

ASSESSMENT REPORT

On

PROSPECTECTING

GM CLAIMS
Hellroaring Creek Area

FORT STEELE MINING DIVISION

NTS 82F50

Latitude 49° 28 deg. N
Longitude 116° 10 deg. W

By
TOM KENNEDY, Prospector
October, 2002

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

26,982

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1.00 INTRODUCTION

1.10 Location and Access

The GM claims are centred near 49°28 deg. N latitude 116°10 deg. W longitude approximately 28.5 km west of Cranbrook and 15 km south of St. Marys Lake (Fig.1). Access to the property is gained by travelling West of Kimberley on St. Marys Lake road 16 km, then travelling 1 km to Hellroaring Cr logging road, and then 21 km on haul road to property boundary.

1.20 Property

The GM claims are a contiguous block of 6 two post mineral claims owned by Super Group Holdings Ltd. (Fig.2).

1.30 Physiography

The GM claims are located within the Moyie Range of the Purcell Mountains, in moderately rugged mountainous terrain between the south western slope of Grassy Mtn. and Hellroaring Creek. Forest cover is a mix of lodge pole and alpine pine, spruce and balsam and alpine larch at higher elevations. The property is situated between 1600m and 2100m in elevation.

1.40 History of Previous Exploration

This area has been held under tenure by individuals and junior mining companies at various times over the past 25 years.

1.50 Purpose of Work

The purpose of the 2001 Prospecting program was to investigate a magnetic anomaly highlighted by the 1970/71 government aerial survey (Fig. 3).

2.00 GEOLOGY

The GM claims are underlain by rocks of the Middle Proterozoic Creston and Kitchener Formations. The Creston formation consists of thin to medium/thick bedded mauve, grey, green and blue siltstones, and quartzite. Narrow intervals of mud chip breccias consisting of argillite rip-up clasts in a coarse clean white quartzite matrix are present through out the middle to upper parts of the formation. Green argillite is dominant near the top of the Creston formation with some dolomitic units also encountered. Disseminated magnetite within the blue to grey coloured members was also noted. The Kitchener formation is comprised of thin bedded green to khaki buff weathering dolomitic siltstone and argillite. Occasional molar tooth or algal mat horizons were also

noted. Both formations on the property generally strike to the northeast and dip steeply to the west.

3.00 PROSPECTING

A 400 m by 250 m exposure of granite was found on the property roughly in the middle of the aerial magnetic anomaly. Quartz veins of two main trends: 80 and 10 degrees cut the granite. Both of these vein sets contain pyrite and limonite. The stock along the margins of the veining is albittically and sericitically altered with disseminated pyrite and limonite. Carbonate alteration /flooding of the granite was also noted adjacent to the veining as the stock would readily fizz when weak HCl acid was applied. Massive sericite mica is also common along the margins of the veining. Galena was found in two locations in the granite within the 10 degree trending veins. Galena was also found in one location within milky quartz float. A third fracture and vein set was also encountered within the granite this being a flat fracturing which was defined by hairline sheeted quartz carbonate pyrite veinlets. The granite hosting this fracturing was also intensely carbonate altered with clots of earthy brown carbonate disseminated through the granite matrix.

Along the southern margin of the stock a large quartz vein /breccia zone was found. The zone is up to 5m in width and trends 20 degrees dipping steeply to the west. It consists of milky white quartz with abundant pyrite and limonite along the margins of sediment and intrusive inclusions. Rare amounts of galena were found within the zones of most intense pyritization.

The Creston sediments surrounding the stock are altered to a weak biotite hornfel. The upper part of the Creston and lower member of the Kitchener formations close to the stock have been altered to a fine grained, white and green banded skarn. Some disseminated pyrite was noted in these skarns as well as rare chalcopyrite.

Quartz encountered within the surrounding sediments consists of two main styles: Large bull quartz veins, and zones of narrow quartz stringers.

The bull quartz vein zones typically consisted of white quartz with chlorite and/or hematite with rare limonite or iron staining. These veins ranged in size from 30cm to 5m in width with the narrower veins commonly occurring in clusters. The surrounding sediments were often chloritically altered with some weak iron staining observed. Orientations of this veining were commonly between 85 and 120 degrees.

The narrow quartz stringer zones consisted of vuggy milky to crystalline quartz veinlets usually not over 1 cm in width with abundant fresh pyrite and black limonite, roughly striking parallel to bedding (steeply northeast). The margins of the veins are intensely sericitically altered and silicified with abundant fine-grained pyrite as well as hematite disseminated within the sediments. Zones of stringers were encountered as single quartz veinlets to zones of multiple veining over 1 to 2.5 meters in width. These veinlets would also form quartz matrix breccia zones within the sediments around areas of kink folding.

Along northern contact with the stock a series of flat lying crystalline quartz veins were found. These veins contained massive sericite mica and large fresh pyrite cubes and molybdenite in quartz crystal vugs. The surrounding sediments were limonitically altered with disseminated pyrite cubes noted common.

During the prospecting program 20 rock samples were collected and analysed; their locations are shown of Figure 4., with descriptions and analysis found in Appendix 1 and 2 respectively. Moderately anomalous gold was found within veins cutting the sediments along the southeastern contact of the stock (sample GR-13). Anomalous gold values were also obtained from narrow limonite pyrite bearing veins cutting the granite (samples GR-4 and GR-14). Elevated molybdenum was obtained from veins within the sediments surrounding and out board of the stock.

4.00 CONCLUSIONS

The 2001 Prospecting program was successful in finding a previously unmapped, veined and highly altered granitic intrusion roughly coincident with the aerial magnetic high. Anomalous gold was obtained from samples associated with veining within and surrounding this intrusion and follow up work should be conducted to determine if occurrences of more economic significance exist.

5.00 STATEMENT OF EXPENDITURES

Prospecting:	Tom Kennedy	3 days @ \$250.00/day	\$750.00
	Mike Kennedy	3 days @ \$250.00/day	\$750.00
	Tom Kennedy	1 day @ \$250.00/day	\$250.00
Vehicle		3 days @ \$50.00/day	\$150.00
	TOTAL COST		\$1900.00

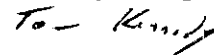
6.00 AUTHOR'S QUALIFICATIONS

As author of this report, I Tom Kennedy certify that:

1. I am an independent prospector residing at 2290 De Wolfe Ave., Kimberley, B.C.
2. I have been actively prospecting in the East Kootenay district of B.C. for the past 14 years, and have made my living by prospecting for the past 11 years.
3. I have been employed as a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in B.C. and have optioned numerous claims to various exploration companies.

Dated at Kimberley, B.C. October 2, 2002

Tom Kennedy, Prospector

A handwritten signature in cursive script that reads "Tom Kennedy".

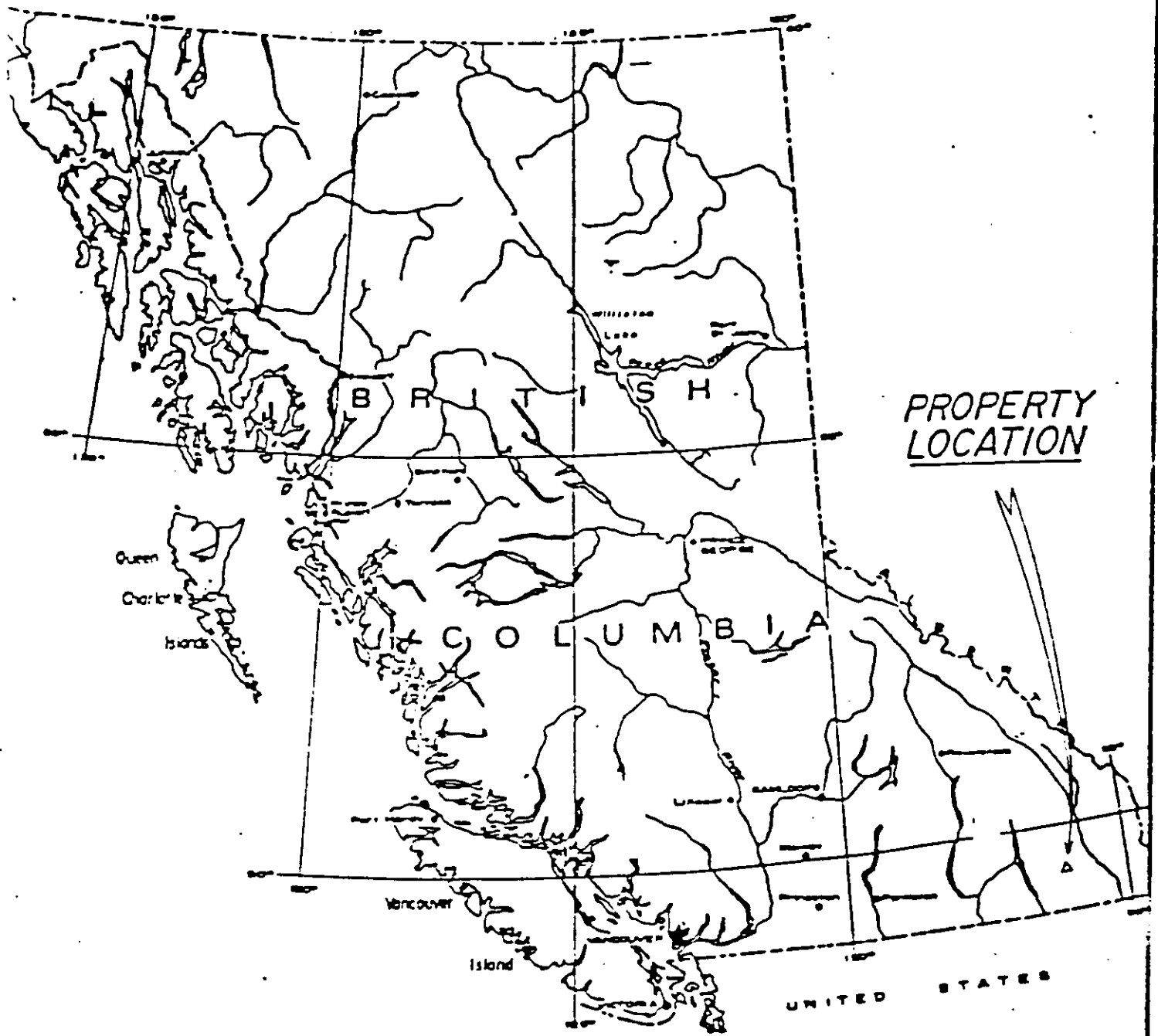
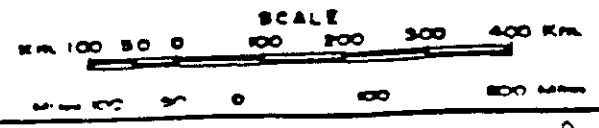


FIGURE 1.
GM PROPERTY LOCATION MAP



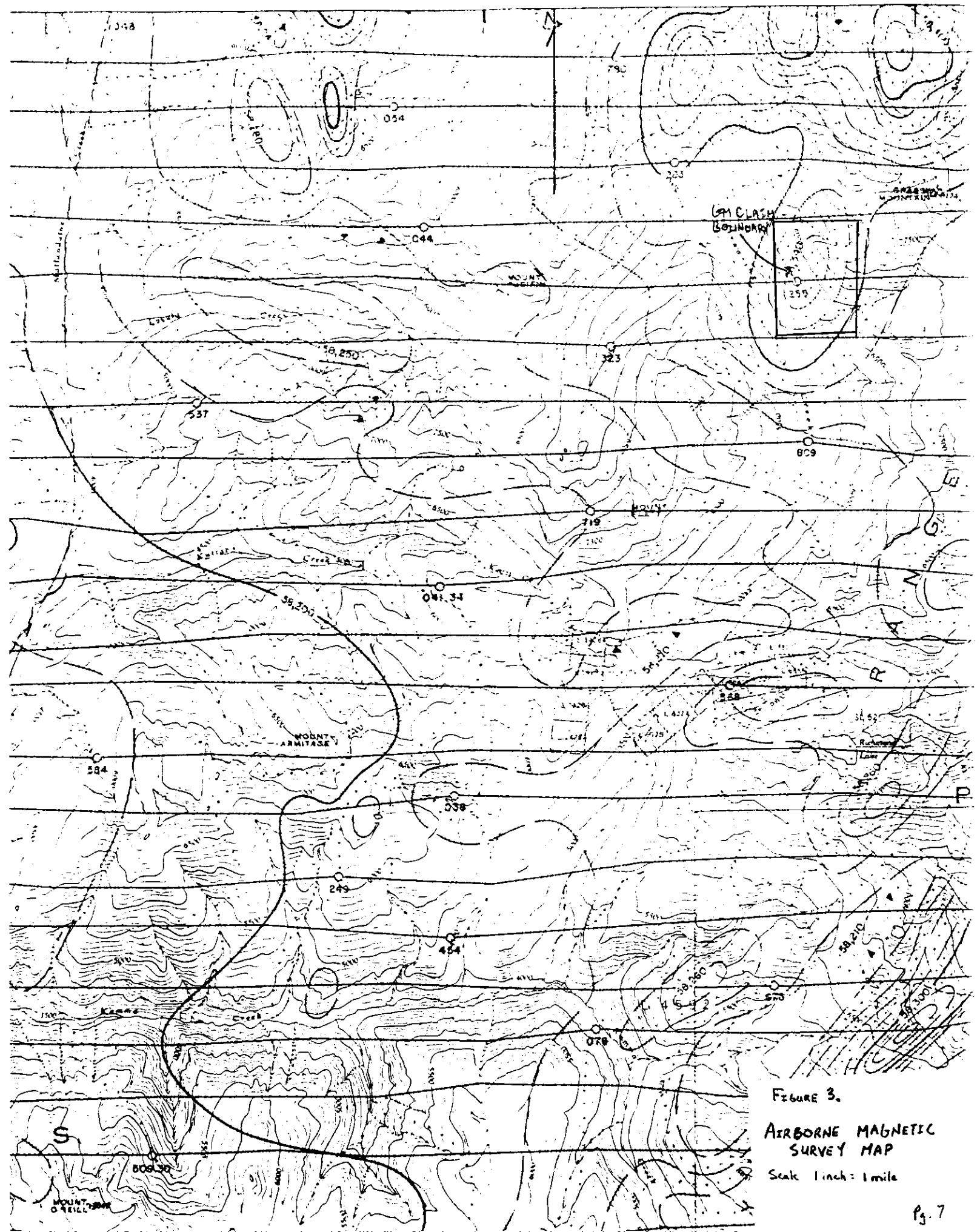


FIGURE 3.

AIRBORNE MAGNETIC
SURVEY MAP

Scale 1 inch = 1 mile

APPENDIX 1

SAMPLE DESCRIPTIONS

Sample number	Description
GR-1	Creston float with narrow pyrite rich quartz veinlets
GR-2	Quartz breccia with limonite and fresh pyrite
GR-3	Silicified and sericitically altered sediments with disseminated pyrite cut by narrow quartz veinlets with pyrite and limonite
GR-4	Altered granite with abundant sericite and limonite; some narrow quartz veinlets
GR-5	Milky quartz float with limonite pyrite and galena
GR-6	Large blocks of quartz breccia material with limonite and pyrite
GR-7	Silicified and sericitically altered sediments with disseminated pyrite and narrow quartz veinlets
GR-8	Narrow quartz veinlets with pyrite and limonite in silicified sediments with hematite on fractures
GR-9	Limonite and pyrite rich quartz vein with sericite mica along the edge of a large bull quartz vein
GR-10	Silicified sediments with disseminated fresh pyrite and hematite cut by narrow quartz veinlets with pyrite and limonite
GR-11	Quartz float with limonite and sericite
GR-12	Quartz breccia material with limonitically altered sediments and quartz
GR-13	Limonite rich micaceous sediments cut by narrow limonite bearing quartz tourmaline veinlets
GR-14	Zone of quartz veining in granite with pyrite and limonite within veinlets and granite; brown carbonate alteration of granite
GR-15	Zone of flat sheeted fracturing in granite with narrow quartz veins with limonite: brown carbonate alteration of granite as well as a green alteration of feldspars
GR-16	4 inch wide quartz vein in granite with pyrite and limonite; 10 degree strike
GR-17	Granite float cut by 3 to 4 inch wide limonite rich quartz veins
GR-18	Quartz vein in granite with limonite and pyrite; brown carbonate alteration of granite
GR-19	Narrow quartz vein in granite with pyrite limonite and galena.
GR-20	Pyrite and limonite with rare galena along intrusive and sediment inclusions within 5m wide quartz breccia zone

GEOCHEMICAL ANALYSIS CERTIFICATE

Super Group Holdings Ltd. File # A102224

1805 - 13th Ave South, Cranbrook BC V1C 5Y1 Submitted by: D.L. Pighin



APPENDIX 2
SAMPLE ASSAYS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	
GR-1	4	74	10	28	7	20	7	07	17	33	107	8	2	20	1	5	3	4	04	056	1	9	03	55	04	6	76	05	57	2	0	
GR-2	2	053	2007	171	11	2	1	117	1	20	1673	8	2	2	1	4	505	1673	1	01	010	77	10	01	0	01	1	01	07	05	14	1040
GR-3	2	122	1100	101	0	0	110	007	0	0001	0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GR-4	7	17	12	18	7	10	11	70	57	31	8	2	7	2	5	1	16	5	01	070	7	70	17	71	01	5	27	07	57	3	6	
GR-5	7	17	22805	74	2	1	7	7	20	18	10	8	2	7	1	2	1	4	1	01	007	7	20	08	7	01	23	17	02	11	2	6
GR-6	2	12	125	7	3	7	1	10	06	83	8	2	10	7	5	3	5	10	04	011	100	05	04	00	04	3	00	04	50	2	11	0
GR-7	2	34	285	5	0	3	7	120	09	200	12	8	2	50	1	0	0	7	1	05	011	3	11	01	03	04	3	04	04	03	156	0010
GR-11	21	13	133	4	<.3	7	1	36	.99	12	<8	<2	<2	4	<.5	<3	<3	2	<.01	.013	3	58	<.01	42	<.01	<3	.08	.02	.08	6	2.3	
GR-12	1	47	033	2	7	10	7	311	1	00	7	0	0	3	3	5	3	7	04	000	3	05	04	16	04	3	07	03	06	1	041	
GR-13	6	2270	50	17	1	0	6	7	08	57	7	8	2	4	2	5	7	7	01	000	11	76	11	15	04	7	11	05	10	2	76	
STANDARD DS3	10	126	45	145	.3	38	13	866	3.31	31	<8	<2	4	33	5.3	5	6	81	.55	.094	21	201	.59	150	.10	<3	1.73	.02	.17	4	25.0	
GR-14	5	10	8875	2	08	1	5	1	11	11	2	8	2	2	1	1	7	100	1	01	005	1	71	01	11	01	7	07	01	02	3	101
GR-1	3	4	183	5	.9	8	2	34	1.28	<2	<8	<2	8	1	<.2	<3	5	2	<.01	.014	23	20	.03	47	<.01	<3	.34	<.01	.23	2	9.0	
GR-2	45	11	102	30	.9	23	<1	58	6.01	2	<8	<2	7	12	<.2	<3	6	14	.01	.078	9	37	.02	50	<.01	<3	.21	<.01	.08	<2	5.8	
GR-3	22	7	28	3	.3	11	1	41	.79	3	<8	<2	6	3	.2	<3	<3	1	.01	.006	18	32	.02	55	.01	<3	.20	.03	.15	4	2.8	
GR-4	3	4	80	15	<.3	4	1	887	1.06	4	<8	<2	13	43	.2	<3	3	8	.67	.069	46	14	.07	118	<.01	3	.61	.01	.42	40	65.3	
GR-5	8	11	14923	267	16.0	13	<1	59	1.07	4	<8	<2	<2	5	2.2	6	6	<.02	.029	3	32	.01	64	<.01	<3	.09	<.01	.03	8	101.7		
GR-6	23	17	95	25	.4	8	2	118	1.01	<2	<8	<2	4	3	<.2	3	3	8	.03	.027	14	22	.72	29	.01	<3	.71	<.01	.38	<2	9.8	
GR-7	69	5	78	4	<.3	11	<1	59	1.42	<2	<8	<2	3	5	<.2	<3	<3	2	.01	.012	11	29	.03	175	<.01	<3	.26	<.01	.20	4	2.4	
GR-8	12	5	15	4	<.3	4	<1	40	1.80	<2	<8	<2	5	5	<.2	<3	<3	3	.01	.009	17	17	.04	87	.01	<3	.29	.03	.26	<2	1.5	
GR-9	52	6	137	11	<.3	12	1	62	2.40	<2	<8	<2	3	2	<.2	<3	<3	7	.01	.040	7	29	.13	15	<.01	<3	.37	.01	.14	6	1.5	
GR-10	64	12	15	9	.3	5	3	40	1.50	2	<8	<2	8	8	<.2	<3	<3	6	.01	.010	24	17	.07	406	.01	<3	.36	.02	.26	<2	1.5	
GR-11 not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GR-12	5	8	167	8	.4	12	1	86	1.04	5	<8	<2	3	19	<.2	<3	<3	2	.01	.010	5	29	.02	38	.01	<3	.21	.01	.14	6	4.6	
GR-13	23	8	35	18	<.3	6	3	77	1.37	4	<8	<2	3	4	<.2	<3	<3	2	.01	.013	9	25	.01	28	<.01	<3	.16	<.01	.11	<2	264.7	
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	
1	6	<3	5	<.3	1	<1	6	.05	<2	<8	<2	<2	4	<.2	<3	<3	<1	.14	<.001	<1	8	.01	5	<.01	<3	.01	.66	.01	<2	<.2		
2	3	22	57	10	7	1	7	670	1	67	2	8	2	0	13	2	3	1	45	003	23	15	04	110	04	9	53	104	52	2	1700	
3	2	22	28	7	7	1	1	65	1	57	2	8	2	0	13	2	3	1	44	003	20	15	04	170	04	6	54	03	60	3	570	
17	5	11	25	7	7	1	7	627	1	58	2	11	2	7	51	2	3	20	66	086	20	17	62	320	06	3	86	06	33	2	16	
18	2	8	18	17	<.3	3	3	713	.95	<2	<8	<2	9	57	.2	<3	<3	2	1.44	.077	26	17	.04	430	<.01	<3	.40	.02	.32	3	109.3	
GR-14	2	8	18	17	<.3	3	3	713	.95	<2	<8	<2	9	57	.2	<3	<3	2	1.44	.077	26	17	.04	430	<.01	<3	.40	.02	.32	3	109.3	
GR-15	2	6	20	34	<.3	4	4	697	1.48	<2	<8	<2	13	26	.3	<3	<3	8	.37	.102	44	16	.05	519	<.01	<3	.56	.04	.37	2	21.3	
GR-16	5	9	28	45	<.3	4	1	152	1.32	11	<8	<2	7	23	<.2	<3	<3	3	.02	.024	26	19	.02	70	<.01	<3	.27	.01	.23	4	45.6	
GR-17	47	74	888	78	.9	5	2	153	1.45	11	<8	<2	11	14	.2	15	<3	4	.07	.072	42	19	.03	130	<.01	<3	.42	.01	.30	4	7.8	
18	5	16	23	18	<.3	7	5	510	1.93	<2	<8	<2	6	17	<.2	<3	<3	5	.28	.062	21	21	.04	176	<.01	<3	.34	.03	.22	4	7.2	
GR-18	5	16	23	18	<.3	7	5	510	1.93	<2	<8	<2	6	17	<.2	<3	<3	5	.28	.062	21	21	.04	176	<.01	<3	.34	.03	.22	4	7.2	
GR-19	5	9	2362	31	1.2	4	5	438	1.76	2	<8	<2	13	20	.6	<3	<3	6	.18	.081	14	18	.14	234	.03	<3	.49	.02	.30	5	9.5	
GR-20	5	8	216	26	<.3	4	1	94	.60	2	<8	<2	5	23	<.2	<3	<3	2	.35	.201	41	25	.03	280	<.01	5	.31	.01	.19	219	6	

A.10