anomalies. It should be followed by trench survey to check the location and dips of the mineralized section in fresh rock and by drilling survey to check the gold mineralization at depth.

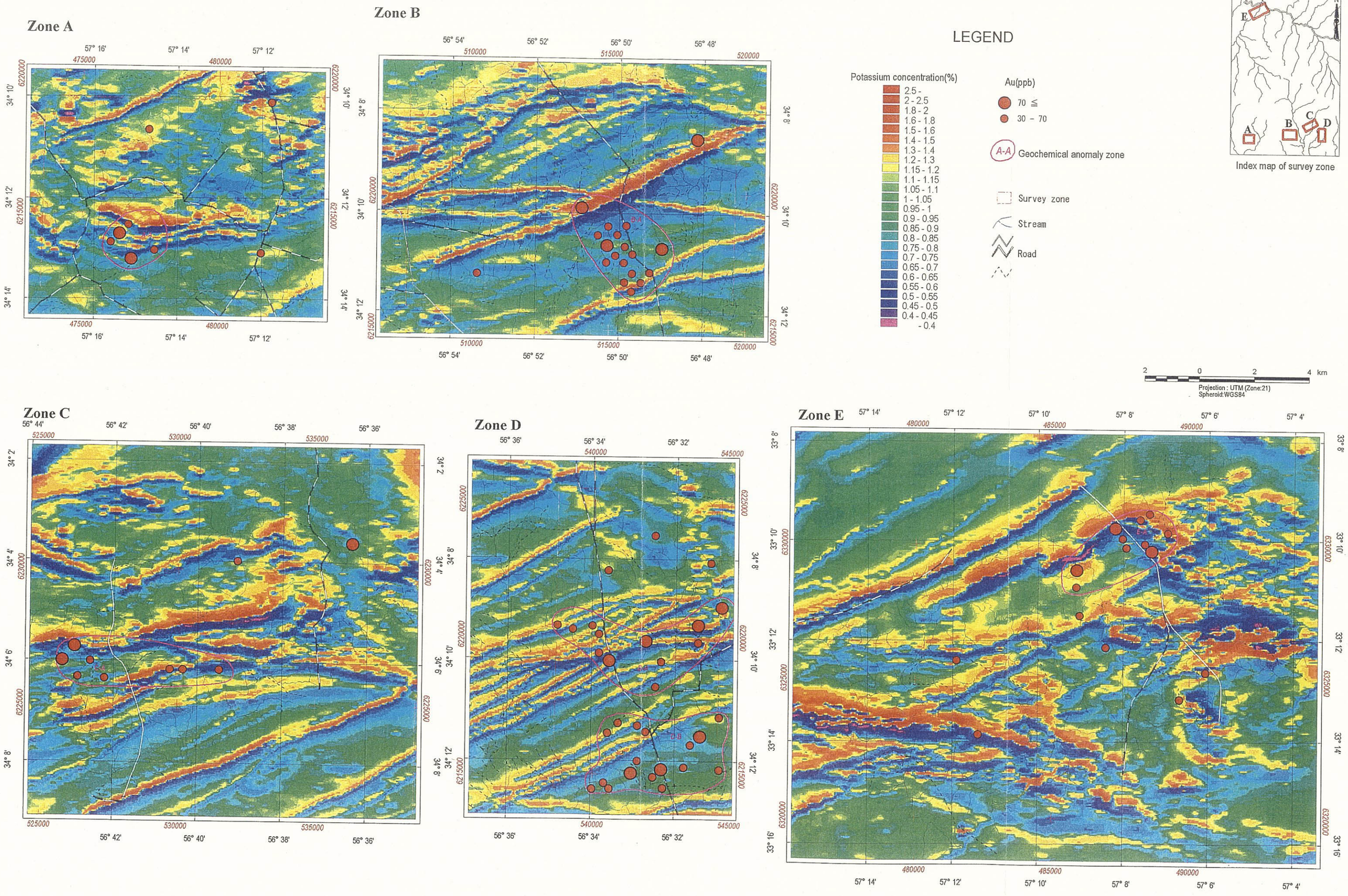

Fig. Ⅲ-1-1 Composite map of soil Au anomalies areas and high magnetic areas

REFERENCES

REFERENCES

Geological Comparison of Precambrian and Early Paleozoic Terrains Between the Southern West Coast of Africa and The South-East coast of South America By A. Bernasconi. Precambrian Research, 23(1983)9-31, Elsevier Science Publishers.

INDICADORES GENERALES DEL URGUAURUGUAY-ANUARIO ESTADISTICC, 1999.

American Resource Corporation (ARC), Corporation Report (1992, Feb)

ARCHEAN CRUSTAL EVOLUTIOND evelopments in Precambrian Geologyll, (Edited by K.C. Condie) 1994 ELSEVIER

CARTA GEOLOGIA DEL URUGAY A ESCALE 1:500,000, 1985.

CARTA GEOLOGIA DEL URUGAY A ESCALE (1:10,000) Puntas del Yerbal

CARTA GEOLOGIA DEL URUGAY A ESCALE (1:10,000) Fuente del Puma

CONTRIBUCUONES A LA GEOLOGIA DEL URUGUAY No.3

CONTRIBUCUONES A LA GEOLOGIA DEL URUGUAY No.4

CONTRIBUCUONES A LA GEOLOGIA DEL URUGUAY No.5

CONTRIBUCUONES A LA GEOLOGIA DEL URUGUAY No.9

Correlation of Uranium Geology Between South America and Africa Technnical Reports Series No.270, IAEA 1986

Cristallex International Corp. H.P. cristallex. com

DINAMIGE H.P.

INVENTARO MINERO DEL URGUAY, RESULTADOS DE LA PROSPECCION GEOQUIMICA DEL POTOPLANO FLORIDA (BRGM, 1982)

Law of Environmental Protection No.16. 466

Law of Forest No.15. 939

LAW MINING CPDE, 1982

MAPA DE INTEGRACION GEOLOGIA DE LA CUENCA DEL PLATA Y AREAS ADYACENTES, 1:2,500,000

MineSearch mrtalseconomics.com

Ore Deposit Models by R.G. Roberts and PA Sheahan. Geoscience Canada 1988, Mining Journal Vol.329, No.8455, November 1997

Reglamentario de Evaluation del Impacto Ambiental No.435/994

Santa Fe Pacific Gold Corporation. Report, Uruguay Portfolio(1995,Oct.)

Uruguay Goldfield Inc. Project Profile (1995)

Uruguay Gold Fields Inc., H.P. uruguaygoldfields. Com

Appendices

Appendices

Appendix 1: List of rock samples

Appendix 2: Results of assay of rock samples

Appendix 3: Results of statistic analysis of rock assay, Basic Statistic, Correlation matrix, EDA Analysis (Histogram, EDA and cumulative frequency of each element of rock samples), Dendrogram, Factor Loading

Appendix 4: Descriptions of thin sections, Descriptions of polished sections, Homogenization temperature and salinity of fluid inclusions, Results of X-ray diffractive analysis, Results of radiometric dating (K-Ar method)

Appendix 5: Results of airborne survey

Appendix 6: List of soil samples

Appendix 7: Results of assay of soil samples

Appendix 8: Results of statistic analysis of soil assay, Basic Statistic, Correlation matrix, EDA Analysis (Histogram, EDA and cumulative frequency of each element of soil samples), Dendrogram, Factor Loading

Appendix 9: Distribution maps of elements (Au, As, Co, Cr, Cu, Mo, Ni, V, Zn) in the survey zone

Appendix 1: List of rock samples

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates S	Coordinates W	Rock Name	Geol. Unit	Laboratory works T	P	X	C	F	D	M	S
1	AQ2002	A	34.21115	57.20662	quartz	pCCsjo				x				
2	AQ2003	A	34.21018	57.20612	quartz	pCCsjo				x				
3	AQ2004	A	34.21585	57.21099	quartz	pCCsjo				x				
4	AQ2005	A	34.20906	57.21000	quartz	pCCsjo				x				
5	AQ2006	A	34.22536	57.20141	quartz	pCCsjo				x				
6	AQ2007	A	34.22435	57.19967	quartz	pCCsjo				x				
7	AQ2008	A	34.22494	57.19931	quartz	pCCsjo				x				
8	AQ2009	A	34.21813	57.19532	quartz	pCCsjo				x				
9	AQ2010	A	34.22073	57.21007	quartz	pCCsjo				x				x
10	AQ2011	A	34.22073	57.21007	quartz	pCCsjo				x				
11	AQ2012	A	34.21642	57.21659	quartz	pCCsjo				x				
12	AQ2013	A	34.21732	57.21675	quartz	pCCsjo				x				
13	AQ2014	A	34.21803	57.21693	quartz	pCCsjo				x				
14	AQ2015	A	34.23056	57.22974	quartz	pCCsjo				x				
15	AQ2016	A	34.23056	57.22974	quartz	pCCsjo				x				
16	AQ2017	A	34.22939	57.22828	quartz	pCCsjo				x				
17	AQ2018	A	34.22939	57.22828	quartz	pCCsjo				x				
18	AQ2019	A	34.22955	57.22463	quartz	pCCsjo				x				
19	AQ2020	A	34.23006	57.22372	quartz	pCCsjo				x				
20	AQ2021	A	34.23006	57.22372	quartz	pCCsjo				x				
21	AQ2022	A	34.22586	57.22438	quartz	pCCsjo				x				
22	AQ2023	A	34.22504	57.22522	quartz	pCCsjo				x				
23	AQ2024	A	34.21814	57.22981	quartz	pCCsjo				x				
24	AQ2025	A	34.21814	57.22981	quartz	pCCsjo				x				
25	AQ2026	A	34.22988	57.23818	quartz	pCCsjo				x				
26	AQ2027	A	34.22817	57.24051	quartz	pCCsjo				x				
27	AQ2028	A	34.22426	57.24239	quartz	pCCsjo				x				
28	AQ2030	A	34.22300	57.24268	quartz	pCCsjo				x				
29	AQ2031	A	34.22170	57.24137	quartz	pCCsjo				x				
30	AQ2032	A	34.21777	57.23584	quartz	pCCsjo				x				
31	AQ2033	A	34.23156	57.25170	quartz	pCCsjo				x				
32	AQ2035	A	34.22543	57.25130	quartz	pCCsjo				x				
33	AQ2036	A	34.22543	57.25130	quartz	pCCsjo				x				x
34	AQ2037	A	34.22287	57.25484	quartz	pCCsjo				x				
35	AQ2038	A	34.22604	57.25926	quartz	pCCsjo				x				
36	AQ2039	A	34.22196	57.26987	quartz	pCCsjo				x				
37	AQ2040	A	34.22025	57.27058	quartz	pCCsjo				x				
38	AQ2041	A	34.19812	57.25680	quartz	pCCsjo				x				
39	AQ2042	A	34.19122	57.22379	quartz	pCCsjo		x	x	x				
40	AQ2043	A	34.19122	57.22379	quartz	pCCsjo				x				
41	AQ2044	A	34.19122	57.22379	quartz	pCCsjo		x	x	x	x			x
42	AQ2045	A	34.19122	57.22379	quartz	pCCsjo				x				
43	AQ2046	A	34.18166	57.21749	quartz	pCCsjo				x				
44	AQ2047	A	34.18361	57.21972	quartz	pCCsjo				x				
45	AQ2048	A	34.18361	57.21972	quartz	pCCsjo				x				
46	AQ2049	A	34.19916	57.21906	quartz	pCCsjo				x				
47	AQ2050	A	34.19974	57.21883	quartz	pCCsjo				x				
48	AQ2051	A	34.20051	57.21782	quartz	pCCsjo				x				
49	AQ2052	A	34.20039	57.21745	quartz	pCCsjo				x				
50	AQ2053	A	34.20039	57.21745	quartz	pCCsjo				x				
51	AQ2054	A	34.18561	57.23928	quartz	pCCsjo				x				
52	AQ2055	A	34.18561	57.23928	quartz	pCCsjo				x				
53	AQ2056	A	34.18389	57.23793	quartz	pCCsjo				x				
54	AQ2057	A	34.19754	57.20306	quartz	pCCsjo				x				
55	AQ2058	A	34.20476	57,19948	quartz	pCCsjo				x				

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates S	Coordinates W	Rock Name	Geol. Unit	Laboratory works T	P	X	C	F	D	M	S
56	AQ2059	A	34.20476	57.19948	quartz	pCCsjo		x	x	x				
57	AQ2060	A	34.20402	57.27276	quartz	pCCsjo				x				
58	AQ2061	A	34.20521	57.27437	quartz	pCCsjo				x				
59	AQ2062	A	34.17465	57.23856	quartz	pCCG				x				
60	AQ2063	A	34.18072	57.23718	quartz	pCCsjo		x	x	x				
61	AQ2064	A	34.18072	57.23718	quartz	pCCsjo				x				
62	AQ2065	A	34.18072	57.23718	quartz	pCCsjo				x				
63	AQ2066	A	34.18072	57.23718	quartz	pCCsjo		x		x				
64	AQ2067	A	34.18318	57.23628	quartz	pCCsjo		x	x	x				
65	AQ2068	A	34.18318	57.23628	quartz	pCCsjo				x				
66	AQ2069	A	34.18318	57.23628	quartz	pCCsjo				x				
67	AQ2070	A	34.18318	57.23628	quartz	pCCsjo				x				
68	AQ2071	A	34.17912	57.23207	quartz	pCCsjo				x				
69	AQ2072	A	34.17912	57.23207	quartz	pCCsjo				x				
70	AQ2073	A	34.21802	57.17951	quartz	pCCsjo				x				
71	AQ2074	A	34.21802	57.17951	quartz	pCCsjo				x				
72	AQ2075	A	34.22483	57.20275	quartz	pCCsjo				x				
73	AQ2076	A	34.22483	57.20275	quartz	pCCsjo				x				
74	AQ2077	E	33.23184	57.14883	quartz	pCCag				x				
75	AQ2078	E	33.22939	57.16469	quartz	pCCag				x				
76	AQ2079	E	33.22832	57.16732	quartz	pCCag				x				
77	AQ2080	E	33.21132	57.15262	quartz	pCCag				x				
78	AQ2083	E	33.22099	57.14975	quartz	pCCag				x				
79	AQ2084	E	33.20478	57.13982	quartz	pCCag				x				
80	AQ2085	E	33.20944	57.13319	quartz	pCCag				x				
81	AQ2086	E	33.19916	57.13037	quartz	pCCag				x				
82	AQ2088	E	33.20293	57.12262	quartz	pCCag				x				
83	AQ2089	E	33.20360	57.13185	quartz	pCCag				x				
84	AQ2091	E	33.20267	57.13316	quartz	pCCag				x				
85	AQ2092	E	33.20072	57.13374	quartz	pCCag				x				
86	AQ2093	E	33.19080	57.14427	quartz	pCC				x				
87	AQ2095	E	33.19140	57.14731	quartz	pCC				x				
88	AQ2097	E	33.19139	57.13281	quartz	pCCag				x				
89	AQ2099	E	33.17316	57.14209	quartz	pCC				x				
90	AQ2100	E	33.17316	57.14209	quartz	pCC				x				
91	AQ2101	E	33.17316	57.14209	quartz	pCC				x				
92	AQ2102	E	33.17232	57.14134	quartz	pCC				x				
93	AQ2103	E	33.17232	57.14134	quartz	pCC				x				
94	AQ2104	E	33.17754	57.14313	quartz	pCC				x				
95	AQ2105	E	33.17760	57.14905	quartz	pCC				x				
96	AQ2106	E	33.17760	57.14905	quartz	pCC				x				
97	AQ2107	E	33.17760	57.14905	quartz	pCC				x				
98	AQ2108	E	33.17760	57.14905	quartz	pCC				x				
99	AQ2109	E	33.17760	57.14905	quartz	pCC				x				
100	AQ2111	E	33.18235	57.12574	quartz	pCC				x				
101	AQ2112	E	33.18504	57.12860	quartz	pCC				x				
102	AQ2113	E	33.17125	57.13056	quartz	pCC				x				
103	AQ2115	E	33.17475	57.12692	quartz	pCC				x				
104	AQ2116	E	33.17168	57.13238	quartz	pCC				x				
105	AQ2117	E	33.17168	57.13238	quartz	pCC				x				
106	AQ2118	E	33.16082	57.13876	quartz	pCC				x				
107	AQ2119	E	33.16761	57.13940	quartz	pCC				x				
108	AQ2120	E	33.17398	57.15068	quartz	pCCag				x				
109	AQ2121	E	33.17313	57.15991	quartz	pCCag				x				
110	AQ2122	E	33.16306	57.14298	quartz	pCCag				x				

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates		Rock Name	Geol. Unit	Laboratory works							
			S	W			T	P	X	C	F	D	M	S
111	AQ2123	E	33.19926	57.16317	quartz	pCCag				x				
112	AQ2124	E	33.19926	57.16317	quartz	pCCag		x	x	x				
113	AQ2125	E	33.19971	57.16311	quartz	pCCag		x		x				
114	AQ2126	A	34.22483	57.20275	quartz	pCCsjo				x				
115	AQ2127	A	34.22483	57.20275	quartz	pCCsjo				x				
116	AQ2128	A	34.20906	57.21000	quartz	pCCsjo				x				
117	AQ2129	A	34.20906	57.21000	quartz	pCCsjo				x				
118	AQ2130	A	34.20906	57.21000	quartz	pCCsjo				x				
119	AQ2131	A	34.21328	57.20787	quartz	pCCsjo				x				
120	AQ2132	A	34.21328	57.20787	quartz	pCCsjo				x				
121	AQ2133	A	34.22504	57.22522	quartz	pCCsjo				x				
122	AQ2134	A	34.22504	57.22522	quartz	pCCsjo				x				
123	AQ2135	A	34.22504	57.22522	quartz	pCCsjo				x				
124	AQ2136	A	34.22504	57.22522	quartz	pCCsjo				x				
125	AQ2137	A	34.22586	57.22438	quartz	pCCsjo				x				
126	AQ2138	A	34.19122	57.22379	quartz	pCCsjo				x	x			
127	AQ2139	A	34.19122	57.22379	quartz	pCCsjo				x	x			
128	AQ2140	A	34.19122	57.22379	quartz	pCCsjo					x			
129	AQ2141	A	34.18951	57.20501	quartz	pCCsjo				x				
130	AQ2145	A	34.19122	57.22379	quartz	pCCsjo					x			
131	AQ2146	A	34.19122	57.22379	quartz	pCCsjo					x			
132	AQ2147	A	34.19122	57.22379	quartz	pCCsjo					x			
133	AQ2148	A	34.19122	57.22379	quartz	pCCsjo					x			
134	AQ2149	A	34.21883	57.24854	quartz	pCCsjo				x				
135	AQ2150	A	34.21802	57.17951	quartz	pCCsjo					x			
136	AQ2151	A	34.21802	57.17951	quartz	pCCsjo					x			
137	AQ2152	A	34.21802	57.17951	quartz	pCCsjo					x			
138	AQ2153	A	34.21802	57.17951	quartz	pCCsjo					x			
139	AQ2154	A	34.21802	57.17951	quartz	pCCsjo					x			
140	AR2003	A	34.20887	57.20636	meta volcanic rock	pCCsjo				x				
141	AR2004	A	34.21328	57.20787	green schist	pCCsjo				x				
142	AR2005	A	34.21395	57.20850	meta volcanic rock	pCCsjo				x				
143	AR2009	A	34.21814	57.22981	schist	pCCsjo				x				
144	AR2010	A	34.21292	57.22810	meta volcanic rock	pCCsjo								x
145	AR2012	A	34.21444	57.22588	meta volcanic rock	pCCsjo				x				
146	AR2015	A	34.20646	57.26413	mylonite (granite)	pCC	x							
147	AR2016	A	34.21500	57.24247	meta basalt	pCCsjo				x				
148	AR2017	A	34.21098	57.24300	meta basalt	pCCsjo				x				
149	AR2018	A	34.21883	57.24854	green schist	pCCsjo				x				
150	AR2019	A	34.22052	57.25713	pelitic schist	pCCsjo								x
151	AR2020	A	34.19770	57.24759	limestone	pCCsjo								x
152	AR2021	A	34.20266	57.20775	silicified rock	pCCsjo				x				
153	AR2022	A	34.18670	57.21969	silicified rock	pCCsjo				x				
154	AR2023	A	34.19122	57.22379	meta basalt	pCCsjo				x				
155	AR2024	A	34.19122	57.22379	silicified rock	pCCsjo				x				
156	AR2025	A	34.19963	57.23239	silicified rock	pCCsjo				x				
157	AR2026	A	34.18361	57.21972	silicified rock	pCCsjo				x				
158	AR2028	A	34.18561	57.23928	meta basalt	pCCsjo	x			x				
159	AR2029	A	34.17004	57.20906	granite	pCCG	x							
160	AR2030	A	34.17873	57.20172	meta basalt	pCCsjo	x							x
161	AR2033	A	34.17829	57.28092	granite	pCC	x					x		x
162	AR2034	A	34.19136	57.27965	granite	pCC							x	
163	AR2036	A	34.17283	57.24097	granite	pCCG				x				
164	AR2037	A	34.17853	57.23094	pelitic schist	pCCsjo				x				
165	AR2038	A	34.21115	57.20662	green schist	pCCsjo							x	

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates S	Coordinates W	Rock Name	Geol. Unit	Laboratory works T	P	X	C	F	D	M	S
166	AR2039	A	34.17873	57.20172	meta basalt	pCCsjo							x	
167	AR2040	E	33.22878	57.15462	granodiorite(dyke)	pCCag				x				
168	AR2041	E	33.23044	57.16083	granodiorite(dyke)	pCCag				x				
169	AR2042	E	33.23044	57.16083	pegmatite	pCCag				x				
170	AR2044	E	33.21442	57.14612	quartzite	pCCag								x
171	AR2047	E	33.19203	57.13002	meta conglomerate	pCCag								x
172	AR2048	E	33.17856	57.13652	granite	pCC	x					x	x	
173	AR2049	E	33.17938	57.14319	dolerite	dd	x							
174	AR2052	E	33.17475	57.12692	granite	pCC				x				
175	AR2053	E	33.20260	57.16206	dolerite	dd				x				
176	AR2054	E	33.20014	57.16026	dolerite	dd				x				
177	AR2055	E	33.19821	57.15829	dolerite	dd				x				
178	AR2057	E	33.19726	57.15872	meta sandstone	pCCag				x				
179	AR2058	E	33.19926	57.16317	mica schist	pCCag				x				
180	AR2060	E	33.20803	57.17242	dolerite	dd	x							
181	AR2062	A	34.22483	57.20275	mica schist	pCCsjo				x				
182	AR2063	A	34.22483	57.20275	mica schist	pCCsjo				x				
183	AR2064	A	34.22483	57.20275	mica schist	pCCsjo				x				
184	AR2065	A	34.20906	57.21000	mica schist	pCCsjo				x				
185	AR2066	A	34.20906	57.21000	mica schist	pCCsjo				x				
186	AR2067	A	34.21328	57.20787	pelitic schist	pCCsjo				x				
187	AR2068	A	34.21328	57.20787	pelitic schist	pCCsjo				x				
188	AR2069	A	34.22504	57.22522	meta sandstone	pCCsjo				x				
189	AR2070	A	34.22504	57.22522	meta sandstone	pCCsjo				x				
190	AR2071	A	34.22586	57.22438	psammitic schist	pCCsjo				x				
191	AR2072	A	34.22586	57.22438	psammitic schist	pCCsjo				x				
192	AR2073	A	34.19122	57.22379	metabasalt	pCCsjo				x				
193	AR2074	A	34.21883	57.24854	meta volcanic rock	pCCsjo				x				
194	AR2075	A	34.18951	57.20501	meta basalt	pCCsjo				x				
195	BQ2001	C	34.09781	56.70398	quartz	pCCG				x				
196	BQ2002	C	34.11114	56.69092	quartz	pCCsjo				x				
197	BQ2003	C	34.09572	56.68264	quartz	pCCps				x				
198	BQ2004	C	34.09573	56.68235	quartz	pCCps				x				
199	BQ2005	C	34.09572	56.68183	quartz	pCCps				x				
200	BQ2006	C	34.09558	56.68191	quartz	pCCps				x				
201	BQ2007	C	34.09558	56.67992	quartz	pCCps				x				
202	BQ2008	C	34.08713	56.67105	quartz	pCCps				x				
203	BQ2009	C	34.08461	56.66579	quartz	pCCps				x				
204	BQ2010	C	34.07899	56.66392	quartz	pCCps				x				
205	BQ2011	C	34.07523	56.66616	quartz	pCCps				x				
206	BQ2012	C	34.07486	56.66407	quartz	pCCps				x				
207	BQ2013	C	34.07540	56.65980	quartz	pCCps				x				
208	BQ2014	C	34.07554	56.65913	quartz	pCCps		x		x				
209	BQ2015	C	34.07806	56.65340	quartz	pCCps				x				
210	BQ2016	C	34.08008	56.65301	quartz	pCCps				x				
211	BQ2017	C	34.08069	56.65239	quartz	pCCps				x				
212	BQ2018	C	34.08085	56.65236	quartz	pCCps				x				
213	BQ2019	C	34.08200	56.65414	quartz	pCCps				x				
214	BQ2020	C	34.08195	56.65552	quartz	pCCps				x				
215	BQ2021	C	34.07971	56.67080	quartz	pCCps				x				
216	BQ2022	C	34.07875	56.67126	quartz	pCCps				x				
217	BQ2023	C	34.07879	56.67151	quartz	pCCps				x				
218	BQ2024	C	34.07602	56.67488	quartz	pCCps				x				
219	BQ2025	C	34.08277	56.67344	quartz	pCCps				x				
220	BQ2026	C	34.10493	56.66533	quartz	pCCsjo				x				

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates S	Coordinates W	Rock Name	Geol. Unit	Laboratory works T	P	X	C	F	D	M	S
221	BQ2027	C	34.10946	56.67804	quartz	pCCG				x				
222	BQ2028	C	34.10948	56.67820	quartz	pCCG				x				
223	BQ2029	C	34.10948	56.67820	quartz	pCCG				x				
224	BQ2030	C	34.11203	56.67783	quartz	pCCsjo				x				
225	BQ2031	C	34.11336	56.67077	quartz	pCCsjo				x				
226	BQ2032	C	34.11205	56.66597	quartz	pCCsjo				x				
227	BQ2033	C	34.10835	56.68185	quartz	pCCsjo				x				
228	BQ2034	C	34.10624	56.68057	quartz	pCCsjo				x				
229	BQ2035	C	34.08441	56.65363	quartz	pCCps				x				
230	BQ2036	C	34.09928	56.65075	quartz	pCCps				x				
231	BQ2037	C	34.10337	56.65002	quartz	pCCsjo				x				
232	BQ2038	C	34.10875	56.65131	quartz	pCCsjo				x				
233	BQ2039	C	34.10910	56.65088	quartz	pCCsjo				x				
234	BQ2040	C	34.10939	56.65101	quartz	pCCsjo				x				
235	BQ2041	C	34.10916	56.65610	quartz	pCCsjo		x		x	x			
236	BQ2042	C	34.10873	56.65513	quartz	pCCsjo				x				
237	BQ2043	C	34.05518	56.62819	quartz	pCCps				x				
238	BQ2044	C	34.05741	56.63057	quartz	pCCps				x				
239	BQ2045	C	34.05866	56.63508	quartz	pCCps				x				
240	BQ2046	C	34.05907	56.63582	quartz	pCCps				x				
241	BQ2047	C	34.08859	56.60562	quartz	pCCps				x				
242	BQ2048	C	34.08250	56.60527	quartz	pCCps				x				
243	BQ2049	C	34.08163	56.60384	quartz	pCCps				x				
244	BQ2050	C	34.08167	56.60380	quartz	pCCps				x				
245	BQ2051	C	34.07958	56.60106	quartz	pCCps				x				
246	BQ2052	C	34.07663	56.60411	quartz	pCCps				x				
247	BQ2053	C	34.07607	56.60471	quartz	pCCps				x				
248	BQ2054	C	34.07607	56.60471	quartz	pCCps				x				
249	BQ2055	C	34.07408	56.60665	quartz	pCCps				x				
250	BQ2056	C	34.07406	56.60651	quartz	pCCps		x		x	x			
251	BQ2057	C	34.07041	56.61028	quartz	pCCps				x				
252	BQ2058	C	34.08067	56.60222	quartz	pCCps		x		x				
253	BQ2059	C	34.08067	56.60221	quartz	pCCps				x				
254	BQ2060	C	34.10279	56.63075	quartz	pCCsjo				x				
255	BQ2061	C	34.10518	56.63520	quartz	pCCsjo				x				
256	BQ2062	C	34.11843	56.67221	quartz	pCCG				x				
257	BQ2063	C	34.11551	56.67354	quartz	pCCsjo				x				
258	BQ2064	C	34.11601	56.67461	quartz	pCCsjo				x				
259	BQ2065	C	34.11568	56.67615	quartz	pCCsjo				x				
260	BQ2066	C	34.11564	56.68139	quartz	pCCsjo				x				
261	BQ2067	C	34.11523	56.68333	quartz	pCCsjo				x				
262	BQ2068	C	34.08419	56.68412	quartz	pCCps				x				
263	BQ2074	C	34.10944	56.67793	quartz	pCCG				x				
264	BQ2075	C	34.05859	56.61935	quartz	pCCps				x				
265	BQ2076	C	34.05868	56.61925	quartz	pCCps				x				
266	BQ2077	C	34.05883	56.61905	quartz	pCCps				x				
267	BQ2078	C	34.05886	56.61892	quartz	pCCps				x				
268	BQ2079	C	34.05912	56.61858	quartz	pCCps				x				
269	BQ2080	E	33.21819	57.19194	quartz	pCCag				x				
270	BQ2082	E	33.21819	57.19194	quartz	pCCag				x				
271	BQ2083	E	33.21971	57.20467	quartz	pCCag				x				
272	BQ2084	E	33.22834	57.21488	quartz	pCCag				x				
273	BQ2085	E	33.23736	57.21472	quartz	pCCag				x				
274	BQ2086	E	33.24607	57.20827	quartz	pCCag				x				
275	BQ2087	E	33.24600	57.20906	quartz	pCCag				x				

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates S	Coordinates W	Rock Name	Geol. Unit	Laboratory works T	P	X	C	F	D	M	S
276	BQ2088	E	33.24554	57.21070	quartz	pCCag				x				
277	BQ2089	E	33.24557	57.21086	quartz	pCCag				x				
278	BQ2090	E	33.24526	57.21069	quartz	pCCag				x				
279	BQ2091	E	33.24509	57.21351	quartz	pCCag		x		x	x			
280	BQ2092	E	33.24483	57.21455	quartz	pCCag				x				
281	BQ2093	E	33.24505	57.22042	quartz	pCCag				x				
282	BQ2094	E	33.24202	57.21891	quartz	pCCag				x				
283	BQ2095	E	33.24454	57.21608	quartz	pCCag				x				
284	BQ2096	E	33.24462	57.21603	quartz	pCCag				x				
285	BQ2097	E	33.24462	57.21620	quartz	pCCag				x				
286	BQ2098	E	33.24467	57.21627	quartz	pCCag				x				
287	BQ2099	E	33.24462	57.21605	quartz	pCCag				x				
288	BQ2100	E	33.22767	57.20119	quartz	pCCag				x				
289	BQ2101	E	33.23596	57.20012	quartz	pCCag				x				
290	BQ2102	E	33.25460	57.17933	quartz	pCCag				x				
291	BQ2103	E	33.20687	57.19128	quartz	pCCag				x				
292	BQ2104	E	33.19678	57.20231	quartz	pCCag				x				
293	BQ2105	E	33.20683	57.19747	quartz	pCCag				x				
294	BQ2106	E	33.20676	57.19758	quartz	pCCag				x				
295	BQ2107	E	33.20685	57.19724	quartz	pCCag		x		x	x			
296	BQ2108	E	33.20628	57.19878	quartz	pCCag				x				
297	BQ2109	E	33.20628	57.19878	quartz	pCCag				x				
298	BQ2110	E	33.20627	57.19883	quartz	pCCag				x				
299	BQ2111	E	33.20616	57.19909	quartz	pCCag				x				
300	BQ2112	E	33.20710	57.19667	quartz	pCCag				x				
301	BQ2113	E	33.20710	57.19670	quartz	pCCag				x				
302	BQ2114	E	33.20723	57.19675	quartz	pCCag				x				
303	BQ2115	E	33.20726	57.19669	quartz	pCCag				x				
304	BQ2116	E	33.20699	57.19700	quartz	pCCag				x				
305	BQ2117	E	33.20723	57.19327	quartz	pCCag				x				
306	BQ2118	E	33.21877	57.18592	quartz	pCCag				x				
307	BQ2119	E	33.21311	57.18283	quartz	pCCag				x				
308	BQ2120	E	33.21316	57.18329	quartz	pCCag		x		x	x			
309	BQ2121	C	34.06398	56.66310	quartz	pCCps				x				
310	BQ2122	C	34.07170	56.67825	quartz	pCCps				x				
311	BQ2123	C	34.06509	56.63690	quartz	pCCps				x				
312	BQ2124	C	34.06021	56.64398	quartz	pCCps				x				
313	BQ2125	C	34.06511	56.64880	quartz	pCCps				x				
314	BQ2126	C	34.08307	56.64963	quartz	pCCps				x				
315	BQ2127	E	33.21819	57.19194	quartz	pCCag				x				
316	BQ2128	E	33.21819	57.19194	quartz	pCCag		x		x	x			x
317	BQ2129	E	33.21782	57.19109	quartz	pCCag				x				
318	BQ2130	E	33.21819	57.19194	quartz	pCCag				x	x			
319	BR2002	C	34.09781	56.70398	granodiorite	pCCG				x				
320	BR2003	C	34.09779	56.70399	meta volcanic rock	pCCps				x				
321	BR2007	C	34.10684	56.70369	meta volcanic rock	pCCps				x				
322	BR2010	C	34.10222	56.69381	granodiorite	pCCG	x		x	x		x	x	x
323	BR2012	C	34.06798	56.61745	meta sandstone	pCCps				x				
324	BR2014	C	34.07512	56.65898	meta sandstone	pCCps			x	x				
325	BR2015	C	34.07510	56.65897	meta sandstone	pCCps				x				
326	BR2016	C	34.07686	56.65762	meta sandstone	pCCps				x				
327	BR2017	C	34.07796	56.65390	meta sandstone	pCCps				x				
328	BR2018	C	34.08446	56.66428	meta sandstone	pCCps				x				
329	BR2019	C	34.09835	56.67549	granodiorite	pCCG				x				
330	BR2020	C	34.07871	56.67133	meta volcanic rock	pCCps				x				

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates S	Coordinates W	Rock Name	Geol. Unit	Laboratory works T	P	X	C	F	D	M	S
331	BR2021	C	34.07609	56.67305	granodiorite	pCCG	x		x	x				
332	BR2024	C	34.10201	56.66866	meta volcanic rock	pCCps				x				
333	BR2025	C	34.11206	56.67885	meta sandstone	pCCsjo				x				
334	BR2026	C	34.11318	56.66636	meta sandstone	pCCsjo				x				
335	BR2028	C	34.10274	56.65087	meta sandstone	pCCsjo				x				
336	BR2029	C	34.11382	56.65816	granite	pCCG				x				
337	BR2031	C	34.05763	56.63099	meta sandstone	pCCps				x				
338	BR2032	C	34.05914	56.63557	meta sandstone	pCCps				x				
339	BR2033	C	34.08794	56.62330	meta sandstone	pCCps				x				
340	BR2034	C	34.08981	56.63169	meta volcanic rock	pCCps				x				
341	BR2035	C	34.09360	56.64206	meta volcanic rock	pCCps				x				
342	BR2036	C	34.08890	56.60288	meta sediment	pCCps				x				
343	BR2037	C	34.08523	56.60808	meta sediment	pCCps				x				
344	BR2039	C	34.05783	56.61268	meta volcanic rock	pCCps				x				
345	BR2040	C	34.05783	56.61268	dolerite	dd				x				
346	BR2042	C	34.10306	56.63284	meta sandsone	pCCsjo	x			x				x
347	BR2043	C	34.12067	56.67496	granite	pCCG				x				
348	BR2045	C	34.11539	56.69844	meta volcanic rock	pCCsjo				x				
349	BR2046	C	34.11539	56.69844	meta volcanic rock	pCCsjo	x			x				
350	BR2047	C	34.08443	56.68391	silicified rock	pCCps				x				
351	BR2048	C	34.09182	56.68972	meta sandstone	pCCps				x				
352	BR2049	C	34.06846	56.66736	meta sandstone	pCCps				x				
353	BR2050	C	34.06816	56.65504	meta sandstone	pCCps				x				
354	BR2051	C	34.10945	56.67834	granodiorite	pCCG				x				
355	BR2052	C	34.09385	56.67659	meta volcanic rock	pCCps				x			x	
356	BR2053	E	33.21722	57.19222	gabbro	dd				x				
357	BR2054	E	33.21131	57.19164	meta sandstone	pCCag				x				
358	BR2055	E	33.21131	57.20344	meta sandstone	pCCag				x				
359	BR2056	E	33.21730	57.20409	dolerite	dd				x				
360	BR2057	E	33.24354	57.21388	silicified rock	pCCag			x	x				
361	BR2058	E	33.24353	57.21438	meta sandstone	pCCag				x				
362	BR2059	E	33.23737	57.21432	meta sandstone	pCCag				x				
363	BR2060	E	33.23860	57.21426	meta sandstone	pCCag				x				
364	BR2061	E	33.24718	57.21505	meta sandstone	pCCag				x				
365	BR2062	E	33.24469	57.21601	meta sandstone	pCCag			x	x				
366	BR2063	E	33.25104	57.21731	meta volcanic rock	pCCag				x				
367	BR2064	E	33.25177	57.21495	mylonite	pCCcb	x			x				x
368	BR2065	E	33.22319	57.20619	amphibolite	pCCag				x				
369	BR2066	E	33.22840	57.20477	amphibolite	pCCag	x			x				x
370	BR2067	E	33.23674	57.20014	gabbro	dd				x				
371	BR2068	E	33.23583	57.20047	meta sandstone	pCCag				x				
372	BR2069	E	33.24473	57.19839	meta sandstone	pCCag				x				
373	BR2070	E	33.24469	57.19839	meta sandstone	pCCag				x				
374	BR2071	E	33.24402	57.19494	meta sandstone	pCCag				x				
375	BR2072	E	33.24740	57.19328	meta sandstone	pCCag				x				
376	BR2073	E	33.24693	57.19213	meta sandstone	pCCag				x				
377	BR2074	E	33.24708	57.19186	meta sandstone	pCCag				x				
378	BR2075	E	33.24861	57.17486	meta sandstone	pCCag				x				
379	BR2076	E	33.24861	57.17486	meta sandstone	pCCag				x				
380	BR2077	E	33.20122	57.19085	granodiorite	pCC				x				
381	BR2078	E	33.19601	57.18790	granodiorite	pCC				x				
382	BR2079	E	33.19802	57.19961	meta volcanic rock	pCCag				x				
383	BR2080	E	33.19486	57.20396	meta volcanic rock	pCCag				x				
384	BR2081	E	33.20759	57.19724	mica schist	pCCag				x				
385	BR2082	C	34.06398	56.66310	meta volcanic rock	pCCag				x				

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates		Rock Name	Geol. Unit	Laboratory works							
			S	W			T	P	X	C	F	D	M	S
386	BR2084	C	34.07163	56.67802	meta volcanic rock	pCCag				x				
387	BR2086	C	34.07649	56.68800	meta volcanic rock	pCCag				x				
388	BR2087	C	34.06733	56.63708	meta volcanic rock	pCCag				x				
389	BR2088	C	34.07042	56.64515	meta volcanic rock	pCCag				x				
390	BR2089	C	34.08248	56.64260	meta volcanic rock	pCCag				x				
391	BR2090	E	33.21861	57.19100	mica schist	pCCag	x		x	x				x
392	BR2091	E	33.21767	57.19191	meta volcanic rock	pCCag				x				
393	BR2092	C	34.06824	56.66880	silicified rock	pCCps			x	x				x
394	BR2093	C	34.06826	56.66874	silicified rock	pCCps				x				
395	BR2095	C	34.06820	56.66864	silicified rock	pCCps				x				
396	CQ2001	B	34.14000	56.84846	quartz	pCCG				x				
397	CQ2002	B	34.14000	56.84846	quartz	pCCG				x				
398	CQ2003	B	34.16380	56.84558	quartz	pCCG				x				
399	CQ2004	B	34.16226	56.84578	quartz	pCCG				x				
400	CQ2005	B	34.16189	56.84508	quartz	pCCG		x		x	x			
401	CQ2006	B	34.16189	56.84508	quartz	pCCG				x				
402	CQ2007	B	34.16189	56.84508	quartz	pCCG				x				
403	CQ2008	B	34.15457	56.83758	quartz	pCCG				x				
404	CQ2009	B	34.15457	56.83758	quartz	pCCsjo				x				
405	CQ2010	B	34.16884	56.90868	quartz	pCCsjo				x				
406	CQ2011	B	34.16884	56.90868	quartz	pCCsjo				x				
407	CQ2012	B	34.16870	56.90741	quartz	pCCsjo				x				
408	CQ2013	B	34.16870	56.90741	quartz	pCCsjo				x				
409	CQ2014	B	34.16809	56.90690	quartz	pCCsjo				x				
410	CQ2015	B	34.16429	56.90068	quartz	pCCsjo				x				
411	CQ2016	B	34.16429	56.90068	quartz	pCCsjo				x				
412	CQ2017	B	34.14248	56.79068	quartz	pCCsjo				x				
413	CQ2018	B	34.14285	56.79060	quartz	pCCsjo				x				
414	CQ2019	B	34.14409	56.79040	quartz	pCCsjo				x	x			
415	CQ2020	B	34.14565	56.79016	quartz	pCCsjo				x				
416	CQ2021	B	34.14627	56.79010	quartz	pCCsjo				x				
417	CQ2022	B	34.14782	56.79039	quartz	pCCsjo				x				
418	CQ2023	B	34.14819	56.79054	quartz	pCCsjo				x				
419	CQ2024	B	34.14819	56.79054	quartz	pCCsjo				x				
420	CQ2025	B	34.14819	56.79054	quartz	pCCsjo				x				
421	CQ2026	B	34.14819	56.79054	quartz	pCCsjo				x				
422	CQ2027	B	34.14819	56.79054	quartz	pCCsjo				x				
423	CQ2028	B	34.14799	56.79127	quartz	pCCsjo				x				
424	CQ2029	B	34.14986	56.79348	quartz	pCCsjo		x		x	x			
425	CQ2030	B	34.14986	56.79348	quartz	pCCsjo				x				
426	CQ2031	B	34.14986	56.79348	quartz	pCCsjo				x				
427	CQ2032	B	34.14986	56.79348	quartz	pCCsjo				x				
428	CQ2033	B	34.14986	56.79348	quartz	pCCsjo				x				
429	CQ2034	B	34.14986	56.79348	quartz	pCCsjo				x				
430	CQ2035	B	34.15288	56.79979	quartz	pCCsjo				x				
431	CQ2036	B	34.15288	56.79979	quartz	pCCsjo				x				
432	CQ2040	B	34.14580	56.79903	quartz	pCCsjo				x				
433	CQ2041	B	34.14781	56.79770	quartz	pCCsjo				x				
434	CQ2042	B	34.14933	56.79748	quartz	pCCsjo				x				
435	CQ2043	B	34.14933	56.79748	quartz	pCCsjo				x				
436	CQ2044	B	34.14933	56.79748	quartz	pCCsjo				x				
437	CQ2045	B	34.14933	56.79748	quartz	pCCsjo				x				
438	CQ2046	B	34.14848	56.79878	quartz	pCCsjo				x				
439	CQ2047	B	34.14827	56.80519	quartz	pCCsjo				x				
440	CQ2048	B	34.15114	56.80361	quartz	pCCsjo				x				

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates S	Coordinates W	Rock Name	Geol. Unit	Laboratory works T	P	X	C	F	D	M	S
441	CQ2049	B	34.15114	56.80361	quartz	pCCsjo				x				
442	CQ2050	B	34.15114	56.80361	quartz	pCCsjo				x				
443	CQ2051	B	34.15114	56.80361	quartz	pCCsjo				x				
444	CQ2052	B	34.15114	56.80361	quartz	pCCsjo				x				
445	CQ2053	B	34.15114	56.80361	quartz	pCCsjo				x				
446	CQ2054	B	34.15114	56.80361	quartz	pCCsjo				x				
447	CQ2055	B	34.15258	56.80207	quartz	pCCsjo				x				
448	CQ2056	B	34.15447	56.80527	quartz	pCCsjo				x				
449	CQ2057	B	34.15369	56.80637	quartz	pCCsjo				x				
450	CQ2058	B	34.15455	56.80836	quartz	pCCsjo				x				
451	CQ2059	B	34.15455	56.80836	quartz	pCCsjo				x				
452	CQ2060	B	34.15455	56.80836	quartz	pCCsjo				x				
453	CQ2061	B	34.15455	56.80836	quartz	pCCsjo				x				
454	CQ2062	B	34.15486	56.80857	quartz	pCCsjo				x				
455	CQ2063	B	34.15486	56.80857	quartz	pCCsjo		x		x	x			
456	CQ2064	B	34.15486	56.80857	quartz	pCCsjo				x				
457	CQ2065	B	34.16118	56.82442	quartz	pCCsjo				x				
458	CQ2066	B	34.16118	56.82442	quartz	pCCsjo				x				
459	CQ2067	B	34.15428	56.78796	quartz	pCCsjo				x				
460	CQ2068	B	34.15375	56.79069	quartz	pCCsjo				x				
461	CQ2069	B	34.15233	56.79401	quartz	pCCsjo				x				
462	CQ2070	B	34.15269	56.79570	quartz	pCCsjo				x				
463	CQ2071	B	34.15992	56.80710	quartz	pCCsjo				x				
464	CQ2072	B	34.16282	56.81008	quartz	pCCsjo				x				
465	CQ2073	B	34.16778	56.81884	quartz	pCCsjo				x				
466	CQ2074	B	34.17408	56.81637	quartz	pCCsjo				x				
467	CQ2075	B	34.17444	56.81574	quartz	pCCsjo				x				
468	CQ2076	B	34.17469	56.81486	quartz	pCCsjo				x				
469	CQ2077	B	34.17639	56.81236	quartz	pCCsjo				x				
470	CQ2078	B	34.18741	56.82530	quartz	pCCsjo				x				
471	CQ2079	B	34.16276	56.83936	quartz	pCCsjo				x				
472	CQ2080	B	34.16379	56.84066	quartz	pCCsjo				x				
473	CQ2081	B	34.17091	56.86041	quartz	pCCsjo				x				
474	CQ2082	B	34.16992	56.86244	quartz	pCCsjo				x				
475	CQ2083	B	34.17309	56.87002	quartz	pCCsjo				x				
476	CQ2084	B	34.14781	56.79767	quartz	pCCsjo		x		x	x			
477	CQ2085	B	34.14781	56.79767	quartz	pCCsjo				x				
478	CQ2086	B	34.14781	56.79767	quartz	pCCsjo				x				
479	CQ2087	B	34.13882	56.84317	quartz	pCCG				x	x			
480	CQ2088	B	34.13637	56.83945	quartz	pCCG				x				
481	CQ2089	B	34.13637	56.83945	quartz	pCCG				x				
482	CQ2090	B	34.13644	56.79054	quartz	pCCG				x				
483	CQ2091	B	34.14402	56.81154	quartz	pCCsjo				x				
484	CQ2092	B	34.14098	56.90815	quartz	pCCsjo				x				
485	CQ2093	B	34.15026	56.90108	quartz	pCCsjo				x				
486	CQ2094	B	34.15370	56.89767	quartz	pCCsjo				x				
487	CQ2095	B	34.15354	56.89452	quartz	pCCsjo				x				
488	CQ2096	B	34.15101	56.89357	quartz	pCCsjo				x				
489	CQ2097	B	34.14559	56.89114	quartz	pCCsjo				x				
490	CQ2098	B	34.14139	56.88581	quartz	pCCsjo				x				
491	CQ2099	B	34.14507	56.87862	quartz	pCCsjo				x				
492	CR2001	B	34.14000	56.84846	granodiorite	pCCG	x		x	x				
493	CR2002	B	34.16189	56.84508	granodiorite	pCCG				x				
494	CR2005	B	34.14285	56.79060	green schist	pCCsjo				x				
495	CR2018	B	34.13868	56.84711	gteen rock	pCCsjo	x		x					

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates		Rock Name	Geol. Unit	Laboratory works							
			S	W			T	P	X	C	F	D	M	S
496	CR2021	B	34.13899	56.84569	granodiorite	pCCG	x		x					
497	CR2022	B	34.16509	56.84989	mica shist	pCCsjo							x	
498	CR2023	B	34.16509	56.84989	mica shist	pCCsjo	x		x					
499	DQ2007	D	34.10238	56.57344	quartz	pCCsjo				x				
500	DQ2008	D	34.19953	56.54576	quartz	pCCG				x				
501	DQ2009	D	34.20075	56.55062	quartz	pCCG				x				
502	DQ2010	D	34.20105	56.55041	quartz	pCCG				x				
503	DQ2011	D	34.20105	56.55041	quartz	pCCG				x				
504	DQ2012	D	34.20105	56.55041	quartz	pCCG				x				
505	DQ2013	D	34.20114	56.55040	quartz	pCCG				x				
506	DQ2015	D	34.18962	56.55092	quartz	pCCG				x				
507	DQ2016	D	34.20770	56.57711	quartz	pCCG				x				
508	DQ2018	D	34.18442	56.57306	quartz	pCCG				x				
509	DQ2019	D	34.18288	56.56977	quartz	pCCG				x				
510	DQ2020	D	34.16681	56.56426	quartz	pCCG				x				
511	DQ2021	D	34.15973	56.57472	quartz	dd				x				
512	DQ2022	D	34.15521	56.57941	quartz	pCCG/pCCsjo				x				
513	DQ2023	D	34.15521	56.57941	quartz	pCCG/pCCsjo				x				
514	DQ2024	D	34.15521	56.57941	quartz	pCCG/pCCsjo				x				
515	DQ2027	D	34.15542	56.58539	quartz	pCCG				x				
516	DQ2029	D	34.15542	56.58539	quartz	pCCG				x				
517	DQ2030	D	34.15599	56.58678	quartz	pCCG				x				
518	DQ2031	D	34.15599	56.58678	quartz	pCCG				x				
519	DQ2032	D	34.15599	56.58678	quartz	pCCG				x				
520	DQ2033	D	34.15670	56.58753	quartz	pCCG				x				
521	DQ2034	D	34.15757	56.58775	quartz	pCCG				x				
522	DQ2035	D	34.15757	56.58775	quartz	pCCG				x				
523	DQ2036	D	34.15757	56.58775	quartz	pCCG				x				
524	DQ2037	D	34.15757	56.58775	quartz	pCCG				x				
525	DQ2038	D	34.15784	56.58770	quartz	pCCG				x				
526	DQ2039	D	34.15784	56.58770	quartz	pCCG				x				
527	DQ2040	D	34.15784	56.58770	quartz	pCCG				x	x			
528	DQ2041	D	34.15129	56.57939	quartz	dd				x				
529	DQ2042	D	34.13900	56.57192	quartz	pCCsjo		x		x	x			
530	DQ2043	D	34.17065	56.53144	quartz	pCCG				x				
531	DQ2044	D	34.17406	56.54767	quartz	pCCsjo				x				
532	DQ2045	D	34.16959	56.54585	quartz	pCCsjo				x				
533	DQ2046	D	34.16700	56.54100	quartz	pCCsjo				x				
534	DQ2047	D	34.16640	56.53937	quartz	pCCsjo				x	x			
535	DQ2048	D	34.16640	56.53937	quartz	pCCsjo				x				
536	DQ2049	D	34.16640	56.53937	quartz	pCCsjo				x				
537	DQ2050	D	34.16640	56.53937	quartz	pCCsjo				x				
538	DQ2051	D	34.16614	56.53878	quartz	pCCsjo				x				
539	DQ2052	D	34.16614	56.53878	quartz	pCCsjo		x		x	x			x
540	DQ2053	D	34.15353	56.54698	quartz	pCCsjo				x				
541	DQ2054	D	34.15596	56.53691	quartz	pCCsjo				x				
542	DQ2055	D	34.15569	56.53539	quartz	pCCsjo				x				
543	DQ2056	D	34.14064	56.53296	quartz	pCCsjo				x				
544	DQ2057	D	34.13908	56.53317	quartz	pCCsjo				x				
545	DQ2058	D	34.13587	56.53377	quartz	pCCsjo		x		x				
546	DQ2059	D	34.12978	56.53449	quartz	pCCsjo		x		x	x			
547	DQ2060	D	34.13182	56.54111	quartz	pCCsjo				x				
548	DQ2061	D	34.14709	56.53732	quartz	pCCsjo		x		x	x			
549	DQ2062	D	34.15210	56.52346	quartz	pCCsjo				x				
550	DQ2063	D	34.11792	56.53446	quartz	pCCG				x				

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates		Rock Name	Geol. Unit	Laboratory works							
			S	W			T	P	X	C	F	D	M	S
551	DQ2064	D	34.12101	56.53458	quartz	pCCsjo				x				
552	DQ2065	D	34.12573	56.53451	quartz	pCCsjo				x				
553	DQ2066	D	34.12073	56.53743	quartz	pCCsjo				x				
554	DQ2067	D	34.13889	56.51476	quartz	pCCps				x				
555	DQ2068	D	34.13708	56.52743	quartz	pCCps				x				
556	DQ2069	D	34.15583	56.52125	quartz	pCCps				x				
557	DQ2070	D	34.15664	56.52498	quartz	pCCps				x				
558	DQ2071	D	34.12222	56.57940	quartz	pCCsjo				x				
559	DQ2072	D	34.14101	56.59164	quartz	pCCG				x				
560	DQ2073	D	34.14419	56.59024	quartz	pCCG				x				
561	DQ2074	D	34.15597	56.59794	quartz	pCCG				x				
562	DQ2075	D	34.15935	56.59682	quartz	pCCG				x				
563	DQ2076	E	33.18719	57.09178	quartz	pCCag				x				
564	DQ2077	E	33.18870	57.09704	quartz	pCCag				x				
565	DQ2078	E	33.14912	57.11659	quartz	pCCG				x				
566	DQ2079	E	33.15457	57.11157	quartz	pCCag				x				
567	DQ2080	E	33.15579	57.10780	quartz	pCCag				x				
568	DQ2081	E	33.15579	57.10780	quartz	pCCag				x				
569	DQ2082	E	33.16453	57.11242	quartz	pCCag				x				
570	DQ2083	E	33.17766	57.11758	quartz	pCCag				x				
571	DQ2084	E	33.17766	57.11758	quartz	pCCag				x				
572	DQ2085	E	33.17569	57.10691	quartz	pCCag				x				
573	DQ2086	E	33.17569	57.10691	quartz	pCCag				x				
574	DQ2087	E	33.17622	57.10701	quartz	pCCag				x				
575	DQ2088	E	33.17258	57.10050	quartz	pCCag				x				
576	DQ2089	E	33.17258	57.10050	quartz	pCCag				x				
577	DQ2090	E	33.16565	57.09828	quartz	pCCag				x				
578	DQ2091	E	33.17082	57.09977	quartz	pCCag				x				
579	DQ2092	E	33.16872	57.09768	quartz	pCCag				x				
580	DQ2093	E	33.16914	57.09884	quartz	pCCag		x		x	x			
581	DQ2094	E	33.17080	57.09675	quartz	pCCag				x				
582	DQ2095	E	33.17093	57.09707	quartz	pCCag				x				
583	DQ2096	E	33.17342	57.09581	quartz	pCCag				x				
584	DQ2097	E	33.17679	57.10301	quartz	pCCag				x				
585	DQ2098	E	33.16367	57.09151	quartz	pCCag				x				
586	DQ2099	E	33.16509	57.08939	quartz	pCCag				x				
587	DQ2100	E	33.18172	57.10221	quartz	pCCag				x				
588	DQ2101	E	33.18172	57.10221	quartz	pCCag				x				
589	DQ2102	E	33.18172	57.10221	quartz	pCCag				x				
590	DQ2103	E	33.18172	57.10221	quartz	pCCag				x				
591	DQ2104	E	33.18172	57.10221	quartz	pCCag				x				
592	DQ2106	E	33.18192	57.10234	quartz	pCCag				x				
593	DQ2108	E	33.18192	57.10234	quartz	pCCag				x				
594	DQ2110	E	33.18161	57.10262	quartz	pCCag				x				
595	DQ2112	E	33.18161	57.10262	quartz	pCCag				x				
596	DQ2114	E	33.18161	57.10262	quartz	pCCag				x				
597	DQ2115	E	33.18266	57.10742	quartz	pCCag				x				
598	DQ2116	E	33.18740	57.10891	quartz	pCCag				x				
599	DQ2117	E	33.19194	57.10347	quartz	pCCag				x				
600	DQ2118	E	33.18452	57.10549	quartz	pCCag				x				
601	DQ2119	E	33.18446	57.10267	quartz	pCCag				x				
602	DQ2120	E	33.17836	57.09534	quartz	pCCag				x				
603	DQ2121	E	33.17726	57.09100	quartz	pCCag				x				
604	DQ2122	E	33.17907	57.09095	quartz	pCCag				x				
605	DQ2123	E	33.18299	57.09160	quartz	pCCag				x				

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates S	Coordinates W	Rock Name	Geol. Unit	Laboratory works T	P	X	C	F	D	M	S
606	DQ2124	E	33.18724	57.09180	quartz	pCCag				x				
607	DQ2125	E	33.18791	57.08271	quartz	pCCag				x				
608	DQ2126	E	33.19461	57.08381	quartz	pCCag				x				
609	DQ2127	E	33.19829	57.06807	quartz	pCCag				x				
610	DQ2128	E	33.19990	57.06629	quartz	pCCag				x				
611	DQ2129	E	33.19525	57.07028	quartz	pCCag				x				
612	DQ2130	E	33.19499	57.07101	quartz	pCCag				x				
613	DQ2131	E	33.19513	57.07059	quartz	pCCag				x				
614	DQ2132	E	33.19532	57.07429	quartz	pCCag				x	x			
615	DQ2133	E	33.19531	57.07452	quartz	pCCag		x		x				
616	DQ2134	E	33.19535	57.07463	quartz	pCCag				x				
617	DQ2135	E	33.19545	57.07525	quartz	pCCag				x				
618	DQ2136	E	33.19545	57.07562	quartz	pCCag				x				
619	DQ2137	E	33.19653	57.07762	quartz	pCCag				x				
620	DQ2138	E	33.17289	57.09014	quartz	pCCag				x				
621	DQ2139	E	33.17424	57.08870	quartz	pCCag				x				
622	DQ2140	E	33.17576	57.08500	quartz	pCCag				x				
623	DQ2141	E	33.17416	57.08356	quartz	pCCag				x				
624	DQ2142	E	33.17270	57.08241	quartz	pCCag				x				
625	DQ2143	E	33.17246	57.08233	quartz	pCCag				x				
626	DQ2145	E	33.17279	57.08234	quartz	pCCag				x				
627	DQ2146	E	33.17273	57.08238	quartz	pCCag				x				
628	DQ2147	E	33.17721	57.08053	quartz	pCCag				x				
629	DQ2148	E	33.18420	57.07996	quartz	pCCag				x				
630	DQ2149	E	33.18535	57.08272	quartz	pCCag				x				
631	DQ2150	E	33.18173	57.08904	quartz	pCCag				x				
632	DQ2151	E	33.17864	57.08644	quartz	pCCag				x				
633	DQ2152	E	33.24124	57.17428	quartz	pCCag				x				
634	DQ2153	E	33.22631	57.17139	quartz	pCCag				x				
635	DQ2154	E	33.22204	57.17142	quartz	pCCag				x				
636	DR2002	D	34.18105	56.54951	green schist	pCCsjo			x	x				
637	DR2004	D	34.15494	56.58575	dolerite	dd	x							x
638	DR2005	D	34.14240	56.57290	meta dacite	pCCsjo				x				
639	DR2006	D	34.14006	56.57447	meta sandstone	pCCsjo				x				
640	DR2007	D	34.17326	56.54513	green schist	pCCsjo				x				
641	DR2008	D	34.15569	56.53539	meta rhyolite	pCCsjo			x	x				
642	DR2009	D	34.14978	56.53483	meta sandstone	pCCsjo				x				
643	DR2010	D	34.14990	56.54641	schist	pCCsjo				x				
644	DR2011	D	34.14133	56.53891	phyllite	pCCsjo				x				
645	DR2012	D	34.13786	56.53379	meta sandstone	pCCsjo				x				
646	DR2013	D	34.13634	56.53391	hornfels (granitic rock)	pCCsjo	x			x				
647	DR2014	D	34.14709	56.53732	meta sandstone	pCCsjo			x	x				
648	DR2015	D	34.15149	56.52610	meta sandstone	pCCsjo				x				
649	DR2018	D	34.12023	56.53512	green schist	pCCsjo				x				
650	DR2019	D	34.12101	56.53458	schist	pCCsjo				x				
651	DR2021	D	34.11052	56.52742	silicified rock	pCCps				x				
652	DR2022	D	34.15583	56.52125	schist	pCCps				x				
653	DR2023	D	34.15649	56.52413	phyllite	pCCps	x							x
654	DR2024	D	34.14455	56.59856	diorite	pCCG	x					x		x
655	DR2025	D	34.14616	56.59102	dolerite	dd				x				
656	DR2027	E	33.18841	57.08928	meta sandstone	pCCag							x	
657	DR2030	E	33.20277	57.13504	meta dacite	pCCag				x				
658	DR2032	E	33.15887	57.11012	sericite-actinolite schist	pCCag	x			x				
659	DR2033	E	33.17144	57.12004	meta basalt	pCCag			x	x				
660	DR2034	E	33.17766	57.11758	green schist	pCCag				x				

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

List of rock samples

Ser. No.	Sample No.	Zone	Coordinates S	Coordinates W	Rock Name	Geol. Unit	Laboratory works T	P	X	C	F	D	M	S
661	DR2036	E	33.18172	57.10221	green schist	pCCag				x				
662	DR2038	E	33.18161	57.10262	meta basalt	pCCag				x				
663	DR2040	E	33.18161	57.10262	meta basalt	pCCag				x				x
664	DR2042	E	33.18161	57.10262	meta basalt	pCCag				x				
665	DR2043	E	33.17776	57.09423	dolerite	dd	x							
666	DR2044	E	33.18786	57.08263	meta sandstone	pCCag				x				
667	DR2045	E	33.18788	57.08277	meta sandstone	pCCag				x				
668	DR2046	E	33.18795	57.08255	hornfels (quartz arenite)	pCCag	x	x	x	x				
669	DR2047	E	33.18799	57.08256	meta sandstone	pCCag				x				
670	DR2048	E	33.18803	57.08239	meta sandstone	pCCag				x				
671	DR2049	E	33.19990	57.06629	diorite	pCCG	x			x				
672	DR2050	D	34.16614	56.53878	meta basalt	pCCsjo	x		x	x				
673	DR2051	E	33.20876	57.10069	granodiorite/green schist	pCCG/pCCag	x							x
674	DR2052	E	33.21453	57.09528	granodiorite	pCCG	x					x		x

Abbreviations: T:Thin Section, P:Polished Section, X:X-ray diffraction analysis, C:Chemical Analysis, F:Fluid Inclusion, D:Dating by K-Ar method, M:Measuring of remanent magnetization, S:Specimen

Appendix 2: Results of assay of rock samples

List of rock geochemical analysis

Ser. No.	Sample No.	Location(UTM:m) X	Y	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm
1	AQ2002	480966.4	6214412.4	< 5	< 1	4	5	15	< 1	< 1	< 0.05
2	AQ2003	481012.3	6214520.1	< 5	< 1	3	< 5	15	< 1	< 1	< 0.05
3	AQ2004	480564.9	6213890.5	33	< 1	2	< 5	12	4	< 1	< 0.05
4	AQ2005	480654.6	6214643.5	< 5	< 1	6	< 5	46	< 1	< 1	< 0.05
5	AQ2006	481449.5	6212837.8	< 5	< 1	3	< 5	16	< 1	< 1	< 0.05
6	AQ2007	481609.5	6212950.1	< 5	< 1	3	< 5	17	< 1	< 1	< 0.05
7	AQ2008	481642.8	6212884.7	< 5	< 1	9	5	18	12	< 1	< 0.05
8	AQ2009	482008.8	6213640.5	< 5	< 1	9	7	20	2	< 1	< 0.05
9	AQ2010	480650.8	6213349.5	< 5	< 1	3	< 5	14	< 1	< 1	< 0.05
10	AQ2011	480650.8	6213349.5	< 5	< 1	6	< 5	14	28	< 1	< 0.05
11	AQ2012	480049.2	6213826.2	< 5	< 1	4	7	26	< 1	< 1	< 0.05
12	AQ2013	480034.7	6213726.3	< 5	< 1	3	5	16	< 1	< 1	< 0.05
13	AQ2014	480018.3	6213647.6	< 5	< 1	2	5	18	< 1	< 1	< 0.05
14	AQ2015	478841.5	6212255.6	< 5	< 1	3	5	17	< 1	< 1	< 0.05
15	AQ2016	478841.5	6212255.6	< 5	< 1	2	5	12	< 1	< 1	< 0.05
16	AQ2017	478975.7	6212385.7	< 5	< 1	3	7	16	73	< 1	< 0.05
17	AQ2018	478975.7	6212385.7	< 5	< 1	5	6	16	< 1	< 1	< 0.05
18	AQ2019	479311.9	6212368.7	< 5	< 1	7	5	13	7	< 1	< 0.05
19	AQ2020	479395.8	6212312.3	< 5	< 1	2	5	15	< 1	< 1	< 0.05
20	AQ2021	479395.8	6212312.3	< 5	< 1	9	< 5	18	19	< 1	< 0.05
21	AQ2022	479334.0	6212777.9	< 5	< 1	3	9	24	< 1	< 1	< 0.05
22	AQ2023	479256.4	6212868.6	< 5	< 1	6	5	16	< 1	< 1	< 0.05
23	AQ2024	478831.9	6213632.8	< 5	< 1	6	6	19	32	< 1	< 0.05
24	AQ2025	478831.9	6213632.8	< 5	< 1	7	< 5	20	33	< 1	< 0.05
25	AQ2026	478064.0	6212329.3	< 5	< 1	3	10	22	< 1	< 1	< 0.05
26	AQ2027	477849.0	6212518.4	< 5	< 1	7	6	17	< 1	< 1	< 0.05
27	AQ2028	477674.8	6212951.5	< 5	< 1	2	8	19	< 1	< 1	< 0.05
28	AQ2030	477647.7	6213091.2	< 5	< 1	7	9	17	12	< 1	< 0.05
29	AQ2031	477768.1	6213235.6	< 5	< 1	2	< 5	16	< 1	< 1	< 0.05
30	AQ2032	478276.4	6213672.5	< 5	< 1	15	9	19	8	< 1	< 0.05
31	AQ2033	476819.3	6212140.0	< 5	< 1	3	5	11	< 1	< 1	< 0.05
32	AQ2035	476854.4	6212819.8	< 5	< 1	9	5	11	2	< 1	< 0.05
33	AQ2036	476854.4	6212819.8	< 5	< 1	4	< 5	13	< 1	< 1	< 0.05
34	AQ2037	476527.7	6213102.8	< 5	< 1	4	7	24	2	< 1	< 0.05
35	AQ2038	476121.5	6212750.3	< 5	< 1	3	6	21	< 1	< 1	< 0.05
36	AQ2039	475143.1	6213200.2	< 5	< 1	5	5	15	< 1	< 1	< 0.05
37	AQ2040	475077.2	6213389.6	< 5	< 1	2	10	13	4	< 1	< 0.05
38	AQ2041	476340.2	6215846.7	< 5	< 1	4	< 5	14	< 1	< 1	< 0.05
39	AQ2042	479379.9	6216619.0	176000	22	7	< 5	18	47	< 1	< 0.05
40	AQ2043	479379.9	6216619.0	31830	3	24	< 5	44	12	< 1	< 0.05
41	AQ2044	479379.9	6216619.0	129000	14	15	< 5	24	113	< 1	< 0.05
42	AQ2045	479379.9	6216619.0	52500	< 1	8	< 5	24	75	< 1	< 0.05
43	AQ2046	479958.1	6217680.3	212	< 1	7	5	17	9	< 1	< 0.05
44	AQ2047	479753.1	6217463.6	75	< 1	7	< 5	16	1	< 1	< 0.05
45	AQ2048	479753.1	6217463.6	79	< 1	5	< 5	15	2	< 1	< 0.05
46	AQ2049	479817.6	6215739.5	83	< 1	31	< 5	18	7	< 1	< 0.05
47	AQ2050	479838.9	6215675.2	62	< 1	6	< 5	17	5	< 1	< 0.05
48	AQ2051	479932.2	6215590.1	120	< 1	101	< 5	20	11	< 1	< 0.05
49	AQ2052	479966.2	6215603.4	33	< 1	71	< 5	27	1130	2	< 0.05
50	AQ2053	479966.2	6215603.4	8	< 1	33	< 5	23	203	< 1	< 0.05
51	AQ2054	477951.2	6217237.8	33	< 1	6	5	21	6	< 1	< 0.05
52	AQ2055	477951.2	6217237.8	< 5	< 1	10	8	24	3	< 1	< 0.05
53	AQ2056	478075.1	6217428.8	< 5	< 1	11	< 5	14	7	< 1	< 0.05
54	AQ2057	481291.4	6215922.2	< 5	< 1	4	8	15	< 1	< 1	< 0.05
55	AQ2058	481622.8	6215122.3	< 5	< 1	6	< 5	25	44	< 1	< 0.05
56	AQ2059	481622.8	6215122.3	62	< 1	319	< 5	15	15	< 1	< 0.05
57	AQ2060	474871.5	6215188.7	< 5	< 1	4	< 5	15	< 1	< 1	< 0.05
58	AQ2061	474723.6	6215056.3	8	< 1	9	< 5	17	162	< 1	< 0.05
59	AQ2062	478014.7	6218453.2	< 5	< 1	6	< 5	18	5	< 1	< 0.05
60	AQ2063	478143.4	6217780.4	< 5	< 1	6	< 5	15	29	< 1	< 0.05
61	AQ2064	478143.4	6217780.4	< 5	< 1	6	< 5	17	11	< 1	< 0.05
62	AQ2065	478143.4	6217780.4	< 5	< 1	14	< 5	19	9	< 1	< 0.05
63	AQ2066	478143.4	6217780.4	< 5	< 1	6	< 5	22	12	< 1	< 0.05
64	AQ2067	478227.0	6217507.9	< 5	< 1	9	< 5	18	13	< 1	< 0.05
65	AQ2068	478227.0	6217507.9	92	< 1	10	< 5	15	5	< 1	< 0.05
66	AQ2069	478227.0	6217507.9	257	< 1	31	9	21	13	< 1	< 0.05
67	AQ2070	478227.0	6217507.9	95	< 1	15	< 5	15	4	< 1	< 0.05
68	AQ2071	478613.9	6217958.9	< 5	< 1	10	< 5	21	17	< 1	< 0.05
69	AQ2072	478613.9	6217958.9	116	< 1	8	< 5	16	2	< 1	< 0.05
70	AQ2073	483465.1	6213655.4	< 5	< 1	4	< 5	18	< 1	< 1	< 0.05
71	AQ2074	483465.1	6213655.4	< 5	< 1	2	< 5	14	< 1	< 1	< 0.05
72	AQ2075	481325.9	6212896.3	< 5	< 1	3	< 5	15	< 1	< 1	< 0.05
73	AQ2076	481325.9	6212896.3	1227	< 1	4	< 5	16	< 1	< 1	< 0.05
74	AQ2077	486133.4	6323000.9	67	< 1	4	9	20	< 1	< 1	< 0.05
75	AQ2078	484655.3	6323270.3	< 5	< 1	2	< 5	14	< 1	< 1	< 0.05
76	AQ2079	484410.0	6323388.5	8	< 1	4	6	14	< 1	< 1	< 0.05
77	AQ2080	485777.0	6325275.3	4291	< 1	7	< 5	13	30	< 1	< 0.05
78	AQ2083	486046.0	6324203.7	116	< 1	5	< 5	16	< 1	< 1	< 0.05
79	AQ2084	486968.8	6326002.0	< 5	< 1	6	5	17	< 1	< 1	< 0.05
80	AQ2085	487587.4	6325486.2	< 5	< 1	7	< 5	15	< 1	< 1	< 0.05
81	AQ2086	487848.8	6326626.2	< 5	< 1	7	< 5	13	< 1	< 1	< 0.05
82	AQ2088	488571.6	6326209.2	< 5	< 1	4	< 5	15	< 1	< 1	< 0.05
83	AQ2089	487711.5	6326133.8	< 5	< 1	8	< 5	18	< 1	< 1	< 0.05
84	AQ2091	487589.3	6326236.8	< 5	< 1	5	< 5	15	< 1	< 1	< 0.05
85	AQ2092	487534.9	6326452.9	< 5	< 1	5	< 5	14	< 1	< 1	< 0.05
86	AQ2093	486552.0	6327551.4	2740	1	7	6	13	< 1	< 1	< 0.05
87	AQ2095	486268.7	6327484.4	137	< 1	5	< 5	13	< 1	< 1	< 0.05
88	AQ2097	487620.3	6327487.4	33	< 1	4	< 5	15	< 1	< 1	< 0.05
89	AQ2099	486752.5	6329507.3	120	< 1	6	9	21	< 1	< 1	< 0.05
90	AQ2100	486752.5	6329507.3	< 5	< 1	14	5	14	< 1	< 1	< 0.05
91	AQ2101	486752.5	6329507.3	37	2	7	130	13	< 1	< 1	< 0.05
92	AQ2102	486822.3	6329600.5	46	< 1	6	16	16	1	< 1	< 0.05
93	AQ2103	486822.3	6329600.5	< 5	< 1	7	7	18	< 1	< 1	< 0.05
94	AQ2104	486656.2	6329021.6	21	< 1	5	< 5	12	< 1	< 1	< 0.05
95	AQ2105	486104.3	6329014.1	< 5	< 1	3	< 5	20	< 1	< 1	< 0.05
96	AQ2106	486104.3	6329014.1	8	< 1	5	5	20	< 1	< 1	< 0.05
97	AQ2107	486104.3	6329014.1	< 5	< 1	6	< 5	16	< 1	< 1	< 0.05
98	AQ2108	486104.3	6329014.1	< 5	< 1	4	< 5	15	< 1	< 1	< 0.05
99	AQ2109	486104.3	6329014.1	< 5	< 1	2	< 5	13	< 1	< 1	< 0.05
100	AQ2111	488278.1	6328490.4	311	< 1	4	5	21	< 1	< 1	< 0.05

List of rock geochemical analysis

Ser. No.	Sample No.	Location(UTM:m) X	Y	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm
101	AQ2112	488011.9	6328191.8	664	< 1	6	5	36	6	< 1	< 0.05
102	AQ2113	487827.2	6329720.4	600	< 1	5	11	99	< 1	< 1	< 0.05
103	AQ2115	488167.1	6329332.8	< 5	< 1	5	< 5	23	< 1	< 1	< 0.05
104	AQ2116	487657.6	6329672.5	133	< 1	4	7	21	< 1	< 1	< 0.05
105	AQ2117	487657.6	6329672.5	46	< 1	3	< 5	14	< 1	< 1	< 0.05
106	AQ2118	487061.2	6330875.7	< 5	< 1	5	< 5	13	< 1	< 1	< 0.05
107	AQ2119	487002.5	6330122.9	9320	< 1	5	7	13	7	< 1	< 0.05
108	AQ2120	485951.8	6329415.2	25	< 1	4	5	13	< 1	< 1	< 0.05
109	AQ2121	485091.1	6329508.2	17	< 1	7	< 5	12	< 1	< 1	< 0.05
110	AQ2122	486668.0	6330626.9	17	< 1	4	< 5	12	< 1	< 1	< 0.05
111	AQ2123	484791.7	6326610.9	< 5	< 1	18	5	14	< 1	< 1	< 0.05
112	AQ2124	484791.7	6326610.9	< 5	< 1	5	5	16	< 1	< 1	< 0.05
113	AQ2125	484797.4	6326561.0	154	< 1	4	< 5	13	< 1	< 1	< 0.05
114	AQ2126	481325.9	6212896.3	66	< 1	5	5	17	< 1	< 1	< 0.05
115	AQ2127	481325.9	6212896.3	< 5	< 1	6	< 5	16	< 1	< 1	< 0.05
116	AQ2128	480654.6	6214643.5	< 5	< 1	5	< 5	15	< 1	< 1	< 0.05
117	AQ2129	480654.6	6214643.5	< 5	< 1	5	< 5	14	< 1	< 1	< 0.05
118	AQ2130	480654.6	6214643.5	< 5	< 1	5	< 5	15	< 1	< 1	< 0.05
119	AQ2131	480851.7	6214176.0	37	< 1	11	< 5	24	5	< 1	< 0.05
120	AQ2132	480851.7	6214176.0	< 5	< 1	9	5	25	4	< 1	< 0.05
121	AQ2133	479256.4	6212868.6	21	< 1	4	< 5	22	< 1	< 1	< 0.05
122	AQ2134	479256.4	6212868.6	< 5	< 1	4	< 5	15	< 1	< 1	< 0.05
123	AQ2135	479256.4	6212868.6	17	< 1	13	< 5	20	< 1	< 1	< 0.05
124	AQ2136	479256.4	6212868.6	< 5	< 1	7	< 5	16	< 1	< 1	< 0.05
125	AQ2137	479334.0	6212777.9	< 5	< 1	4	5	16	< 1	< 1	< 0.05
126	AQ2138	479379.9	6216619.0	39700	4	14	< 5	18	122	< 1	< 0.05
127	AQ2139	479379.9	6216619.0	174	< 1	5	< 5	15	27	< 1	< 0.05
128	AQ2141	481109.9	6216812.2	< 5	< 1	25	< 5	31	28	< 1	< 0.05
129	AQ2149	477106.9	6213552.2	< 5	< 1	53	< 5	31	169	2	< 0.05
130	AR2003	480989.9	6214665.3	< 5	< 1	21	< 5	93	27	1	< 0.05
131	AR2004	480851.7	6214176.0	< 5	< 1	10	< 5	46	59	< 1	< 0.05
132	AR2005	480793.9	6214101.6	< 5	< 1	15	< 5	124	11	2	< 0.05
133	AR2009	478831.9	6213632.8	< 5	< 1	24	< 5	63	29	< 1	< 0.05
134	AR2012	479193.0	6214043.9	33	< 1	16	< 5	123	5	< 1	< 0.05
135	AR2016	477665.0	6213978.3	< 5	< 1	51	< 5	96	10	< 1	< 0.05
136	AR2017	477615.1	6214423.9	< 5	< 1	18	< 5	105	2	< 1	< 0.05
137	AR2018	477106.9	6213552.2	13	< 1	48	5	107	5	< 1	< 0.05
138	AR2021	480860.4	6215353.6	8	< 1	13	< 5	20	14	< 1	< 0.05
139	AR2022	479756.6	6217121.0	29	< 1	23	27	59	217	1	< 0.05
140	AR2023	479379.9	6216619.0	< 5	< 1	35	< 5	83	5	< 1	< 0.05
141	AR2024	479379.9	6216619.0	< 5	< 1	11	< 5	23	5	< 1	< 0.05
142	AR2025	478589.6	6215684.7	54	< 1	5	< 5	15	26	< 1	< 0.05
143	AR2026	479753.1	6217463.6	< 5	< 1	16	< 5	29	14	< 1	< 0.05
144	AR2028	477951.2	6217237.8	< 5	< 1	36	< 5	89	< 1	< 1	< 0.05
145	AR2036	477792.1	6218654.5	< 5	< 1	6	12	60	2	< 1	< 0.05
146	AR2037	478717.9	6218024.6	< 5	< 1	37	< 5	40	46	< 1	< 0.05
147	AR2040	485593.4	6323339.4	< 5	< 1	35	< 5	48	< 1	< 1	< 0.05
148	AR2041	485015.1	6323154.5	< 5	< 1	6	< 5	63	< 1	< 1	< 0.05
149	AR2042	485015.1	6323154.5	< 5	< 1	7	8	44	< 1	< 1	< 0.05
150	AR2052	488167.1	6329332.8	< 5	< 1	14	15	13	< 1	< 1	< 0.05
151	AR2053	484895.7	6326240.7	< 5	< 1	27	< 5	95	< 1	< 1	< 0.05
152	AR2054	485063.1	6326513.7	< 5	< 1	39	< 5	124	< 1	< 1	< 0.05
153	AR2055	485246.4	6326728.0	< 5	< 1	42	< 5	142	< 1	< 1	< 0.05
154	AR2057	485206.1	6326833.2	< 5	< 1	6	< 5	49	3	< 1	< 0.05
155	AR2058	484791.7	6326610.9	< 5	< 1	31	< 5	49	< 1	< 1	< 0.05
156	AR2062	481325.9	6212896.3	< 5	< 1	11	< 5	55	13	< 1	< 0.05
157	AR2063	481325.9	6212896.3	< 5	< 1	12	< 5	104	29	< 1	< 0.05
158	AR2064	481325.9	6212896.3	< 5	< 1	24	< 5	88	14	< 1	< 0.05
159	AR2065	480654.6	6214643.5	< 5	< 1	26	< 5	59	25	< 1	< 0.05
160	AR2066	480654.6	6214643.5	< 5	< 1	49	< 5	89	25	< 1	< 0.05
161	AR2067	480851.7	6214176.0	< 5	< 1	22	< 5	73	25	2	< 0.05
162	AR2068	480851.7	6214176.0	< 5	< 1	37	< 5	90	35	2	< 0.05
163	AR2069	479256.4	6212868.6	< 5	< 1	12	< 5	36	1	< 1	< 0.05
164	AR2070	479256.4	6212868.6	< 5	< 1	12	5	26	< 1	< 1	< 0.05
165	AR2071	479334.0	6212777.9	< 5	< 1	4	16	38	< 1	< 1	< 0.05
166	AR2072	479334.0	6212777.9	< 5	< 1	6	11	62	< 1	< 1	< 0.05
167	AR2073	479379.9	6216619.0	< 5	< 1	36	< 5	76	2	< 1	< 0.05
168	AR2074	477106.9	6213552.2	< 5	< 1	45	< 5	106	123	2	< 0.05
169	AR2075	481109.9	6216812.2	< 5	< 1	29	< 5	96	6	< 1	< 0.05
170	BQ2001	527305.5	6226959.4	216	< 1	12	6	39	2	< 1	< 0.05
171	BQ2002	528505.7	6225477.8	21	< 1	12	< 5	47	2	< 1	< 0.05
172	BQ2003	529274.7	6227185.2	< 5	< 1	5	9	38	2	< 1	< 0.05
173	BQ2004	529301.4	6227184.1	< 5	< 1	5	< 5	34	5	< 1	< 0.05
174	BQ2005	529349.4	6227185.0	< 5	< 1	2	< 5	20	< 1	< 1	< 0.05
175	BQ2006	529342.0	6227200.6	< 5	< 1	3	5	22	2	< 1	< 0.05
176	BQ2007	529525.6	6227200.0	< 5	< 1	6	7	18	< 1	< 1	< 0.05
177	BQ2008	530346.8	6228134.3	< 5	< 1	4	5	18	< 1	< 1	< 0.05
178	BQ2009	530833.0	6228412.2	< 5	< 1	6	< 5	23	6	< 1	< 0.05
179	BQ2010	531007.6	6229034.8	< 5	< 1	3	< 5	14	< 1	< 1	< 0.05
180	BQ2011	530802.3	6229452.3	< 5	< 1	2	< 5	13	< 1	< 1	< 0.05
181	BQ2012	530995.2	6229492.7	< 5	< 1	3	< 5	17	15	< 1	< 0.05
182	BQ2013	531389.0	6229431.6	< 5	< 1	4	< 5	26	3	< 1	< 0.05
183	BQ2014	531450.8	6229415.8	< 5	< 1	7	< 5	53	42	< 1	< 0.05
184	BQ2015	531978.5	6229134.6	< 5	< 1	3	8	143	< 1	< 1	< 0.05
185	BQ2016	532013.7	6228910.5	< 5	< 1	2	< 5	18	8	< 1	< 0.05
186	BQ2017	532070.7	6228842.7	< 5	< 1	3	5	23	< 1	< 1	< 0.05
187	BQ2018	532073.4	6228825.0	< 5	< 1	2	5	17	< 1	< 1	< 0.05
188	BQ2019	531908.8	6228698.0	25	< 1	7	< 5	30	8	< 1	< 0.05
189	BQ2020	531781.5	6228704.0	8	< 1	3	< 5	18	3	< 1	< 0.05
190	BQ2021	530372.5	6228957.0	< 5	< 1	3	< 5	26	1	< 1	< 0.05
191	BQ2022	530330.4	6229063.6	< 5	< 1	3	< 5	45	3	< 1	< 0.05
192	BQ2023	530307.4	6229059.2	< 5	< 1	6	< 5	65	10	< 1	< 0.05
193	BQ2024	529997.4	6229367.3	< 5	< 1	2	< 5	20	< 1	< 1	< 0.05
194	BQ2025	530127.9	6228618.5	< 5	< 1	38	9	64	11	< 1	< 0.05
195	BQ2026	530868.1	6226158.9	< 5	< 1	12	6	18	6	< 1	< 0.05
196	BQ2027	529694.2	6225660.4	< 5	< 1	4	6	16	5	< 1	< 0.05
197	BQ2028	529679.4	6225658.2	< 5	< 1	7	7	23	9	< 1	< 0.05
198	BQ2029	529679.4	6225658.2	< 5	< 1	6	7	21	25	< 1	< 0.05
199	BQ2030	529712.6	6225375.4	< 5	< 1	3	< 5	20	7	< 1	< 0.05
200	BQ2031	530363.3	6225225.8	< 5	< 1	11	< 5	17	16	< 1	< 0.05

List of rock geochemical analysis

Ser. No.	Sample No.	Location(UTM:m) X	Y	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm
201	BQ2032	530806.5	6225369.7	< 5	< 1	3	5	15	1	< 1	< 0.05
202	BQ2033	529343.2	6225784.6	< 5	< 1	3	6	15	2	< 1	< 0.05
203	BQ2034	529462.0	6226018.2	< 5	< 1	5	6	19	1	< 1	< 0.05
204	BQ2035	531954.9	6228430.6	< 5	< 1	4	6	19	5	< 1	< 0.05
205	BQ2036	532215.0	6226780.9	< 5	< 1	14	7	27	6	2	< 0.05
206	BQ2037	532280.8	6226327.2	< 5	< 1	4	< 5	16	2	< 1	< 0.05
207	BQ2038	532159.7	6225731.1	< 5	< 1	3	6	15	9	< 1	< 0.05
208	BQ2039	532199.3	6225692.1	< 5	< 1	8	5	12	3	< 1	< 0.05
209	BQ2040	532187.2	6225660.0	< 5	< 1	5	6	13	3	< 1	< 0.05
210	BQ2041	531717.8	6225687.1	< 5	< 1	23	9	17	7	< 1	< 0.05
211	BQ2042	531807.4	6225734.5	< 5	< 1	6	6	16	2	< 1	< 0.05
212	BQ2043	534313.7	6231663.4	< 5	< 1	6	5	18	2	< 1	< 0.05
213	BQ2044	534093.2	6231416.9	< 5	< 1	13	6	18	11	< 1	< 0.05
214	BQ2045	533676.5	6231279.8	< 5	< 1	9	7	21	5	< 1	< 0.05
215	BQ2046	533608.0	6231234.6	< 5	< 1	44	< 5	70	18	< 1	< 0.05
216	BQ2047	536382.4	6227951.1	< 5	< 1	18	7	37	3	< 1	< 0.05
217	BQ2048	536417.3	6228626.2	62	< 1	4	6	16	14	< 1	< 0.05
218	BQ2049	536549.6	6228722.2	5510	< 1	38	10	64	134	4	< 0.05
219	BQ2050	536553.3	6228717.7	< 5	< 1	9	5	21	38	< 1	< 0.05
220	BQ2051	536807.0	6228948.5	< 5	< 1	13	< 5	14	17	2	< 0.05
221	BQ2052	536526.8	6229276.7	< 5	< 1	10	< 5	15	5	< 1	< 0.05
222	BQ2053	536471.7	6229339.0	< 5	< 1	10	6	17	14	< 1	< 0.05
223	BQ2054	536471.7	6229339.0	< 5	< 1	3	6	14	7	< 1	< 0.05
224	BQ2055	536293.6	6229560.3	25	< 1	13	5	18	8	15	< 0.05
225	BQ2056	536306.5	6229562.5	17	< 1	40	< 5	18	12	10	< 0.05
226	BQ2057	535960.2	6229968.5	< 5	< 1	8	< 5	15	3	< 1	< 0.05
227	BQ2058	536699.5	6228828.0	< 5	< 1	9	7	22	5	< 1	< 0.05
228	BQ2059	536700.4	6228828.0	< 5	< 1	69	< 5	86	43	4	< 0.05
229	BQ2060	534058.4	6226385.2	< 5	< 1	5	< 5	16	2	< 1	< 0.05
230	BQ2061	533647.0	6226121.7	< 5	< 1	5	< 5	16	2	< 1	< 0.05
231	BQ2062	530228.7	6224664.1	< 5	< 1	4	7	19	2	< 1	< 0.05
232	BQ2063	530107.1	6224988.3	< 5	< 1	4	7	17	3	< 1	< 0.05
233	BQ2064	530008.2	6224933.1	< 5	< 1	5	< 5	15	4	< 1	< 0.05
234	BQ2065	529866.3	6224970.2	< 5	< 1	5	5	15	3	< 1	< 0.05
235	BQ2066	529383.1	6224976.1	< 5	< 1	8	5	20	29	< 1	< 0.05
236	BQ2067	529204.3	6225022.2	< 5	< 1	6	5	26	48	< 1	< 0.05
237	BQ2068	529142.1	6228464.1	< 5	< 1	6	< 5	29	1	< 1	< 0.05
238	BQ2074	529704.3	6225662.6	< 5	< 1	4	< 5	27	20	< 1	< 0.05
239	BQ2075	535128.1	6231282.3	< 5	< 1	6	5	17	5	< 1	< 0.05
240	BQ2076	535137.3	6231272.3	< 5	< 1	15	5	30	42	9	< 0.05
241	BQ2077	535155.7	6231255.6	< 5	< 1	21	< 5	25	31	4	< 0.05
242	BQ2078	535167.7	6231252.2	< 5	< 1	21	< 5	39	62	7	< 0.05
243	BQ2079	535199.0	6231223.3	< 5	< 1	13	6	21	18	< 1	< 0.05
244	BQ2080	482114.0	6324507.7	1270	< 1	40	5	16	27	< 1	< 0.05
245	BQ2082	482114.0	6324507.7	2180	< 1	53	< 5	24	107	< 1	< 0.05
246	BQ2083	480928.1	6324336.9	891	< 1	8	< 5	14	< 1	< 1	< 0.05
247	BQ2084	479978.7	6323378.2	29	< 1	13	5	13	< 1	< 1	< 0.05
248	BQ2085	479995.6	6322378.3	< 5	< 1	4	6	21	< 1	< 1	< 0.05
249	BQ2086	480598.5	6321413.8	< 5	< 1	5	8	19	2	< 1	< 0.05
250	BQ2087	480524.8	6321421.5	< 5	< 1	4	< 5	17	< 1	< 1	< 0.05
251	BQ2088	480372.0	6321472.1	< 5	< 1	5	5	14	< 1	< 1	< 0.05
252	BQ2089	480357.1	6321468.8	< 5	< 1	4	5	12	< 1	< 1	< 0.05
253	BQ2090	480372.8	6321503.2	< 5	< 1	5	5	23	1	< 1	< 0.05
254	BQ2091	480110.1	6321521.5	< 5	< 1	76	8	58	< 1	< 1	< 0.05
255	BQ2092	480013.2	6321550.1	104	< 1	24	6	12	3	< 1	< 0.05
256	BQ2093	479466.4	6321524.6	< 5	< 1	8	18	18	2	< 1	< 0.05
257	BQ2094	479606.3	6321860.8	< 5	< 1	5	< 5	11	< 1	< 1	< 0.05
258	BQ2095	479870.6	6321582.0	< 5	< 1	7	6	14	4	< 1	< 0.05
259	BQ2096	479875.2	6321573.1	< 5	< 1	8	5	14	< 1	< 1	< 0.05
260	BQ2097	479859.4	6321573.1	12	< 1	152	< 5	20	5	< 1	< 0.05
261	BQ2098	479852.9	6321567.5	33	2	373	18	63	40	< 1	< 0.05
262	BQ2099	479873.4	6321573.1	< 5	< 1	6	< 5	13	< 1	< 1	< 0.05
263	BQ2100	481254.1	6323455.0	< 5	< 1	4	< 5	15	< 1	< 1	< 0.05
264	BQ2101	481355.5	6322536.2	< 5	< 1	3	< 5	12	< 1	< 1	< 0.05
265	BQ2102	483296.0	6320473.2	< 5	< 1	3	7	11	< 1	< 1	< 0.05
266	BQ2103	482173.2	6325762.8	3210	< 1	35	6	15	9	< 1	< 0.05
267	BQ2104	481143.1	6326879.4	25	< 1	7	6	14	< 1	< 1	< 0.05
268	BQ2105	481596.3	6325766.1	29	< 1	17	7	13	< 1	< 1	< 0.05
269	BQ2106	481586.1	6325773.9	< 5	< 1	17	15	16	5	< 1	< 0.05
270	BQ2107	481617.8	6325763.9	< 5	< 1	10	15	14	4	< 1	< 0.05
271	BQ2108	481474.1	6325826.9	< 5	< 1	39	8	13	17	< 1	< 0.05
272	BQ2109	481474.1	6325826.9	< 5	< 1	15	6	14	5	< 1	< 0.05
273	BQ2110	481469.5	6325828.0	83	< 1	83	14	14	27	< 1	< 0.05
274	BQ2111	481445.2	6325840.1	337	< 1	30	5	12	2	< 1	< 0.05
275	BQ2112	481670.9	6325736.3	< 5	< 1	6	5	15	< 1	< 1	< 0.05
276	BQ2113	481668.1	6325736.3	25	< 1	9	7	14	3	< 1	< 0.05
277	BQ2114	481663.5	6325721.9	54	< 1	6	5	14	3	< 1	< 0.05
278	BQ2115	481669.1	6325718.6	< 5	< 1	7	10	13	3	< 1	< 0.05
279	BQ2116	481640.2	6325748.5	29	< 1	18	6	13	8	< 1	< 0.05
280	BQ2117	481987.8	6325722.5	497	< 1	27	6	14	4	< 1	< 0.05
281	BQ2118	482675.1	6324444.4	25	< 1	5	7	19	< 1	< 1	< 0.05
282	BQ2119	482961.9	6325072.4	12	< 1	6	5	13	9	< 1	< 0.05
283	BQ2120	482919.1	6325066.7	< 5	< 1	4	< 5	14	< 1	< 1	< 0.05
284	BQ2121	531088.7	6230698.8	1190	< 1	8	< 5	22	1083	< 1	< 0.05
285	BQ2122	529688.0	6229847.3	21	< 1	8	< 5	15	43	< 1	< 0.05
286	BQ2123	533506.0	6230567.5	8	< 1	9	< 5	21	9	< 1	< 0.05
287	BQ2124	532854.5	6231110.9	< 5	< 1	7	15	18	18	4	< 0.05
288	BQ2125	532407.9	6230569.1	17	< 1	7	8	33	122	< 1	< 0.05
289	BQ2126	532324.5	6228577.9	8	< 1	5	10	22	14	< 1	< 0.05
290	BQ2127	482114.0	6324507.7	379	< 1	43	15	16	26	< 1	< 0.05
291	BQ2128	482114.0	6324507.7	1980	< 1	47	14	18	11	< 1	< 0.05
292	BQ2129	482193.1	6324548.8	2130	< 1	8	< 5	13	< 1	< 1	< 0.05
293	BQ2130	482114.0	6324507.7	< 5	< 1	4	< 5	13	< 1	< 1	< 0.05
294	BR2002	527305.5	6226959.4	< 5	< 1	8	6	76	< 1	< 1	< 0.05
295	BR2003	527304.6	6226961.6	< 5	< 1	70	< 5	143	9	< 1	< 0.05
296	BR2007	527329.3	6225958.1	< 5	< 1	29	< 5	96	14	< 1	< 0.05
297	BR2010	528242.1	6226467.7	< 5	< 1	12	7	70	2	< 1	< 0.05
298	BR2012	535299.6	6230240.5	< 5	< 1	13	13	45	5	< 1	< 0.05
299	BR2014	531464.8	6229462.4	< 5	< 1	6	< 5	29	9	< 1	< 0.05
300	BR2015	531465.7	6229464.6	< 5	< 1	65	< 5	100	99	< 1	< 0.05

List of rock geochemical analysis

Ser. No.	Sample No.	Location(UTM:m) X	Y	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm
301	BR2016	531589.6	6229269.0	< 5	< 1	35	< 5	102	1	< 1	< 0.05
302	BR2017	531932.4	6229145.9	< 5	< 1	47	< 5	81	11	< 1	< 0.05
303	BR2018	530972.4	6228428.3	< 5	< 1	6	< 5	20	23	< 1	< 0.05
304	BR2019	529933.3	6226891.6	< 5	< 1	13	5	61	< 1	< 1	< 0.05
305	BR2020	530324.0	6229068.0	< 5	< 1	5	< 5	81	< 1	< 1	< 0.05
306	BR2021	530166.2	6229359.0	< 5	< 1	38	< 5	65	< 1	< 1	< 0.05
307	BR2024	530562.0	6226483.7	< 5	< 1	23	< 5	92	17	< 1	< 0.05
308	BR2025	529618.6	6225372.4	< 5	< 1	19	7	86	15	< 1	< 0.05
309	BR2026	530770.1	6225244.5	< 5	< 1	6	16	45	99	< 1	< 0.05
310	BR2028	532202.6	6226397.3	< 5	< 1	40	6	57	165	< 1	< 0.05
311	BR2029	531526.1	6225171.0	< 5	< 1	6	9	19	4	< 1	< 0.05
312	BR2031	534054.3	6231392.7	< 5	< 1	127	< 5	116	169	< 1	< 0.05
313	BR2032	533631.1	6231226.8	< 5	< 1	49	< 5	133	22	< 1	< 0.05
314	BR2033	534751.6	6228029.3	< 5	< 1	7	15	99	1	< 1	< 0.05
315	BR2034	533976.9	6227824.8	< 5	< 1	29	< 5	114	11	< 1	< 0.05
316	BR2035	533018.8	6227407.9	< 5	< 1	10	< 5	54	5	< 1	< 0.05
317	BR2036	536635.0	6227915.7	< 5	< 1	7	8	28	7	< 1	< 0.05
318	BR2037	536156.9	6228324.5	< 5	< 1	7	10	36	7	< 1	< 0.05
319	BR2039	535744.0	6231364.3	< 5	< 1	9	16	14	1	< 1	< 0.05
320	BR2040	535744.0	6231364.3	< 5	< 1	58	< 5	127	20	< 1	< 0.05
321	BR2042	533865.5	6226356.0	< 5	< 1	18	7	73	2	< 1	< 0.05
322	BR2043	529974.3	6224416.5	< 5	< 1	17	10	89	12	< 1	< 0.05
323	BR2045	527810.7	6225008.6	< 5	< 1	18	5	51	1	< 1	< 0.05
324	BR2046	527810.7	6225008.6	< 5	< 1	38	< 5	94	1	< 1	< 0.05
325	BR2047	529161.4	6228437.4	< 5	< 1	13	< 5	27	3	< 1	< 0.05
326	BR2048	528622.9	6227619.7	< 5	< 1	38	< 5	110	8	< 1	< 0.05
327	BR2049	530694.0	6230203.4	< 5	< 1	40	< 5	53	64	< 1	< 0.05
328	BR2050	531830.9	6230232.9	< 5	< 1	33	< 5	98	1	< 1	< 0.05
329	BR2051	529666.5	6225661.6	< 5	< 1	14	7	73	4	< 1	< 0.05
330	BR2052	529833.4	6227390.8	< 5	< 1	28	8	106	8	< 1	< 0.05
331	BR2053	482087.7	6324615.1	< 5	< 1	47	< 5	132	1	< 1	< 0.05
332	BR2054	482140.6	6325270.5	< 5	< 1	5	11	22	3	< 1	< 0.05
333	BR2055	481040.9	6325268.4	< 5	< 1	3	6	18	< 1	< 1	< 0.05
334	BR2056	480981.6	6324604.2	< 5	< 1	11	< 5	101	< 1	< 1	< 0.05
335	BR2057	480075.3	6321693.3	< 5	< 1	3	< 5	15	< 1	< 1	< 0.05
336	BR2058	480028.7	6321694.3	< 5	< 1	5	< 5	19	< 1	< 1	< 0.05
337	BR2059	480032.9	6322377.2	< 5	< 1	3	< 5	16	< 1	< 1	< 0.05
338	BR2060	480038.8	6322240.9	< 5	< 1	3	6	37	< 1	< 1	< 0.05
339	BR2061	479967.1	6321289.5	< 5	< 1	3	< 5	10	< 1	< 1	< 0.05
340	BR2062	479877.1	6321565.4	42	< 1	5	8	30	2	< 1	< 0.05
341	BR2063	479757.5	6320861.1	< 5	< 1	89	< 5	104	< 1	< 1	< 0.05
342	BR2064	479977.5	6320780.7	< 5	< 1	3	< 5	15	< 1	< 1	< 0.05
343	BR2065	480787.2	6323950.8	< 5	< 1	8	< 5	108	< 1	< 1	< 0.05
344	BR2066	480920.7	6323373.5	< 5	< 1	25	< 5	114	< 1	< 1	< 0.05
345	BR2067	481353.8	6322449.7	< 5	< 1	27	< 5	119	< 1	< 1	< 0.05
346	BR2068	481322.9	6322550.5	< 5	< 1	4	< 5	46	< 1	< 1	< 0.05
347	BR2069	481518.6	6321564.2	< 5	< 1	3	< 5	16	< 1	< 1	< 0.05
348	BR2070	481518.5	6321568.6	< 5	< 1	3	< 5	13	< 1	< 1	< 0.05
349	BR2071	481839.8	6321643.5	< 5	< 1	3	< 5	17	< 1	< 1	< 0.05
350	BR2072	481995.1	6321269.1	< 5	< 1	4	6	40	4	< 1	< 0.05
351	BR2073	482102.2	6321321.4	< 5	< 1	3	5	12	< 1	< 1	< 0.05
352	BR2074	482127.3	6321304.8	< 5	< 1	5	< 5	13	< 1	< 1	< 0.05
353	BR2075	483711.3	6321137.9	< 5	< 1	3	7	12	< 1	< 1	< 0.05
354	BR2076	483711.3	6321137.9	< 5	< 1	4	5	17	< 1	< 1	< 0.05
355	BR2077	482212.2	6326389.2	< 5	< 1	8	6	43	< 1	< 1	< 0.05
356	BR2078	482486.1	6326967.3	< 5	< 1	26	6	119	13	< 1	< 0.05
357	BR2079	481395.0	6326742.4	< 5	< 1	9	7	55	< 1	< 1	< 0.05
358	BR2080	480988.9	6327092.0	< 5	< 1	3	< 5	10	< 1	< 1	< 0.05
359	BR2081	481617.9	6325681.9	< 5	< 1	7	< 5	18	< 1	< 1	< 0.05
360	BR2082	531088.7	6230698.8	388	< 1	13	< 5	9	148	< 1	< 0.05
361	BR2084	529709.2	6229855.0	< 5	< 1	21	< 5	58	34	< 1	< 0.05
362	BR2086	528786.7	6229319.0	< 5	< 1	13	< 5	123	75	< 1	< 0.05
363	BR2087	533488.5	6230319.2	33	< 1	48	< 5	112	10	< 1	< 0.05
364	BR2088	532742.6	6229979.1	< 5	< 1	76	< 5	111	32	< 1	< 0.05
365	BR2089	532973.3	6228641.1	< 5	< 1	10	8	119	8	< 1	< 0.05
366	BR2090	482201.7	6324461.3	< 5	< 1	8	9	42	10	< 1	< 0.05
367	BR2091	482116.7	6324565.3	< 5	< 1	6	< 5	135	< 1	< 1	< 0.05
368	BR2092	530561.2	6230228.2	< 5	< 1	4	< 5	8	38	< 1	< 0.05
369	BR2093	530566.7	6230225.9	417	< 1	18	< 5	17	43	< 1	< 0.05
370	BR2095	530576.0	6230232.6	50	< 1	33	< 5	26	84	< 1	< 0.05
371	CQ2001	513971.4	6222310.6	< 5	< 1	3	< 5	17	< 1	< 1	< 0.05
372	CQ2002	513971.4	6222310.6	< 5	< 1	5	< 5	30	< 1	< 1	< 0.05
373	CQ2003	514232.9	6219671.2	< 5	< 1	8	9	42	< 1	< 1	< 0.05
374	CQ2004	514214.8	6219842.0	< 5	< 1	4	< 5	22	< 1	< 1	< 0.05
375	CQ2005	514279.3	6219882.9	< 5	< 1	4	< 5	18	< 1	< 1	< 0.05
376	CQ2006	514279.3	6219882.9	< 5	< 1	5	< 5	21	< 1	< 1	< 0.05
377	CQ2007	514279.3	6219882.9	< 5	< 1	4	< 5	18	< 1	< 1	< 0.05
378	CQ2008	514971.9	6220693.5	< 5	< 1	3	< 5	23	< 1	< 1	< 0.05
379	CQ2009	514971.9	6220693.5	< 5	< 1	3	< 5	23	< 1	< 1	< 0.05
380	CQ2010	508416.5	6219119.4	< 5	< 1	4	< 5	24	2	< 1	< 0.05
381	CQ2011	508416.5	6219119.4	< 5	< 1	3	< 5	27	4	< 1	< 0.05
382	CQ2012	508533.5	6219134.8	29	< 1	3	< 5	18	1	< 1	< 0.05
383	CQ2013	508533.5	6219134.8	< 5	< 1	6	< 5	29	27	< 1	< 0.05
384	CQ2014	508580.6	6219202.4	< 5	< 1	4	7	25	11	< 1	< 0.05
385	CQ2015	509154.3	6219623.2	< 5	< 1	3	5	16	1	< 1	< 0.05
386	CQ2016	509154.3	6219623.2	< 5	< 1	4	5	18	1	< 1	< 0.05
387	CQ2017	519297.9	6222026.2	< 5	< 1	4	< 5	18	< 1	< 1	< 0.05
388	CQ2018	519305.2	6221985.1	< 5	< 1	4	< 5	18	< 1	< 1	< 0.05
389	CQ2019	519323.4	6221847.6	< 5	< 1	4	6	19	< 1	< 1	< 0.05
390	CQ2020	519345.1	6221674.6	< 5	< 1	6	< 5	16	< 1	< 1	< 0.05
391	CQ2021	519350.5	6221605.8	< 5	< 1	7	< 5	19	< 1	< 1	< 0.05
392	CQ2022	519323.5	6221434.0	< 5	< 1	6	< 5	15	< 1	< 1	< 0.05
393	CQ2023	519309.5	6221393.0	< 5	< 1	3	< 5	17	< 1	< 1	< 0.05
394	CQ2024	519309.5	6221393.0	< 5	< 1	4	5	16	1	< 1	< 0.05
395	CQ2025	519309.5	6221393.0	< 5	< 1	4	5	18	18	< 1	< 0.05
396	CQ2026	519309.5	6221393.0	< 5	< 1	6	6	17	7	< 1	< 0.05
397	CQ2027	519309.5	6221393.0	< 5	< 1	5	13	17	1	< 1	< 0.05
398	CQ2028	519242.3	6221415.3	< 5	< 1	6	< 5	16	2	< 1	< 0.05
399	CQ2029	519038.1	6221208.4	< 5	< 1	4	< 5	17	1	< 1	< 0.05
400	CQ2030	519038.1	6221208.4	< 5	< 1	3	< 5	14	1	< 1	< 0.05

List of rock geochemical analysis

Ser. No.	Sample No.	Location(UTM;m) X	Y	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm
401	CQ2031	519038.1	6221208.4	< 5	< 1	9	5	65	1	< 1	< 0.05
402	CQ2032	519038.1	6221208.4	< 5	< 1	4	< 5	17	1	< 1	< 0.05
403	CQ2033	519038.1	6221208.4	< 5	< 1	3	< 5	12	1	< 1	< 0.05
404	CQ2034	519038.1	6221208.4	< 5	< 1	3	< 5	12	2	< 1	< 0.05
405	CQ2035	518455.8	6220874.7	771	1	4	< 5	18	3	< 1	< 0.05
406	CQ2036	518455.8	6220874.7	833	< 1	97	< 5	21	50	< 1	< 0.05
407	CQ2040	518527.4	6221659.6	< 5	< 1	4	6	16	< 1	< 1	< 0.05
408	CQ2041	518649.6	6221436.5	< 5	< 1	5	< 5	14	22	< 1	< 0.05
409	CQ2042	518669.5	6221267.9	< 5	< 1	2	7	11	< 1	< 1	< 0.05
410	CQ2043	518669.5	6221267.9	< 5	< 1	7	< 5	13	1	< 1	< 0.05
411	CQ2044	518669.5	6221267.9	< 5	< 1	4	< 5	12	1	< 1	< 0.05
412	CQ2045	518669.5	6221267.9	< 5	< 1	13	22	14	2	< 1	< 0.05
413	CQ2046	518549.9	6221362.4	< 5	< 1	10	< 5	15	11	< 1	< 0.05
414	CQ2047	517959.0	6221386.8	< 5	< 1	5	< 5	13	1	< 1	< 0.05
415	CQ2048	518104.0	6221068.3	< 5	< 1	3	< 5	13	< 1	< 1	< 0.05
416	CQ2049	518104.0	6221068.3	< 5	< 1	3	< 5	11	< 1	< 1	< 0.05
417	CQ2050	518104.0	6221068.3	< 5	< 1	5	< 5	12	< 1	< 1	< 0.05
418	CQ2051	518104.0	6221068.3	< 5	< 1	7	< 5	13	< 1	< 1	< 0.05
419	CQ2052	518104.0	6221068.3	< 5	< 1	4	< 5	12	< 1	< 1	< 0.05
420	CQ2053	518104.0	6221068.3	< 5	< 1	5	< 5	12	< 1	< 1	< 0.05
421	CQ2054	518104.0	6221068.3	< 5	< 1	3	< 5	13	< 1	< 1	< 0.05
422	CQ2055	518245.7	6220908.4	< 5	< 1	4	< 5	16	< 1	< 1	< 0.05
423	CQ2056	517950.3	6220699.4	< 5	< 1	3	< 5	13	< 1	< 1	< 0.05
424	CQ2057	517849.1	6220786.0	< 5	< 1	4	< 5	12	< 1	< 1	< 0.05
425	CQ2058	517665.4	6220691.0	421	< 1	3	< 5	13	< 1	< 1	< 0.05
426	CQ2059	517665.4	6220691.0	< 5	< 1	3	< 5	14	< 1	< 1	< 0.05
427	CQ2060	517665.4	6220691.0	< 5	< 1	3	< 5	10	< 1	< 1	< 0.05
428	CQ2061	517665.4	6220691.0	< 5	< 1	3	< 5	14	< 1	< 1	< 0.05
429	CQ2062	517646.0	6220656.7	< 5	< 1	3	< 5	14	< 1	< 1	< 0.05
430	CQ2063	517646.0	6220656.7	< 5	< 1	5	< 5	15	< 1	< 1	< 0.05
431	CQ2064	517646.0	6220656.7	< 5	< 1	4	< 5	15	< 1	< 1	< 0.05
432	CQ2065	516183.8	6219958.5	< 5	< 1	6	< 5	12	< 1	< 1	< 0.05
433	CQ2066	516183.8	6219958.5	< 5	< 1	4	< 5	12	< 1	< 1	< 0.05
434	CQ2067	519546.0	6220717.2	< 5	< 1	4	< 5	13	< 1	< 1	< 0.05
435	CQ2068	519294.4	6220776.5	< 5	< 1	4	< 5	13	< 1	< 1	< 0.05
436	CQ2069	518988.7	6220934.6	< 5	< 1	4	< 5	12	< 1	< 1	< 0.05
437	CQ2070	518832.9	6220895.0	< 5	< 1	6	< 5	12	< 1	< 1	< 0.05
438	CQ2071	517780.5	6220095.4	< 5	< 1	3	< 5	11	< 1	< 1	< 0.05
439	CQ2072	517505.2	6219774.3	< 5	< 1	5	< 5	12	< 1	< 1	< 0.05
440	CQ2073	516696.8	6219225.8	< 5	< 1	4	< 5	11	< 1	< 1	< 0.05
441	CQ2074	516923.2	6218526.9	< 5	< 1	4	< 5	11	< 1	< 1	< 0.05
442	CQ2075	516981.2	6218486.8	< 5	< 1	4	< 5	20	< 1	< 1	< 0.05
443	CQ2076	517062.2	6218459.0	< 5	< 1	6	< 5	13	< 1	< 1	< 0.05
444	CQ2077	517292.3	6218270.1	< 5	< 1	3	< 5	11	< 1	< 1	< 0.05
445	CQ2078	516097.7	6217050.3	< 5	< 1	4	5	16	< 1	< 1	< 0.05
446	CQ2079	514806.4	6219785.6	< 5	< 1	5	< 5	13	< 1	< 1	< 0.05
447	CQ2080	514686.4	6219671.6	< 5	< 1	4	< 5	12	< 1	< 1	< 0.05
448	CQ2081	512865.0	6218884.8	< 5	< 1	10	< 5	14	< 1	< 1	< 0.05
449	CQ2082	512678.0	6218994.8	< 5	< 1	5	< 5	16	< 1	< 1	< 0.05
450	CQ2083	511979.0	6218644.2	< 5	< 1	5	< 5	16	< 1	< 1	< 0.05
451	CQ2084	518652.3	6221436.5	< 5	< 1	6	< 5	18	15	< 1	< 0.05
452	CQ2085	518652.3	6221436.5	< 5	< 1	6	12	17	76	< 1	< 0.05
453	CQ2086	518652.3	6221436.5	< 5	< 1	5	5	15	22	< 1	< 0.05
454	CQ2087	514459.3	6222440.7	< 5	< 1	5	8	16	< 1	< 1	< 0.05
455	CQ2088	514802.7	6222711.8	< 5	< 1	5	10	15	< 1	< 1	< 0.05
456	CQ2089	514802.7	6222711.8	< 5	< 1	5	7	12	< 1	< 1	< 0.05
457	CQ2090	519312.2	6222695.8	< 5	< 1	4	< 5	10	< 1	< 1	< 0.05
458	CQ2091	517374.5	6221859.1	< 5	< 1	5	< 5	13	< 1	< 1	< 0.05
459	CQ2092	508468.1	6222208.5	< 5	< 1	5	5	9	< 1	< 1	< 0.05
460	CQ2093	509118.9	6221178.9	< 5	< 1	10	< 5	13	< 1	< 1	< 0.05
461	CQ2094	509432.9	6220797.1	< 5	< 1	5	< 5	14	< 1	< 1	< 0.05
462	CQ2095	509723.3	6220814.6	< 5	< 1	5	< 5	14	< 1	< 1	< 0.05
463	CQ2096	509811.2	6221095.0	< 5	< 1	15	12	29	17	< 1	< 0.05
464	CQ2097	510035.8	6221695.7	< 5	< 1	5	< 5	15	< 1	< 1	< 0.05
465	CQ2098	510527.7	6222160.9	< 5	< 1	43	< 5	16	< 1	< 1	< 0.05
466	CQ2099	511190.1	6221752.1	< 5	< 1	5	< 5	13	< 1	< 1	< 0.05
467	CR2001	513971.4	6222310.6	< 5	< 1	11	8	60	< 1	< 1	< 0.05
468	CR2002	514279.3	6219882.9	< 5	< 1	13	< 5	63	< 1	< 1	< 0.05
469	CR2005	519305.2	6221985.1	< 5	< 1	8	19	23	4	< 1	< 0.05
470	DQ2007	539344.7	6226410.1	< 5	< 1	13	< 5	14	17	< 1	< 0.05
471	DQ2008	541849.9	6215626.9	< 5	< 1	4	11	9	3	< 1	< 0.05
472	DQ2009	541401.5	6215493.6	< 5	< 1	4	< 5	9	18	< 1	< 0.05
473	DQ2010	541420.7	6215460.3	< 5	< 1	2	< 5	8	< 1	< 1	< 0.05
474	DQ2011	541420.7	6215460.3	< 5	< 1	3	< 5	12	1	< 1	< 0.05
475	DQ2012	541420.7	6215460.3	< 5	< 1	3	< 5	8	< 1	< 1	< 0.05
476	DQ2013	541421.6	6215450.3	< 5	1	11	< 5	9	1	< 1	< 0.05
477	DQ2015	541379.3	6216727.9	< 5	< 1	4	< 5	8	< 1	< 1	< 0.05
478	DQ2016	538957.8	6214733.4	< 5	< 1	3	< 5	11	< 1	< 1	< 0.05
479	DQ2018	539341.7	6217313.2	< 5	< 1	2	9	7	11	< 1	< 0.05
480	DQ2019	539645.6	6217482.7	< 5	< 1	5	< 5	10	< 1	< 1	< 0.05
481	DQ2020	540161.0	6219262.4	< 5	< 1	4	< 5	10	< 1	< 1	< 0.05
482	DQ2021	539200.2	6220051.6	< 5	< 1	2	< 5	12	< 1	< 1	< 0.05
483	DQ2022	538769.9	6220554.5	< 5	< 1	3	5	8	< 1	< 1	< 0.05
484	DQ2023	538769.9	6220554.5	< 5	< 1	2	< 5	9	< 1	< 1	< 0.05
485	DQ2024	538769.9	6220554.5	< 5	< 1	4	7	13	< 1	< 1	< 0.05
486	DQ2027	538218.6	6220533.5	< 5	< 1	3	< 5	9	< 1	< 1	< 0.05
487	DQ2029	538218.6	6220533.5	< 5	< 1	4	< 5	12	< 1	< 1	< 0.05
488	DQ2030	538090.2	6220470.8	< 5	< 1	3	< 5	10	< 1	< 1	< 0.05
489	DQ2031	538090.2	6220470.8	< 5	< 1	2	< 5	10	< 1	< 1	< 0.05
490	DQ2032	538090.2	6220470.8	< 5	< 1	3	< 5	9	< 1	< 1	< 0.05
491	DQ2033	538020.7	6220392.4	< 5	< 1	3	< 5	8	< 1	< 1	< 0.05
492	DQ2034	538000.1	6220296.0	< 5	< 1	2	< 5	12	< 1	< 1	< 0.05
493	DQ2035	538000.1	6220296.0	< 5	< 1	3	< 5	11	< 1	< 1	< 0.05
494	DQ2036	538000.1	6220296.0	< 5	< 1	3	< 5	11	< 1	< 1	< 0.05
495	DQ2037	538000.1	6220296.0	< 5	< 1	3	< 5	10	< 1	< 1	< 0.05
496	DQ2038	538004.6	6220266.0	< 5	< 1	3	< 5	15	< 1	< 1	< 0.05
497	DQ2039	538004.6	6220266.0	< 5	< 1	3	< 5	13	< 1	< 1	< 0.05
498	DQ2040	538004.6	6220266.0	< 5	< 1	3	< 5	13	< 1	< 1	< 0.05
499	DQ2041	538773.6	6220989.2	< 5	< 1	3	< 5	10	1	< 1	< 0.05
500	DQ2042	539467.9	6222349.1	< 5	< 1	4	< 5	12	4	< 1	< 0.05

List of rock geochemical analysis

Ser. No.	Sample No.	Location(UTM;m) X	Y	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm
501	DQ2043	543184.0	6218823.2	67	< 1	3	< 5	11	5	< 1	< 0.05
502	DQ2044	541686.5	6218451.9	< 5	< 1	3	< 5	8	13	< 1	< 0.05
503	DQ2045	541856.4	6218946.8	< 5	< 1	5	5	10	13	< 1	< 0.05
504	DQ2046	542304.7	6219232.0	71	< 1	58	< 5	19	39	< 1	< 0.05
505	DQ2047	542455.2	6219297.8	54	2	997	14	25	58	< 1	< 0.05
506	DQ2048	542455.2	6219297.8	< 5	1	224	5	14	217	1	< 0.05
507	DQ2049	542455.2	6219297.8	42	< 1	49	< 5	12	62	< 1	< 0.05
508	DQ2050	542455.2	6219297.8	< 5	< 1	7	< 5	10	< 1	< 1	< 0.05
509	DQ2051	542509.7	6219326.4	71	< 1	1525	< 5	44	1526	27	< 0.05
510	DQ2052	542509.7	6219326.4	171	1	17000	6	72	10953	147	< 0.05
511	DQ2053	541760.2	6220728.0	< 5	< 1	40	< 5	9	27	< 1	< 0.05
512	DQ2054	542687.2	6220454.4	< 5	< 1	21	11	10	20	< 1	< 0.05
513	DQ2055	542827.5	6220483.7	< 5	< 1	62	< 5	13	47	< 1	< 0.05
514	DQ2056	543059.1	6222151.5	< 5	< 1	7	< 5	8	3	< 1	< 0.05
515	DQ2057	543040.5	6222324.5	< 5	< 1	10	< 5	10	34	< 1	< 0.05
516	DQ2058	542986.8	6222680.7	33	< 1	36	< 5	39	221	< 1	< 0.05
517	DQ2059	542923.5	6223356.3	37	< 1	12	< 5	10	7	< 1	< 0.05
518	DQ2060	542312.1	6223132.9	< 5	< 1	7	< 5	10	156	< 1	< 0.05
519	DQ2061	542653.9	6221438.1	42	< 1	80	13	15	1	< 1	< 0.05
520	DQ2062	543929.0	6220876.7	29	< 1	25	< 5	14	20	< 1	< 0.05
521	DQ2063	542932.3	6224671.3	< 5	< 1	8	< 5	34	13	1	< 0.05
522	DQ2064	542919.7	6224328.8	< 5	< 1	9	< 5	16	1	4	< 0.05
523	DQ2065	542923.7	6223805.4	< 5	< 1	6	< 5	19	1	< 1	< 0.05
524	DQ2066	542657.0	6224361.0	< 5	< 1	16	< 5	10	9	< 1	< 0.05
525	DQ2067	544738.0	6222337.7	< 5	< 1	3	< 5	11	19	< 1	< 0.05
526	DQ2068	543570.8	6222543.9	< 5	< 1	6	< 5	11	15	< 1	< 0.05
527	DQ2069	544130.8	6220462.2	< 5	< 1	5	< 5	10	1	< 1	< 0.05
528	DQ2070	543786.6	6220374.0	< 5	< 1	9	7	9	88	< 1	< 0.05
529	DQ2071	538785.9	6224212.5	< 5	< 1	5	< 5	13	6	< 1	< 0.05
530	DQ2072	537648.9	6222133.6	< 5	< 1	9	< 5	10	1	< 1	< 0.05
531	DQ2073	537776.5	6221780.5	< 5	< 1	15	< 5	12	< 1	< 1	< 0.05
532	DQ2074	537061.5	6220477.1	< 5	< 1	4	< 5	9	< 1	< 1	< 0.05
533	DQ2075	537163.2	6220102.0	< 5	< 1	4	< 5	9	< 1	< 1	< 0.05
534	DQ2076	491444.4	6327957.1	< 5	< 1	6	< 5	11	< 1	< 1	< 0.05
535	DQ2077	490954.3	6327789.2	< 5	< 1	15	< 5	14	< 1	< 1	< 0.05
536	DQ2078	489127.0	6332175.4	< 5	< 1	6	< 5	8	< 1	< 1	< 0.05
537	DQ2079	489595.8	6331571.7	< 5	< 1	4	< 5	16	< 1	< 1	< 0.05
538	DQ2080	489947.5	6331436.8	< 5	< 1	3	< 5	8	< 1	< 1	< 0.05
539	DQ2081	489947.5	6331436.8	< 5	< 1	3	< 5	9	< 1	< 1	< 0.05
540	DQ2082	489517.7	6330467.4	< 5	< 1	4	< 5	8	< 1	< 1	< 0.05
541	DQ2083	489038.2	6329011.2	< 5	< 1	4	< 5	8	< 1	< 1	< 0.05
542	DQ2084	489038.2	6329011.2	< 5	< 1	6	< 5	9	< 1	< 1	< 0.05
543	DQ2085	490032.8	6329230.7	< 5	< 1	2	< 5	8	< 1	< 1	< 0.05
544	DQ2086	490032.8	6329230.7	< 5	< 1	3	< 5	10	< 1	< 1	< 0.05
545	DQ2087	490023.5	6329171.9	< 5	< 1	3	< 5	6	< 1	< 1	< 0.05
546	DQ2088	490630.0	6329576.1	< 5	< 1	6	< 5	7	< 1	< 1	< 0.05
547	DQ2089	490630.0	6329576.1	< 5	< 1	5	< 5	7	< 1	< 1	< 0.05
548	DQ2090	490836.3	6330344.5	33	< 1	59	< 5	7	< 1	< 1	< 0.05
549	DQ2091	490697.9	6329771.2	< 5	< 1	4	< 5	7	< 1	< 1	< 0.05
550	DQ2092	490892.5	6330004.2	< 5	< 1	4	< 5	7	< 1	< 1	< 0.05
551	DQ2093	490784.4	6329957.6	429	< 1	125	< 5	5	< 1	< 1	< 0.05
552	DQ2094	490979.5	6329773.7	< 5	< 1	4	< 5	5	< 1	< 1	< 0.05
553	DQ2095	490949.6	6329759.3	< 5	< 1	3	< 5	4	< 1	< 1	< 0.05
554	DQ2096	491067.4	6329483.3	46	< 1	17	< 5	8	< 1	< 1	< 0.05
555	DQ2097	490396.5	6329109.1	< 5	< 1	4	< 5	7	4	< 1	< 0.05
556	DQ2098	491467.3	6330564.6	33	< 1	3	< 5	7	< 1	< 1	< 0.05
557	DQ2099	491665.1	6330407.4	< 5	< 1	4	7	10	< 1	< 1	< 0.05
558	DQ2100	490471.6	6328562.6	< 5	< 1	5	5	7	< 1	< 1	< 0.05
559	DQ2101	490471.6	6328562.6	38	< 1	3	< 5	11	12	< 1	< 0.05
560	DQ2102	490471.6	6328562.6	< 5	< 1	3	< 5	6	< 1	< 1	< 0.05
561	DQ2103	490471.6	6328562.6	< 5	< 1	4	< 5	11	< 1	< 1	< 0.05
562	DQ2104	490471.6	6328562.6	< 5	< 1	3	< 5	5	< 1	< 1	< 0.05
563	DQ2106	490459.5	6328540.4	< 5	< 1	2	< 5	6	< 1	< 1	< 0.05
564	DQ2108	490459.5	6328540.4	< 5	< 1	3	< 5	7	< 1	< 1	< 0.05
565	DQ2110	490433.4	6328574.8	< 5	< 1	3	< 5	7	< 1	< 1	< 0.05
566	DQ2112	490433.4	6328574.8	< 5	< 1	4	< 5	7	1	< 1	< 0.05
567	DQ2114	490433.4	6328574.8	29	< 1	4	8	7	< 1	< 1	< 0.05
568	DQ2115	489986.0	6328457.9	< 5	< 1	4	< 5	7	< 1	< 1	< 0.05
569	DQ2116	489847.6	6327932.3	< 5	< 1	3	< 5	6	< 1	< 1	< 0.05
570	DQ2117	490355.2	6327429.5	< 5	< 1	3	6	7	< 1	< 1	< 0.05
571	DQ2118	490166.1	6328251.9	< 5	< 1	4	< 5	7	< 1	< 1	< 0.05
572	DQ2119	490429.0	6328258.8	< 5	< 1	4	< 5	6	< 1	< 1	< 0.05
573	DQ2120	491111.7	6328935.7	< 5	< 1	4	5	8	< 1	< 1	< 0.05
574	DQ2121	491516.2	6329058.0	< 5	< 1	4	< 5	6	2	< 1	< 0.05
575	DQ2122	491521.0	6328857.4	< 5	< 1	5	12	6	< 1	< 1	< 0.05
576	DQ2123	491460.8	6328422.7	< 5	< 1	2	< 5	7	< 1	< 1	< 0.05
577	DQ2124	491442.6	6327951.5	< 5	< 1	3	< 5	5	< 1	< 1	< 0.05
578	DQ2125	492290.0	6327878.0	< 5	< 1	3	< 5	7	< 1	< 1	< 0.05
579	DQ2126	492188.1	6327135.1	< 5	< 1	6	6	8	2	< 1	< 0.05
580	DQ2127	493655.4	6326728.2	< 5	< 1	14	< 5	9	2	< 1	< 0.05
581	DQ2128	493821.5	6326549.8	63	< 1	7	7	9	< 1	< 1	< 0.05
582	DQ2129	493449.2	6327065.1	< 5	< 1	6	< 5	7	< 1	< 1	< 0.05
583	DQ2130	493381.2	6327093.9	< 5	< 1	6	< 5	7	< 1	< 1	< 0.05
584	DQ2131	493420.3	6327078.4	< 5	< 1	12	< 5	7	< 1	< 1	< 0.05
585	DQ2132	493075.5	6327057.1	4420	< 1	7	< 5	4	< 1	< 1	< 0.05
586	DQ2133	493054.0	6327058.2	< 5	< 1	12	< 5	4	< 1	< 1	< 0.05
587	DQ2134	493043.8	6327053.7	100	< 1	9	< 5	6	< 1	< 1	< 0.05
588	DQ2135	492986.0	6327042.6	< 5	< 1	6	< 5	5	< 1	< 1	< 0.05
589	DQ2136	492951.5	6327042.6	92	< 1	39	< 5	9	6	< 1	< 0.05
590	DQ2137	492765.2	6326922.7	750	< 1	18	< 5	4	< 1	< 1	< 0.05
591	DQ2138	491596.0	6329542.6	< 5	< 1	3	< 5	5	< 1	< 1	< 0.05
592	DQ2139	491730.3	6329393.0	< 5	< 1	4	< 5	6	< 1	< 1	< 0.05
593	DQ2140	492075.4	6329224.8	< 5	< 1	3	< 5	5	< 1	< 1	< 0.05
594	DQ2141	492209.5	6329402.3	< 5	< 1	6	< 5	7	< 1	< 1	< 0.05
595	DQ2142	492316.6	6329564.2	< 5	< 1	4	< 5	5	< 1	< 1	< 0.05
596	DQ2143	492324.1	6329590.8	< 5	< 1	175	< 5	34	< 1	< 1	< 0.05
597	DQ2145	492323.2	6329554.3	< 5	< 1	15	< 5	5	< 1	< 1	< 0.05
598	DQ2146	492319.4	6329560.9	< 5	< 1	10	< 5	6	< 1	< 1	< 0.05
599	DQ2147	492492.3	6329064.4	< 5	< 1	4	< 5	6	< 1	< 1	< 0.05
600	DQ2148	492546.0	6328289.5	< 5	< 1	3	< 5	6	< 1	< 1	< 0.05

List of rock geochemical analysis

Ser. No.	Sample No.	Location(UTM:m) X	Y	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm
601	DQ2149	492288.8	6328161.8	< 5	< 1	2	< 5	5	< 1	< 1	< 0.05
602	DQ2150	491699.3	6328562.6	< 5	< 1	4	< 5	5	< 1	< 1	< 0.05
603	DQ2151	491941.4	6328905.4	< 5	< 1	3	< 5	4	< 1	< 1	< 0.05
604	DQ2152	483763.9	6321955.1	50	< 1	5	5	14	5	< 1	< 0.05
605	DQ2153	484030.5	6323610.8	< 5	< 1	5	< 5	6	< 1	< 1	< 0.05
606	DQ2154	484026.9	6324084.2	< 5	< 1	5	17	5	< 1	< 1	< 0.05
607	DR2002	541513.5	6217677.6	< 5	< 1	95	< 5	59	13	< 1	< 0.05
608	DR2005	539376.0	6221972.4	< 5	< 1	54	10	12	31	1	< 0.05
609	DR2006	539232.3	6222232.5	< 5	< 1	83	6	67	13	< 1	< 0.05
610	DR2007	541920.9	6218539.6	< 5	< 1	25	< 5	78	< 1	< 1	< 0.05
611	DR2008	542827.5	6220483.7	< 5	< 1	70	5	90	120	< 1	< 0.05
612	DR2009	542882.1	6221138.8	< 5	< 1	18	< 5	44	20	< 1	< 0.05
613	DR2010	541814.5	6221130.3	113	< 1	7	< 5	45	43	< 1	< 0.05
614	DR2011	542510.2	6222077.5	346	< 1	39	< 5	88	14	< 1	< 0.05
615	DR2012	542984.0	6222460.1	< 5	< 1	8	7	17	12	< 1	< 0.05
616	DR2013	542973.7	6222628.7	42	< 1	6	< 5	10	10	< 1	< 0.05
617	DR2014	542653.9	6221438.1	29	< 1	14	< 5	23	89	< 1	< 0.05
618	DR2015	543686.0	6220945.5	< 5	< 1	16	< 5	45	194	< 1	< 0.05
619	DR2018	542870.3	6224415.5	46	< 1	59	47	650	10	1	< 0.05
620	DR2019	542919.7	6224328.8	54	< 1	16	5	346	72	1	< 0.05
621	DR2021	543585.3	6225488.9	< 5	< 1	4	6	11	18	< 1	< 0.05
622	DR2022	544130.8	6220462.2	67	< 1	40	6	55	98	9	< 0.05
623	DR2025	537703.7	6221562.4	175	< 1	42	< 5	68	15	< 1	< 0.05
624	DR2030	487414.1	6326225.5	92	< 1	9	10	50	< 1	< 1	< 0.05
625	DR2032	489731.5	6331095.1	< 5	< 1	15	< 5	72	< 1	< 1	< 0.05
626	DR2033	488808.1	6329700.5	< 5	< 1	7	7	70	5	< 1	< 0.05
627	DR2034	489038.2	6329011.2	< 5	< 1	87	< 5	79	< 1	< 1	< 0.05
628	DR2036	490471.6	6328562.6	< 5	< 1	49	< 5	116	1	< 1	< 0.05
629	DR2038	490433.4	6328574.8	< 5	< 1	72	< 5	77	1	< 1	< 0.05
630	DR2040	490433.4	6328574.8	< 5	< 1	77	< 5	94	< 1	< 1	< 0.05
631	DR2042	490433.4	6328574.8	< 5	< 1	50	< 5	87	< 1	< 1	< 0.05
632	DR2044	492297.4	6327883.5	< 5	< 1	6	7	18	35	< 1	< 0.05
633	DR2045	492284.4	6327881.3	< 5	< 1	4	< 5	13	16	< 1	< 0.05
634	DR2046	492304.9	6327873.6	< 5	< 1	4	< 5	16	30	< 1	< 0.05
635	DR2047	492304.0	6327869.1	< 5	< 1	5	8	14	13	< 1	< 0.05
636	DR2048	492319.8	6327864.7	< 5	< 1	6	12	29	19	< 1	< 0.05
637	DR2049	493821.5	6326549.8	< 5	< 1	147	< 5	93	< 1	< 1	< 0.05
638	DR2050	542509.7	6219326.4	< 5	< 1	580	< 5	81	3485	1	< 0.05