BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	2000/2001
REPORT #:	PAP 00-29
NAME:	FRANK RENAUDAT

Rec'd 01/29/01

B.C. PROSPECTORS ASSISTANCE PROGRAMME

Storm Project: Frank Renaudat **Reference Number:** 2000/2001 P123

TECHNICAL REPORT ON THE STORM PROJECT

IN THE GREENWOOD MINING DISTRICT

NTS 82E/3

LAT. 49° 09' LONG. 119° 08'

STEVE G. ENNS, P Geo.
Vancouver, British Columbia January 5, 2001

Prepared for Mr. Frank Renaudat, grantee of B.C. Prospectors Assistance Programme

P123

SUMMARY

The Storm project is located east and northeast of historic Camp McKinney in south-central British Columbia, about 10 to 13 km north of Bridesville, in the Greenwood Mining Division (NTS 82E/3). Coordinates Lat. 49° 09° N, Long. 119° 08° W lie within the project area, now consisting of 79 units in 8 claims. Road access is either from the west by the Mt. Baldy Ski Hill road starting at Oliver, or from the east by the gravel road that joins the Provincial Highway 3.

Most of the area is underlain by Carboniferous Anarchist Group rocks consisting of complexly folded meta-volcanic and meta-sedimentary rocks, with local bodies of peridotite and dunite. To the north is the large, granitic Cretaceous Okanagan Batholith and to the east, a regional east-northeast-striking normal fault system has juxtaposed Eocene felsic volcanic rocks against the Anarchist Group rocks. Prospecting targets include volcanic-hosted massive sulphide deposits (Cu, Pb, Zn, Ag, Au), vein and shear-hosted precious metal mineralization (Au, Ag), disseminated PGE (Pt, Pd), epithermal mineralization (Au, Ag), and skarn mineralization (Cu, Pb, Zn, Ag, Au).

The programme consisted of a geochemical stream survey (silt and pan-concentrate sampling) and prospecting with rudimentary geologic mapping at a scale of 1:5,000 to cover an area of 6.5 square kilometres mostly on the STORM 1 to 7 claims. Thirty-one silt, 25 pan-concentrate and 32 rock samples were collected; these were analysed by Acme Analytical Laboratories of Vancouver.

The steam geochemistry generated two significant gold anomalies as follow up targets. The first gold anomaly is in upper Stanhope Creek on the east side of STORM 9 where a silt sample contains 1,381 ppb Au and a pan-concentrate contains19.3 ppb. The second gold anomaly is on the east side of STORM 6 and 7 where two adjacent small creeks contain 518.9 ppb, 78.4 ppb and 24.6ppb in silts in three samples. Prospecting discovered an additional follow up target in an overgrown pit on the north part of STORM 2 where pyrite, with visible sphalerite and galena occurs in contorted siliceous meta-siltstone of the Anarchist Group rocks. A grab sample from here contains 1,350 ppm Cu, 1,482 ppm Pb, and 6,400 ppm Zn.

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Location and Access

The Storm project is located east and northeast of historic Camp McKinney in south-central British Columbia, about 10 to 13 km north of Bridesville. It covers upper Rock Creek and upper Jolly and Stanhope Creeks, and lies within the Greenwood Mining Division (NTS 82E/3). Coordinates Lat. 49° 09° N, Long. 119° 08° W are located within the project area now consisting of 79 units in 8 claims.

The project area is accessible either from the west by the 48km all-weather Mt. Baldy Ski Hill road starting at Oliver, or from the east by a 12km gravel road that joins the Provincial Highway 3 at the "Rock Creek Canyon" bridge. Active and abandoned logging roads provide internal access in the area; B.C. Hydro and Gas transmission lines also cross the claims.

General Geology of the Region

The area is dominantly underlain by Carboniferous Anarchist Group rocks consisting of complexly folded intermediate to mafic (and minor felsic) volcanic tuff and flows, cherty marine sedimentary units, and minor crystalline limestone. Bodies of peridotite and dunite occur locally within the Anarchist Group rocks in this region. To the north is the large, granitic Okanagan Batholith of Cretaceous age. A regional east-northeast striking normal fault system occupies the upper Jolly Creek valley, and has juxtaposed mixed alkalic and calc-alkalic felsic volcanic rocks and related sedimentary members of the Eocene Penticton Group against the Anarchist Group rocks.

Known Mineral Showings and Exploration History

In addition to Camp McKinney immediately west, other mineral showings include **#159 Jolly Creek** (Cr) on the STORM 3 claim, **#223 Lemon** (Au), a Crown Grant straddling STORM 1 and 2 claims, **#225 Stan,** (Cu, Au) on the STORM 4 claim, and **#226 Ho** (Cu) on the STORM 3 claim; the **Bridon Chrome** showing (**#25**) lies about 8 km northwest.

One of British Columbia's earliest gold discovery was made near the mouth of Rock Creek in 1859, and continued exploration by prospectors resulted in discovery of gold at the Victoria (L218) claim in 1884, and later at nearby Camp McKinney. With mining activity at McKinney, additional Crown Grant claims Lemon (L760), Old England (L658), and Snowdon (L583) were staked between 1894 and 1897. At the Victoria, underground development included about 107m in raises and shafts, and 225m in drifting and tunnelling on two levels. In 1897, about 27 tonnes of hand-sorted ore, (mainly from the upper 38m), were shipped from the Victoria claim. The ore was reported to have an average grade of 73.7g/t Au and 178.3g/t Ag. Exploration interest in the area faded after 1903.

In 1978 the AH and CH claim blocks were staked east of McKinney and optioned to Cheshire Exploration Ltd. of Calgary. Between 1981 and 1986 exploration by various groups included limited geological mapping, soil geochemistry, VLF and magnetometer surveys, limited trenching and minor underground sampling and drilling on the old Victoria claim. This work, mainly between the old Victoria and Lemon claims identified a number of Zn soil anomalies and VLF conductors and resulted in two small drilling programmes. The first drilling in 1981 consisted of 298m of NQ core drilling in 4 holes on the Victoria and immediately to the north; the second in 1986 consisted of 62.8m of AQ core drilling in 2 holes also on the Victoria. The best drill results were 4.63g/t Au, 52.14g/t Ag over 1.16m from hole #1 in 1981, and 3.77g/t Au, 16.11g/t Ag over 1.2m from hole #1 in 1986.

Brican Resources Ltd. conducted limited exploration in the area covering the Victoria and Old England claims in 1987, and reported 9.60g/t across 1.0m at one showing, and 7.89g/t Au over 3.0m, at a second showing, 420 m southeast along strike in "... a wide zone of sheared, altered and mineralized volcanic rock parallel to quartz veins." In 1988, Minnova Inc. mapped the geology of the AH and CH claims and completed 16.5 line-km of VLF and magnetometer surveys covering the north-trending mineralized structure extending from the Victoria claim, north to the Lemon Crown Grant. They dropped their interest by 1989.

In early 1992, Lucky 7 Exploration Ltd. conducted a small drill programme on the Old England Crown Grant and drilled 98m of BQ core in short 5 holes to test a shear-hosted quartz vein. Four of the five holes were reported to have intersected gold mineralization between depths of 6.1 and 15.2m with the best results from 1.65g/t Au over 1.1m to 61.6g/t Au over 0.15m.

Prospecting Targets

Seven claims consisting of STORM 1 to 7 (59 units) were staked to cover about 22 square kilometres of less explored area east of Camp McKinney. Staking of these claims by Mr. Frank Renaudat was a direct result of the 2000 B.C. Prospectors Assistance Programme and was a necessary precaution in this region because of its inherently high level of local exploration interest. During the programme, the STORM 9 claim (20 units) was staked, for a present total of 79 units in eight claims covering 25 square kilometres. The location of the claim block is shown on an extracted topographic map from the Osoyoos 82 E / 3 sheet in Figure 1, and the claim configuration is shown on Figure 2. This region was chosen as a project area because it offered a number of prospecting targets listed here in order of importance:

1. Volcanic-hosted massive sulphide deposits within certain lithological members (meta-volcanic rocks) of the Anarchist Group rocks. (Cu, Pb, Zn, Ag, Au)
2. Precious metal mineralization related to the north extension of a north-trending vein and shear system identified on the Victoria, Old England and Lemon Crown Grants. (Au, Ag)
3. Disseminated PGE in the ultramafic bodies. Up to 0.1ppm Pt was reported from ultramafic rocks at a nearby prospect to the northwest (Bridon Chrome); the presence of platinum was rumoured in the late 1960s by a placer operator in upper Jolly Creek. (Pt, Pd)
4. Epithermal precious metal mineralization within the Eocene Penticton Group rocks in the east part of this region. (Au, Ag)
5. Skarn-related precious and base metal mineralization in calcareous tuff units within the Anarchist Group rocks proximal to the south contact of the granitic stock. (Cu, Pb, Zn, Ag, Au)

2000 Work Programme

Fieldwork began June 28 and was completed by August 25. During this time interval Mr. Frank Renaudat conducted the exploration activity. Together with the writer's 3 days, a total of 39 prospecting days were spent on the project. The writer visited the project area two times (June 28 to 30 and November 9 to 11) to give guidance in the field, and to review the progress.

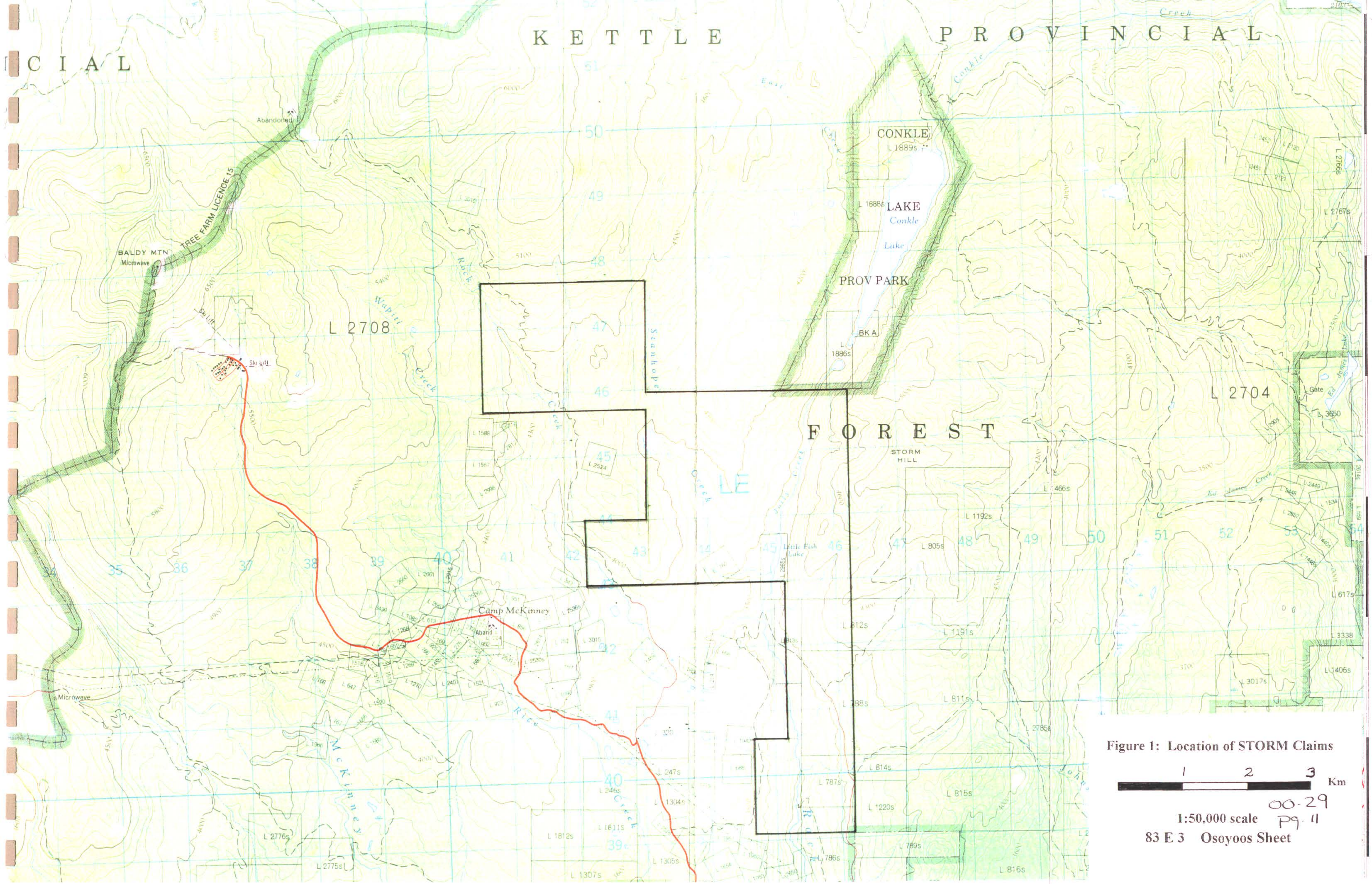

Figure 1: Location of STORM Claims

1 2 3 Km

1:50,000 scale

00-29
Pg. 11

83 E 3 Osoyoos Sheet

The programme of work consisted of a geochemical stream survey (silt and pan-concentrate sampling) and prospecting. Prospecting was conducted along east-west lines and along creeks. An area of 6.5 square kilometres was explored by the line prospecting and covered most of the STORM 1 to 7 claims. For location control, a combination of GPS, topofil and compass was utilised to produce a map at a scale of 1:5,000. The east-west lines are 200m apart controlled by carefully chained north-south tie lines and surveyed roads. Conventional line-cutting was not necessary due to the open bush. The rudimentary geologic mapping results and prospecting lines are shown on Figures 3 and 4 at a scale of 1:5,000.

Thirty-one silt, 25 pan-concentrate and 32 rock samples (as grab samples) were collected. They are shown on Figures 2, 3 and 4. The UTM sample locations and brief descriptions are listed in Appendix I, together with results. Acme Analytical Laboratories of Vancouver analysed the samples. Using a hot Aqua-regia digestion, silt and rock samples were analysed by ICP-emission spectroscopy for 30 elements. Au and Pt were analysed by ICP-MS with detection levels respectively of 0.2ppb and 2ppb. Each entire pan-concentrate sample (between 16 and 29 grams) was digested by hot Aqua-regia and analysed by ICP-MS for Au and Pt.

Results from Stream Sampling

The stream survey results indicate anomalous Au in three small creeks; they constitute two targets for future follow up work to determine their significance.

1. Upper Stanhope Creek in the northeast corner of STORM 9 shows 19.3 ppb in pan-concentrate sample 4910 and 1,381.6 ppb in silt sample 4911. The potential source to this anomaly is the granite contact zone upstream. This represents the first target.
2. A small southwest-flowing tributary to Rock Creek in the southeast corner of STORM 7 shows 24.6 ppb Au in silt. Greenstone rocks of the Anarchist Group underlie the lower reaches of this stream.
3. A nearby west-flowing tributary to Rock Creek in the northeast corner of STORM 6 shows anomalous gold in 2 silt samples (4913 and 4915, respectively 78.4 ppb and 518.9 ppb). Curiously, pan-concentrate sample 4915 (a paired sample to 4912) shows little gold,

possibly because of site variability in these small streams. Anarchist Group meta-sedimentary rocks underlie the lower part of the stream. Rock sample 4998 is pyritic with calcite and contains minor Au (37.3 ppb) and 3,373 ppm Cu indicating presence of chalcopyrite and minor gold with the pyrite.

Although Carboniferous Anarchist Group rocks underlie the lower parts of the two small tributaries that are anomalous in gold on STORM 6 and 7, these two streams extend east into Eocene Yellow Lake Volcanic rocks. Consequently, an upstream epithermal precious metal source to these gold anomalies should not be ruled out, in what represents a second target. The strength of this target is, however, tempered by the lack of pan-concentrate sample support for Au in samples 4912, 4914 and 4918.

Other gold anomalies have known sources to explain them. The strongest gold anomalies are from pan-concentrate samples that were collected by a mechanical gold pan ("Goldscrew Panner") capable of processing large sample volumes. The three highest gold samples and several other anomalous samples are all from sites below known placer gold operations and lode mineralization, including localities such as the historic Denver Bar, the Lemon, the Victoria Crown Grants and the Stan Ag-Cu showing near sample 4920.

The pan-concentrate medium proved disappointing at the Storm project. It was chosen because it should be capable of detecting the presence of Pt in the streams; the results from the survey indicate insignificant Pt levels. A comparison of paired silt and pan-concentrate gold results (from common sites) do not show a consistent correlation of enhanced Au-levels in pan-concentrate samples as might be expected. This discrepancy points to variability in either sampling techniques, or in stream site, or in both.

Results from Prospecting and Rock Sampling

The rudimentary mapping of lithology by Mr. Renaudat (Figure3 and 4) has shown that much of the STORM 1 to 7 claims are underlain by greenstone (intermediate tuff and flow rocks) and meta-sedimentary rock belonging to the Anarchist Group. Gabbro was also identified, presumably as younger intrusions. This work also established the boundary between Anarchist Group rocks and Eocene Yellow Lake Formation has been established in the east part of the STORM 1 and 7 claims. Where encountered, presence of metallic

minerals was carefully located together with old exploration pits or trenches and placer camps from previous exploration. The resulting maps from this work will significantly speed up conventional geologic mapping during the next phase of exploration.

One significant, though modest discovery of a base metal occurrence resulted directly from the systematic prospecting. Sample 4982 was taken from an old pit (at 1,221m elevation, UTM 343,580E / 5,444,140N) in the north part of STORM 2. This sample contains 1,350 ppm Cu, 1,482 ppm Pb, and 6,400 ppm Zn. An examination of this site by the writer in November revealed that pyrite, together with visible sphalerite and galena, occurs as fine-grained disseminations and foliation bands (less than 1cm thick) in contorted siliceous meta-siltstone of the Anarchist Group rocks. The dominant cleavage at the overgrown pit is 120/34NE. Together with the presence of nearby greenstone (possibly andesite) and intermediate tuff, this mineralization indicates the possibility of volcanic-hosted massive sulphide deposition in Anarchist Group rocks. Weakly anomalous levels of gold in sample 4984 (363 ppb Au), are indicated in another nearby old pit 60m to the south, where pyrite is present with visible galena hosted in siliceous meta-siltstone with a sugary texture.

Several continuous and selected chip samples were specifically collected from the Bridon Chrome occurrence about 4 km northwest of STORM 9 to determine whether this showing could be a source of PGE anomalies in the streams. Results from 4 samples (4906 to 4909) of altered dunite indicate insignificant levels of Pt or Pd (both elements are <5ppb).

APPENDIX I

SAMPLE LOCATIONS, DESCRIPTIONS AND RESULTS

SILT SAMPLE RESULTS

Sample	Zone	Easting	Northing	Remarks	Mo	Cu	Pb	Zn	Ag	Au	Ni	Co	Mn	Fe	As	U
					ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm
				Acme file # A9002413												
4902	11U	338,450	5,449,680	2m at upper Rock Ck, below Bridon Chrome	1	25	5	33	< .3	4.6	90	13	436	2.94	3	< 8
4903	11U	338,650	4,950,360	upper Rock Creek, 1.5m	2	10	12	63	< .3	0.9	18	6	702	2.57	4	9
4911	11U	343,180	5,447,420	Storm 9, Stanhope Ck. 2m	2	8	12	125	0.5	1,381.6	8	3	385	3.57	2	10
4913	11U	346,100	5,440,270	Storm 6	< 1	18	6	33	< .3	78.4	13	5	308	1.64	3	< 8
4915	11U	345,280	5,440,270	Storm 6	< 1	13	11	65	< .3	518.9	23	7	476	4.60	6	< 8
4917	11U	345,320	5,440,800	Storm 7, 1m	< 1	9	9	44	< .3	0.7	15	5	299	3.87	2	< 8
4919	11U	345,260	5,440,760	Storm 7, 0.5m	< 1	20	3	28	< .3	2.0	20	6	254	4.27	< 2	< 8
4921	11U	345,620	5,441,200	Storm 7, 3m	< 1	8	4	44	< .3	1.1	10	3	223	3.00	2	< 8
4923	11U	345,840	5,441,400	Storm 7, 1.5m	< 1	14	9	64	< .3	24.6	19	6	302	3.55	2	< 8
4925	11U	343,770	5,444,700	Storm 4, Stanhope Ck., 2.5m	1	9	3	55	< .3	0.7	29	9	412	3.70	2	< 8
4927	11U	344,780	5,442,730	Mo 1, dry	< 1	19	19	60	< .3	0.6	15	6	335	3.43	4	< 8
4929	11U	344,750	5,442,520	Mo 1, Rock Ck. above Jolly Ck., 4m	< 1	10	18	43	< .3	34.3	59	16	328	8.61	27	23
4931	11U	344,730	5,442,780	Mo 3, Jolly Ck, 4m	1	15	9	52	< .3	3.6	28	8	377	3.82	4	< 8
4933	11U	344,800	5,443,280	Storm 1, Stanhope Ck. 3m	1	21	10	54	< .3	1.3	31	10	420	4.54	4	< 8
4935	11U	345,277	5,444,468	Storm 9, Jolly Ck	< 1	17	10	49	< .3	1.5	15	6	303	1.82	4	< 8
4937	11U	344,950	5,430,000	Mo 3, 0.5m	< 1	9	6	36	< .3	9.5	10	4	211	3.77	< 2	< 8
4939	11U	342,060	5,447,000	Storm 9, 1m	< 1	19	11	167	< .3	0.5	17	6	185	1.37	2	< 8
RE 4939					1	19	10	164	< .3		17	6	185	1.41	2	< 8
4941	11U	342,200	5,447,000	Storm 9, 1m	1	31	12	102	< .3	0.5	37	6	339	1.82	< 2	9
4943	11U	340,600	5,448,000	Storm 9, 4m	1	6	4	26	< .3	0.3	13	4	200	3.16	< 2	< 8
4945	11U	340,580	5,447,580	West of Storm 9 on Rock Creek, 4m	1	9	5	31	< .3	< .2	33	5	242	1.90	< 2	< 8
4947	11U	340,140	5,448,540	Wapiti road, and Rock Creek, 4m	1	7	6	29	< .3	0.2	35	5	251	2.98	< 2	< 8
4949	11U	339,646	5,449,459	N. of Rock Ck, below Bridon Chrome, 1m	1	8	5	39	< .3	0.4	27	8	280	8.30	< 2	< 8
4951	11U	341,348	5,446,200	Storm 9, Wapita Ck., 3m	1	16	6	47	< .3	0.7	51	11	479	3.23	2	< 8
4953	11U	340,932	5,447,163	Storm 9, Rock Ck. 5m	< 1	7	6	44	< .3	0.3	30	6	270	6.02	< 2	15
4955	11U	341,864	5,446,048	Storm 9	< 1	6	4	59	< .3	< .2	12	3	90	1.07	< 2	< 8
4957	11U	341,646	5,444,233	below Bev claim on Rock Ck. 7m	< 1	8	6	43	< .3	0.2	22	5	217	1.85	< 2	< 8
4959	11U	341,500	5,444,350	below Bev claim on Rock Ck, 1m	< 1	22	8	125	0.3	0.6	77	8	286	2.48	2	< 8
4961	11U	343,250	5,446,000	Storm 6, Rock Ck. 5m	< 1	15	12	71	< .3	8.8	38	10	434	9.67	6	11
4963	11U	344,100	5,443,600	Stanhope Ck	< 1	8	5	38	< .3	0.5	17	5	408	2.38	2	< 8
4965	11U	343,300	5,446,000	1m	2	14	12	83	< .3	< .2	15	4	416	2.22	2	< 8
4967	11U	343,250	5,446,000	1m	< 1	6	3	19	< .3	< .2	7	2	90	1.06	< 2	< 8
STD C3					26	63	40	165	5.7		36	11	778	3.47	62	21
STD G-2					1	3	4	38	< .3		7	4	509	1.99	< 2	< 8
SD DS2										100.0						

SILT SAMPLE RESULTS

Sample	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
Acme# A9002413																		
4902	7	88	0.2	< 3	< 3	57	0.50	0.12	28	78	0.79	115	0.07	7	1.20	0.02	0.09	< 2
4903	4	224	0.4	< 3	< 3	45	0.73	0.19	52	25	0.44	166	0.07	5	1.31	0.02	0.09	< 2
4911	19	166	0.3	< 3	< 3	63	0.47	0.10	49	19	0.25	112	0.06	10	1.44	0.02	0.09	< 2
4913	4	193	< .2	< 3	< 3	29	0.65	0.12	40	19	0.46	92	0.05	7	0.92	0.02	0.06	< 2
4915	8	220	0.2	< 3	< 3	117	0.89	0.26	71	92	0.38	87	0.10	9	0.74	0.05	0.07	< 2
4917	16	150	< .2	< 3	< 3	93	0.64	0.21	60	59	0.29	88	0.10	8	0.62	0.03	0.06	< 2
4919	18	77	< .2	< 3	< 3	95	0.62	0.11	37	56	0.30	45	0.07	7	0.48	0.02	0.04	< 2
4921	11	142	< .2	< 3	< 3	70	0.54	0.16	44	42	0.24	64	0.08	6	0.57	0.02	0.05	< 2
4923	9	270	< .2	< 3	3	93	0.90	0.24	72	76	0.45	107	0.13	7	1.01	0.05	0.09	< 2
4925	10	62	< .2	< 3	< 3	73	0.49	0.12	40	56	0.84	90	0.09	8	1.24	0.01	0.12	< 2
4927	12	396	< .2	< 3	< 3	88	1.23	0.28	100	57	0.43	116	0.13	9	1.32	0.21	0.10	< 2
4929	132	96	< .2	< 3	7	212	0.71	0.24	81	174	0.25	50	0.08	< 3	0.37	0.01	0.03	8
4931	12	71	0.2	< 3	3	77	0.53	0.13	35	64	0.63	64	0.07	7	0.94	0.02	0.09	< 2
4933	15	60	0.2	< 3	< 3	93	0.51	0.13	37	75	0.64	70	0.07	4	0.90	0.01	0.12	< 2
4935	9	468	< .2	< 3	3	44	1.20	0.38	92	29	0.49	136	0.12	7	1.39	0.14	0.09	< 2
4937	9	164	0.2	< 3	< 3	97	0.65	0.19	51	56	0.27	71	0.09	6	0.57	0.05	0.05	< 2
4939	7	45	0.2	< 3	< 3	24	0.24	0.03	15	25	0.45	66	0.08	7	1.01	0.02	0.05	3
RE 4939	5	44	0.2	< 3	< 3	25	0.26	0.04	18	24	0.43	62	0.08	7	1.00	0.02	0.05	4
4941	12	53	0.2	< 3	< 3	29	0.37	0.04	31	23	0.36	135	0.08	7	1.60	0.02	0.10	2
4943	15	84	< .2	< 3	< 3	71	0.45	0.15	42	37	0.22	51	0.06	9	0.52	0.01	0.04	< 2
4945	7	95	< .2	< 3	< 3	37	0.45	0.14	32	32	0.39	83	0.05	7	0.62	0.01	0.06	< 2
4947	26	107	0.2	< 3	< 3	63	0.53	0.18	41	55	0.38	69	0.06	8	0.57	0.01	0.05	< 2
4949	28	102	0.2	< 3	4	223	0.64	0.23	56	112	0.21	48	0.07	5	0.40	0.01	0.05	< 2
4951	15	61	0.8	3	3	67	0.55	0.13	27	79	0.95	105	0.10	4	1.25	0.01	0.12	< 2
4953	99	95	< .2	< 3	< 3	147	0.58	0.19	55	90	0.29	50	0.07	< 3	0.44	0.01	0.05	< 2
4955	19	53	< .2	< 3	< 3	21	0.38	0.13	34	26	0.23	43	0.05	3	0.47	0.01	0.03	< 2
4957	9	71	0.2	< 3	< 3	36	0.43	0.13	32	30	0.38	64	0.06	4	0.61	0.01	0.05	< 2
4959	11	38	0.6	< 3	< 3	45	0.39	0.06	28	84	0.54	83	0.07	7	1.05	0.01	0.11	3
4961	61	142	< .2	< 3	5	250	1.15	0.23	75	174	0.37	63	0.11	< 3	0.58	0.02	0.06	< 2
4963	19	49	< .2	< 3	< 3	45	0.43	0.10	35	37	0.44	67	0.07	5	0.87	0.01	0.06	2
4965	15	87	0.2	< 3	< 3	37	0.43	0.09	47	19	0.31	125	0.07	4	1.67	0.01	0.07	2
4967	6	38	< .2	< 3	< 3	20	0.26	0.09	25	15	0.15	33	0.04	7	0.36	0.01	0.05	< 2
STANDARD C3	20	29	25	20	23	74	0.59	0.09	17	152	0.64	151	0.09	28	1.81	0.04	0.16	19
STANDARD G-2	4	71	< .2	< 3	< 3	34	0.63	0.09	6	64	0.60	223	0.13	10	0.96	0.08	0.47	2

PAN CONCENTRATE RESULTS

Sample	Zone	Easting	Northing	Remarks	Ag ppm	Au ppb	Pt ppb	Pd gm/mt	Sample Wt. gm
				Acme file # A9002416					
4904	11U	345,300	5,438,000	Rock Ck. Denver Bar "Goldscrew" panner sample (50kg)	< .3	10,730	< .01	< .01	29.2
4905	11U	344,150	5,443,300	Lemon CG, Stanhope Ck. "Goldscrew" panner sample	< .3	27,160	< .01	< .01	29.2
RE 4905					< .3	30,750	< .01	< .01	29.2
				Acme file # A9002415					
4910	11U	343,180	5,447,420	Storm 9, Stanhope Ck. 2m		19.3	< 2		33.38
4912	11U	345,280	5,440,270	Storm 6, below old placer.		1.2	< 2		38.46
4914	11U	345,320	5,440,800	Storm 6, 1m		0.8	< 2		35.86
4916	11U	345,260	5,440,760	Storm 7, 0.5m		2.2	< 2		37.53
4918	11U	345,620	5,441,200	Storm 7, 3m		0.4	< 2		27.55
4920	11U	343,770	5,444,700	Storm 4, Stanhope Ck. 3.5m "Goldscrew" panner sample		4,598	< 2		20.45
4922	11U	344,780	5,442,730	M0 1, dry ck.		0.8	< 2		45.24
4924	11U	344,750	5,442,520	MO 1, Rock Ck. 4m, below Victoria, Old England CG		667.3	2		34.69
4926	11U	344,730	5,442,780	Mo 3, 4m		5.6	< 2		16.57
4928	11U	344,800	5,443,280	Storm 1, Stanhope Ck. 3m		140.1	< 2		19.25
4930	11U	345,277	5,444,468	Storm 3, Jolly Ck.		1	< 2		39.48
4932	11U	344,950	5,430,000	Mo 3, 0.5m		1.3	< 2		31.06
4934	11U	342,060	5,447,000	Storm 9, 1m		0.8	< 2		49.91
4936	11U	342,200	5,447,000	Storm 9, 1m		0.4	< 2		40.59
4938	11U	340,600	5,448,000	Storm 9, 4m		0.8	< 2		35.79
4940	11U	340,580	5,447,580	West of Storm 9 on Rock Creek, 4m		1	< 2		34.63
4942	11U	340,140	5,448,540	Wapiti road, and Rock Creek, 4m		1.5	< 2		24.49
4944	11U	341,348	5,446,200	Storm 9, 1m		3.2	< 2		42.54
4946	11U	341,646	5,444,233	below Bev claim on Rock Creek, 7m		0.9	< 2		38.84
4948	11U	345,184	5,433,237	Storm 6, Rock Ck., 5m prob. historic "Denver Bar".		30.6	< 2		49.08
4950	11U	344,100	5,443,600	Lemon crown grant on Standhope Creek		0.2	< 2		26.93
4952	11U	343,300	5,446,000	Storm 4, 1m		0.3	< 2		44.75
4954	11U	343,250	5,446,000	Storm 4, 1m		< .2	< 2		41.82
STD DS2						208.6	< 2		30.00

ROCK SAMPLE RESULTS

Sample	Zone	Easting	Northing	Remarks	Au ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm
				Acme file # A9002414												
4906	11U	338,096	5,450,182	Bridon occ: 40cm chip incl. blk diss. and mag/chromite seams	6	1	6	322	7	< .3	406	6	113	0.49	< 2	< 8
4907	11U	338,056	5,450,212	Bridon occ.: 50cm chip incl. blk diss. and mag/chromite seams	2	1	2	6	3	< .3	247	4	98	0.44	< 2	< 8
4908	11U	338,056	5,450,212	Bridon occ.: select sample of blk. 5mm mag/chromite seam	2	2	2	3	21	< .3	1,522	77	664	2.59	2	8
4909	11U	338,056	5,450,212	Bridon occ.: alt'd dunite with 2 to 3% diss. mag/chromite	3	1	2	< 3	4	< .3	1,473	68	445	3.12	< 2	< 8
RE 4909					2	2	2	< 3	4	< .3	1,448	67	433	3.06	< 2	< 8
				Acme file # A9003381												
4936R	11U	342,200	5,447,000	Upper Rock Ck trib. on Storm 9, site pan con. 4936	0.4	4	84	6	45	< .3	78	21	596	4.08	< 2	< 8
4973	11U	345,080	5,439,190	on Rock Creek,gossum,sugary qtz., Storm 6	0.8	< 1	13	4	2	< .3	1,110	48	1,190	4.22	3	< 8
4974	11U	345,190	5,439,190	oxide,color dark black,cherty, Storm 6	1.0	2	22	3	43	< .3	40	7	240	2.17	5	< 8
4975	11U	345,060	5,439,420	color light grey,cherty,fine pyrite,breccia,Storm 6	0.7	3	17	7	33	< .3	41	8	249	1.97	< 2	< 8
4976	11U	344,960	5,439,610	old trench ,color light grey,high mag,fizz,Storm 6	3.5	3	54	44	100	0.3	6	10	705	3.31	< 2	< 8
4977	11U	344,690	5,439,980	old trench oxide,sugary qtz.,pyrite,Storm 6	1.9	7	40	40	17	1.0	6	1	37	1.62	27	< 8
4978	11U	345,930	5,440,580	pyrite,fizz,oxide,color dark grey and green,Storm 6	30.5	< 1	155	7	60	< .3	192	50	1,278	6.34	13	< 8
4979	11U	345,230	5,440,600	pyrite,fizz,color dark grey and green,Storm 7	2.9	1	71	< 3	26	< .3	27	22	519	3.25	2	< 8
4980	11U	345,250	5,441,420	sugary qtz.,pyrite,oxide,Storm 7	11.1	11	19	5	27	< .3	16	5	290	2.71	7	< 8
4981	11U	343,170	5,444,180	pyrite,fizz,oxide,Storm 5	10.2	2	173	4	91	< .3	2	16	505	5.14	< 2	< 8
4982	11U	343,580	5,444,140	old trench,chalco-pyrite,pyrite,galena,hard rock,Storm 2	34.9	8	1,350	1,482	6,400	3.8	55	48	106	9.68	13	< 8
4983	11U	343,580	5,444,070	old pit, oxide,fine pyrite,chalco-pyrite,Storm 2	3.9	4	213	11	64	0.4	49	7	264	4.76	< 2	< 8
4984	11U	343,580	5,443,380	old trench,sugary qtz. Galena,big cube pyrite,Storm 2	363.0	2	31	670	305	18.4	6	< 1	68	2.17	150	< 8
4985	11U	343,370	5,443,600	old trench,pyrite,fizz,oxide, Storm2	11.8	3	164	8	64	0.4	25	18	630	4.26	3	< 8
4986	11U	344,800	5,444,800	color dark calcite,fizz, Storm3	1.3	2	11	6	72	< .3	42	11	441	3.15	< 2	< 8
4987	11U	344,950	5,445,120	oxide zone 150 metres long x 40 metres wide,Storm 3	0.6	1	233	< 3	22	0.3	11	47	331	3.75	< 2	< 8
4988	11U	344,950	5,445,120	high mag.,very oxide,pyrrhotite,color black,Storm 3	< .2	< 1	200	< 3	24	0.4	12	36	283	4.86	< 2	< 8
RE 4988					< .2	< 1	196	< 3	25	0.4	12	36	285	4.86	2	< 8
4989	11U	344,870	5,443,500	old trench ,qtz,fine pyrite,mariposite, Storm 1	9.4	2	21	4	5	< .3	848	48	2,109	2.72	20	< 8
4990	11U	345,200	5,444,230	massive pyrite ,color green, high mag.,Storm 1	3.6	19	30	10	66	< .3	34	10	357	6.31	4	< 8
4991	11U	345,160	5,444,210	color green,calcite,pyrite,oxide, Storm1	1.0	1	15	< 3	49	< .3	11	13	741	3.89	2	< 8
4992	11U	345,130	5,444,200	high mag.,calcite,fizz,heavy, Storm 1	0.3	1	33	4	134	< .3	23	43	609	8.58	2	< 8
4993	11U	344,740	5,444,420	old trench,sugary qtz.fine pyrite,oxide ,Storm 3	9.4	61	243	15	8	1.0	4	2	37	5.19	3	< 8
4994	11U	344,750	5,444,190	oxide,pyrite,color dark ,Storm 1	8.9	10	391	14	55	0.7	12	28	489	8.45	10	< 8
4995	11U	345,050	5,444,120	adit,pyrite,qtz,color dark ,Storm 1	1.6	3	36	< 3	24	< .3	10	1	415	3.13	< 2	< 8
4996	11U	345,000	5,443,940	burn pyrite,calcite,fizz, Storm 1	0.3	2	9	3	11	< .3	17	4	412	0.98	9	< 8
4997	11U	344,640	5,443,800	oxide,pyrite,weak mag., color black ,Storm 1	1.9	2	218	< 3	34	< .3	5	36	446	4.57	2	< 8
4998	11U	345,770	5,440,260	pyrite,fizz,some high mag.Storm 6	37.3	< 1	3,775	11	106	2.1	36	29	834	7.67	7	< 8
4999	11U	345,320	5,440,270	color black,pyrite,fizz, Storm 6	0.9	< 1	37	< 3	27	< .3	35	25	868	5.05	2	< 8
STD C3/DS2					190.9	27	64	36	165	5.5	36	11	762	3.40	56	24
STD G-2						1	3	< 3	46	< .3	8	4	545	2.11	< 2	< 8

ROCK SAMPLE RESULTS

Sample	Remarks	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Pt ppb	Pd ppb
	Acme# A9002414																				
4906	Bridon occ: 40cm chip incl. blk diss. and mag/chromite seams	< 2	1	0.2	< 3	3	5	0.01	0.00	< 1	2846	2.71	7	< .01	3	1.06	< .01	< .01	3	4	3
4907	Bridon occ.: 50cm chip incl. blk diss. and mag/chromite seams	< 2	1	< .2	< 3	< 3	6	0.01	0.00	< 1	2444	2.56	8	0.01	< 3	1.02	< .01	< .01	2	3	1
4908	Bridon occ.: select sample of blk. 5mm mag/chromite seam	< 2	1	< .2	9	< 3	1	0.17	0.00	< 1	779	19.97	2	< .01	12	0.19	< .01	< .01	3	1	< 1
4909	Bridon occ.: alt'd dunite with 2 to 3% diss. mag/chromite	< 2	5	< .2	< 3	< 3	8	0.73	0.00	< 1	820	17.13	2	< .01	5	0.24	< .01	< .01	< 2	< 1	< 1
RE 4909		< 2	5	< .2	< 3	< 3	9	0.71	0.00	< 1	825	16.65	2	< .01	7	0.24	< .01	< .01	< 2	< 1	< 1
	Acme file # A9003381																				
4936R		< 2	152	0.2	< 3	< 3	110	1.34	0.14	16	53	2.22	685	0.22	< 3	2.10	0.17	0.57	2		
4973	on Rock Creek,gossan,sugary qtz., Storm 6	< 2	299	0.4	< 3	< 3	10	2.94	0.01	< 1	517	11.86	296	< .01	4	0.15	0.01	< .01	< 2		
4974	oxide,color dark black,cherty, Storm 6	< 2	18	< .2	< 3	< 3	22	0.12	0.04	7	36	1.29	50	0.01	4	1.29	0.01	0.11	3		
4975	color light grey,cherty,fine pyrite,breccia,Storm 6	< 2	9	< .2	< 3	< 3	30	0.09	0.04	8	60	0.99	52	0.01	3	1.10	0.03	0.05	2		
4976	old trench ,color light grey,high mag,fizz,Storm 6	40	316	< .2	3	3	84	1.32	0.22	202	8	0.66	527	0.34	8	4.10	2.22	0.54	< 2		
4977	old trench oxide,sugary qtz.,pyrite,Storm 6	< 2	48	< .2	< 3	< 3	3	0.03	0.06	10	24	0.01	37	< .01	4	0.12	0.02	0.07	3		
4978	pyrite,fizz,oxide,color dark grey and green,Storm 6	< 2	280	0.7	< 3	< 3	155	6.01	0.05	5	1,404	4.24	41	0.13	< 3	2.50	0.05	0.06	< 2		
4979	pyrite,fizz,color dark grey and green,Storm 7	< 2	32	0.2	< 3	< 3	98	1.97	0.05	1	55	1.63	14	0.19	< 3	1.43	0.15	0.04	< 2		
4980	sugary qtz.,pyrite,oxide,Storm 7	< 2	8	< .2	< 3	< 3	10	0.18	0.01	7	23	0.49	20	< .01	< 3	0.57	0.01	0.11	4		
4981	pyrite,fizz,oxide,Storm 5	< 2	40	0.4	< 3	< 3	7	1.78	0.49	15	5	1.14	311	0.15	< 3	1.94	0.13	0.89	2		
4982	old trench,chalco-pyrite,pyrite,galena,hard rock,St.2	< 2	19	85.3	< 3	< 3	53	3.29	1.62	4	42	0.09	32	< .01	< 3	0.21	0.01	0.06	3		
4983	old pit, oxide,fine pyrite,chalco-pyrite,Storm 2	< 2	4	0.5	< 3	< 3	184	0.62	0.21	3	84	0.89	12	0.03	4	0.91	0.04	0.03	7		
4984	old trench,sugary qtz. Galena,big cube pyrite,St. 2	< 2	3	2.3	< 3	31	4	0.01	0.01	< 1	25	0.01	8	< .01	< 3	0.06	0.01	0.07	7		
4985	old trench,pyrite,fizz,oxide, Storm2	< 2	17	0.3	< 3	< 3	97	0.93	0.07	1	43	1.61	313	0.12	< 3	2.17	0.15	0.36	2		
4986	color dark calcite,fizz, Storm3	2	29	< .2	< 3	< 3	163	0.74	0.09	5	75	1.22	827	0.21	< 3	1.67	0.08	1.06	3		
4987	oxide zone 150 metres long x 40 metres wide,Storm 3	< 2	11	0.2	< 3	< 3	365	1.66	0.00	< 1	8	0.95	15	0.18	5	1.54	0.19	0.08	< 2		
4988	high mag.,very oxide,pyrrhotite,color black,Storm 3	< 2	13	0.2	< 3	< 3	612	1.52	0.00	< 1	9	0.91	12	0.14	7	1.44	0.17	0.07	< 2		
RE 4988		< 2	13	0.3	< 3	< 3	608	1.53	0.00	< 1	9	0.92	12	0.14	6	1.45	0.17	0.07	< 2		
4989	old trench ,qtz,fine pyrite,mariposite, Storm 1	< 2	309	0.4	< 3	< 3	7	12.52	0.00	< 1	377	6.34	5	< .01	< 3	0.23	< .01	< .01	< 2		
4990	massive pyrite ,color green, high mag.,Storm 1	< 2	23	0.2	< 3	< 3	53	1.24	0.48	8	24	0.61	37	0.11	< 3	0.98	0.08	0.16	3		
4991	color green,calcite,pyrite,oxide, Storm1	< 2	55	0.2	< 3	< 3	86	1.35	0.09	2	16	1.25	54	0.10	< 3	1.62	0.05	0.19	2		
4992	high mag.,calcite,fizz,heavy, Storm 1	< 2	17	0.4	4	< 3	212	0.72	0.21	3	2	4.03	542	0.42	< 3	4.16	0.09	2.70	2		
4993	old trench,sugary qtz.fine pyrite,oxide ,Storm 3	< 2	1	< .2	< 3	< 3	19	0.02	0.00	< 1	22	0.01	3	0.01	3	0.08	0.01	0.01	13		
4994	oxide,pyrite,color dark ,Storm 1	< 2	16	0.6	< 3	< 3	172	0.29	0.07	1	20	1.52	39	0.28	< 3	2.30	0.09	0.09	2		
4995	adit,pyrite,qtz,color dark ,Storm 1	7	11	< .2	< 3	< 3	21	0.11	0.03	38	10	0.17	168	0.08	< 3	0.91	0.24	0.18	2		
4996	burn pyrite,calcite,fizz, Storm 1	< 2	474	0.2	< 3	< 3	6	34.49	0.08	1	2	0.01	26	0.01	< 3	0.12	0.01	0.02	2		
4997	oxide,pyrite,weak mag., color black ,Storm 1	< 2	17	0.2	< 3	< 3	6	1.10	0.11	< 1	8	0.38	14	0.09	3	1.47	0.19	0.07	2		
4998	pyrite,fizz,some high mag.Storm 6	4	52	0.6	3	< 3	158	1.19	0.05	22	27	2.33	156	0.06	3	3.55	0.05	0.17	2		
4999	color black,pyrite,fizz, Storm 6	< 2	58	0.4	3	< 3	144	2.62	0.01	< 1	46	2.75	28	0.05	< 3	3.26	0.05	0.04	< 2		
STD C3/DS2		20	28	23.0	16	22	75	0.55	0.09	17	159	0.59	147	0.09	22	1.71	0.04	0.15	18		
STD G-2		3	81	< .2	< 3	< 3	40	0.67	0.10	7	72	0.61	251	0.13	< 3	1.03	0.11	0.48	< 2		

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GEOCHEMICAL ANALYSIS CERTIFICATE

Renaudat, Frank File # A003381

P.O. Box 1923 Merritt BC V0K 1B0 Submitted by: Frank Renaudat

** TOTAL PAGE.002 **

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
4956 Rocks.	4	84	6	45	<.3	78	21	596	4.08	<2	<8	<2	<2	152	.2	<3	<3	110	1.34	.141	16	53	2.22	685	.22	<3	2.10	.17	.57	2	.4
4973	<1	13	4	2	<.3	1110	48	1190	4.22	3	<8	<2	<2	299	.4	<3	<3	10	2.94	.006	<1	517	11.86	296	<.01	4	.15	.01	<.01	<2	.8
4974	2	22	3	43	<.3	40	7	240	2.17	5	<8	<2	<2	18	<.2	<3	<3	22	.12	.040	7	36	1.29	50	.01	4	1.29	.01	.11	3	1.0
4975	3	17	7	33	<.3	41	8	249	1.97	<2	<8	<2	<2	9	<.2	<3	<3	30	.09	.036	8	60	.99	52	.01	3	1.10	.03	.05	2	.7
4976	3	54	44	100	.3	6	10	705	3.31	<2	<8	<2	40	316	<.2	3	3	84	1.32	.223	202	8	.66	527	.34	8	4.10	2.22	.54	<2	3.5
4977	7	40	40	17	1.0	6	1	37	1.62	27	<8	<2	<2	48	<.2	<3	<3	3	.03	.061	10	24	.01	37	<.01	4	.12	.02	.07	3	1.9
4978	<1	155	7	60	<.3	192	50	1278	6.34	13	<8	<2	<2	280	.7	<3	<3	155	6.01	.053	5	1404	4.24	41	.13	<3	2.50	.05	.06	<2	30.5
4979	1	71	<3	26	<.3	27	22	519	3.25	2	<8	<2	<2	32	.2	<3	<3	98	1.97	.050	1	55	1.63	14	.19	<3	1.43	.15	.04	<2	2.9
4980	11	19	5	27	<.3	16	5	290	2.71	7	<8	<2	<2	8	<.2	<3	<3	10	.18	.010	7	23	.49	20	<.01	<3	.57	.01	.11	4	11.1
4981	2	173	4	91	<.3	2	36	505	5.14	<2	<8	<2	<2	40	.4	<3	<3	7	1.78	.487	15	5	1.14	311	.15	<3	1.94	.13	.89	2	10.2
4982	8	1350	1482	6400	3.8	55	48	106	9.68	13	<8	<2	<2	19	85.3	<3	<3	53	3.29	1.624	4	42	.09	32	<.01	<3	.21	.01	.06	3	34.9
4983	6	213	11	64	.4	49	7	264	4.76	<2	<8	<2	<2	4	.5	<3	<3	184	.62	.210	3	84	.89	12	.03	4	.91	.04	.03	7	3.9
4984	2	31	670	305	18.4	6	<1	68	2.17	150	<8	<2	<2	3	2.3	<3	31	4	.01	.007	<1	25	<.01	8	<.01	<3	.06	.01	.07	7	363.0
4985	3	164	8	64	.4	25	18	630	4.26	3	<8	<2	<2	17	.3	<3	<3	97	.93	.067	1	43	1.61	313	.12	<3	2.17	.15	.36	2	11.8
4986	2	11	6	72	<.3	42	11	441	3.15	<2	<8	<2	2	29	<.2	<3	<3	163	.74	.085	5	75	1.22	827	.21	<3	1.67	.08	1.06	3	1.3
4987	1	2331	<3	22	.3	11	47	331	3.75	<2	<8	<2	<2	11	.2	<3	<3	365	1.66	.003	<1	8	.95	15	.18	5	1.54	.19	.08	<2	.6
4988	<1	200	<3	24	.4	12	36	283	4.86	<2	<8	<2	<2	13	.2	<3	<3	612	1.52	.002	<1	9	.91	12	.14	7	1.44	.17	.07	<2	<.2
RE 4988	<1	196	<3	25	.4	12	36	285	4.86	2	<8	<2	<2	13	.3	<3	<3	608	1.53	.002	<1	9	.92	12	.14	6	1.45	.17	.07	<2	<.2
4989	2	21	4	5	<.3	848	48	2109	2.72	20	<8	<2	<2	309	.4	<3	<3	7	12.52	.003	<1	377	6.34	5	<.01	<3	.23	<.01	<.01	<2	9.4
4990	19	30	10	66	<.3	34	10	357	6.31	4	<8	<2	<2	23	.2	<3	<3	53	1.24	.475	8	24	.61	37	.11	<3	.98	.08	.16	3	3.6
4991	1	15	<3	49	<.3	11	13	741	3.89	2	<8	<2	<2	55	.2	<3	<3	86	1.35	.089	2	16	1.25	54	.10	<3	1.62	.05	.19	2	1.0
4992	1	33	6	134	<.3	23	43	609	8.58	2	<8	<2	<2	17	.4	4	<3	212	.72	.210	3	2	4.03	542	.42	<3	4.16	.09	2.70	2	.3
4993	61	243	15	8	1.0	4	2	37	5.19	3	<8	<2	<2	1	<.2	<3	<3	19	.02	.004	<1	22	.01	3	.01	3	.08	.01	.01	13	9.4
4994	10	391	14	55	.7	12	28	489	8.45	10	<8	<2	<2	16	.6	<3	<3	172	.29	.068	1	20	1.52	39	.28	<3	2.30	.09	.09	2	8.9
4995	3	36	<3	24	<.3	10	1	415	3.13	<2	<8	<2	7	11	<.2	<3	<3	21	.11	.033	38	10	.17	168	.08	<3	.91	.24	.18	2	1.6
4996	2	9	3	11	<.3	17	4	412	.98	9	<8	<2	<2	474	.2	<3	<3	6	34.49	.078	1	2	.01	26	.01	<3	.12	.01	.02	2	.3
4997	2	218	<3	34	<.3	5	36	446	4.57	2	<8	<2	<2	17	.2	<3	<3	6	1.10	.111	<1	8	.38	14	.09	3	1.47	.19	.07	2	1.9
4998	<1	3775	11	106	2.1	36	29	834	7.67	7	<8	<2	4	52	.6	3	<3	158	1.19	.052	22	27	2.33	156	.06	3	3.55	.05	.17	2	37.3
4999	<1	37	<3	27	<.3	35	25	868	5.05	2	<8	<2	<2	58	.4	3	<3	144	2.62	.012	<1	46	2.75	28	.05	<3	3.26	.05	.04	<2	.9
STANDARD C3/DS2	27	64	36	165	5.5	36	11	762	3.40	56	24	2	20	28	23.0	16	22	75	.55	.086	17	159	.59	147	.09	22	1.71	.04	.15	18	190.9
STANDARD G-2	1	3	<3	46	<.3	8	4	545	2.11	<2	<8	<2	3	81	<.2	<3	<3	40	.67	.096	7	72	.61	251	.13	<3	1.03	.11	.48	<2	.

E 2 8

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CU, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 5 2000 DATE REPORT MAILED: Sept 15/00 SIGNED BY: C. L. D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Renaudat, Frank File # A002415

P.O. Box 1923, Oliver BC V0H 1T0 Submitted by: Frank Renaudat

panned concentrate.

SAMPLE#	Au* ppb	Pt ppb	Sample gm
4910	19.3	<2	33.38
4912	1.2	<2	38.46
4914	.8	<2	35.86
4916	2.2	<2	37.53
4918	.4	<2	27.55
4920	4598.1	<2	20.45
4922	.8	<2	45.24
4924	667.3	2	34.69
4926	5.6	<2	16.57
4928	140.1	<2	19.25
4930	1.0	<2	39.48
4932	1.3	<2	31.06
4934	.8	<2	49.91
4936	.4	<2	40.59
4938	.8	<2	35.79
4940	1.0	<2	34.63
4942	1.5	<2	24.49
4944	3.2	<2	42.54
4946	.9	<2	38.84
4948	30.6	<2	49.08
4950	.2	<2	26.93
4952	.3	<2	44.75
4954	<.2	<2	41.82
STANDARD DS2	208.6	<2	30.00

Group 3A. Σ 23.

AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (TOTAL SAMPLE) PT ANALYSIS BY ICP/MS.
- SAMPLE TYPE: PAN CONC.

DATE RECEIVED: JUL 18 2000 DATE REPORT MAILED: July 31/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Gold data standardize to sample wts (30g).

REVISED COPY

3A.

 Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Renaudat, Frank File # A002413

P.O. Box 1923, Oliver BC V0H 1T0 Submitted by: Frank Renaudat

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
Stream Sed.																														
4902	1	25	5	33	<.3	90	13	436	2.94	3	<8	<2	7	88	.2	<3	<3	57	.50	.118	28	78	.79	115	.07	7	1.20	.02	.09	<2
4903	2	10	12	63	<.3	18	6	702	2.57	4	9	<2	4	224	.4	<3	<3	45	.73	.185	52	25	.44	166	.07	5	1.31	.02	.09	<2
4911	2	8	12	125	.5	8	3	385	3.57	2	10	2	19	166	.3	<3	<3	63	.47	.102	49	19	.25	112	.06	10	1.44	.02	.09	<2
4913	<1	18	6	33	<.3	13	5	308	1.64	3	<8	<2	4	193	<.2	<3	<3	29	.65	.118	40	19	.46	92	.05	7	.92	.02	.06	<2
4915	<1	13	11	65	<.3	23	7	476	4.60	6	<8	<2	8	220	.2	<3	<3	117	.89	.257	71	92	.38	87	.10	9	.74	.05	.07	<2
4917	<1	9	9	44	<.3	15	5	299	3.87	2	<8	<2	16	150	<.2	<3	<3	93	.64	.205	60	59	.29	68	.10	8	.62	.03	.06	<2
4919	<1	20	3	28	<.3	20	6	254	4.27	<2	<8	<2	18	77	<.2	<3	<3	95	.62	.105	37	56	.30	45	.07	7	.48	.02	.04	<2
4921	<1	8	4	44	<.3	10	3	223	3.00	2	<8	<2	11	142	<.2	<3	<3	70	.54	.163	44	42	.24	64	.08	6	.57	.02	.05	<2
4923	<1	14	9	64	<.3	19	6	302	3.55	2	<8	<2	9	270	<.2	<3	3	93	.90	.243	72	76	.45	107	.13	7	1.01	.05	.09	<2
4925	1	9	3	55	<.3	29	9	412	3.70	2	<8	<2	10	62	<.2	<3	<3	73	.49	.122	40	56	.84	90	.09	8	1.24	.01	.12	<2
4927	<1	19	19	60	<.3	15	6	335	3.43	4	<8	<2	12	396	<.2	<3	<3	88	1.23	.280	100	57	.43	116	.13	9	1.32	.21	.10	<2
4929	<1	10	18	43	<.3	59	16	328	8.61	27	23	<2	132	96	<.2	<3	7	212	.71	.242	81	174	.25	50	.08	<3	.37	.01	.03	8
4931	1	15	9	52	<.3	28	8	377	3.82	4	<8	<2	12	71	.2	<3	3	77	.53	.133	35	64	.63	64	.07	7	.94	.02	.09	<2
4933	1	21	10	54	<.3	31	10	420	4.54	4	<8	<2	15	60	.2	<3	<3	93	.51	.132	37	75	.64	70	.07	4	.90	.01	.12	<2
4935	<1	17	10	49	<.3	15	6	303	1.82	4	<8	<2	9	468	<.2	<3	3	44	1.20	.380	92	29	.49	136	.12	7	1.39	.14	.09	<2
4937	<1	9	6	36	<.3	10	4	211	3.77	<2	<8	<2	9	164	.2	<3	<3	97	.65	.188	51	56	.27	71	.09	6	.57	.05	.05	<2
4939	<1	19	11	167	<.3	17	6	185	1.37	2	<8	<2	7	45	.2	<3	<3	24	.24	.031	15	25	.45	66	.08	7	1.01	.02	.05	3
RE 4939	1	19	10	164	<.3	17	6	185	1.41	2	<8	<2	5	44	.2	<3	<3	25	.26	.035	18	24	.43	62	.08	7	1.00	.02	.05	4
4941	1	31	12	102	<.3	37	6	339	1.82	<2	9	<2	12	53	.2	<3	<3	29	.37	.040	31	23	.36	135	.08	7	1.60	.02	.10	2
4943	1	6	4	26	<.3	13	4	200	3.16	<2	<8	<2	15	84	<.2	<3	<3	71	.45	.149	42	37	.22	51	.06	9	.52	.01	.04	<2
4945	1	9	5	31	<.3	33	5	242	1.90	<2	<8	<2	7	95	<.2	<3	<3	37	.45	.137	32	32	.39	83	.05	7	.62	.01	.06	<2
4947	1	7	6	29	<.3	35	5	251	2.98	<2	<8	<2	26	107	.2	<3	<3	63	.53	.175	41	55	.38	69	.06	8	.57	.01	.05	<2
4949	1	8	5	39	<.3	27	8	280	8.30	<2	<8	<2	28	102	.2	<3	4	223	.64	.225	56	112	.21	48	.07	5	.40	.01	.05	<2
4951	1	16	6	47	<.3	51	11	479	3.23	2	<8	<2	15	61	.8	3	3	67	.55	.125	27	79	.95	105	.10	4	1.25	.01	.12	<2
4953	<1	7	6	44	<.3	30	6	270	6.02	<2	15	<2	99	95	<.2	<3	<3	147	.58	.194	55	90	.29	50	.07	<3	.44	.01	.05	<2
4955	<1	6	4	59	<.3	12	3	90	1.07	<2	<8	<2	19	53	<.2	<3	<3	21	.38	.125	34	26	.23	43	.05	3	.47	.01	.03	<2
4957	<1	8	6	43	<.3	22	5	217	1.85	<2	<8	<2	9	71	.2	<3	<3	36	.43	.133	32	30	.38	64	.06	4	.61	.01	.05	<2
4959	<1	22	8	125	.3	77	8	286	2.48	2	<8	<2	11	38	.6	<3	<3	45	.39	.064	28	84	.54	83	.07	7	1.05	.01	.11	3
4961	<1	15	12	71	<.3	38	10	434	9.67	6	11	<2	61	142	<.2	<3	5	250	1.15	.229	75	174	.37	63	.11	<3	.58	.02	.06	<2
4963	<1	8	5	38	<.3	17	5	408	2.38	2	<8	<2	19	49	<.2	<3	<3	45	.43	.099	35	37	.44	67	.07	5	.87	.01	.06	2
4965	2	14	12	83	<.3	15	4	416	2.22	2	<8	<2	15	87	.2	<3	<3	37	.43	.088	47	19	.31	125	.07	4	1.67	.01	.07	2
4967	<1	6	3	19	<.3	7	2	90	1.06	<2	<8	<2	6	38	<.2	<3	<3	20	.26	.088	25	15	.15	33	.04	7	.36	.01	.05	<2
STANDARD C3	26	63	40	165	5.7	36	11	778	3.47	62	21	2	20	29	24.8	20	23	74	.59	.087	17	152	.64	151	.09	28	1.81	.04	.16	19
STANDARD G-2	1	3	4	38	<.3	7	4	509	1.99	<2	<8	<2	4	71	<.2	<3	<3	34	.63	.094	6	64	.60	223	.13	10	.96	.08	.47	2

E33

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 18 2000 DATE REPORT MAILED: July 28/00 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SR

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PH(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Renaudat, Frank File # A002413R

P.O. Box 1923, Oliver BC V0H 1T0 Submitted by: Frank Renaudat

SAMPLE#	Au* ppb
4902	4.6
4903	.9
4911	1381.6
4913	78.4
4915	518.9
4917	.7
4919	2.0
4921	1.1
4923	24.6
4925	.7
4927	.6
4929	34.3
4931	3.6
4933	1.3
4935	1.5
4937	9.5
4939	.5
4941	.5
4943	.3
4945	<.2
4947	.2
4949	.4
RE 4955	.4
4951	.7
4953	.3
4955	<.2
4957	.2
4959	.6
4961	8.8
4963	.5
4965	<.2
4967	<.2
STANDARD DS2	190.0

AU* BY ACID LEACHED, ANALYSIS BY ICP/MS. (10 gm)
- SAMPLE TYPE: SILT PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 3 2001 **DATE REPORT MAILED:** Jan 05/01 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Renaudat, Frank File # A002414
P.O. Box 1923, Oliver BC V0H 1T0 Submitted by: Frank Renaudat

Stone - Rocks

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
4906	1	6	322	7	<.3	406	6	113	.49	<2	<8	<2	<2	1	.2	<3	3	5	.01	.002	<1	2846	2.71	7	<.01	3	1.06	<.01	<.01	3	6	4	3
4907	1	2	6	3	<.3	247	4	98	.44	<2	<8	<2	<2	1	<.2	<3	<3	6	.01	.002	<1	2444	2.56	8	.01	<3	1.02	<.01	<.01	2	2	3	1
4908	2	2	3	21	<.3	1522	77	664	2.59	2	8	<2	<2	1	<.2	9	<3	1	.17	.003	<1	779	19.97	2	<.01	12	.19	<.01	<.01	3	2	1	<1
4909	1	2	<3	4	<.3	1473	68	445	3.12	<2	<8	<2	<2	5	<.2	<3	<3	8	.73	.004	<1	820	17.13	2	<.01	5	.24	<.01	<.01	<2	3	<1	<1
RE 4909	2	2	<3	4	<.3	1448	67	433	3.06	<2	<8	3	<2	5	<.2	<3	<3	9	.71	.004	<1	825	16.65	2	<.01	7	.24	<.01	<.01	<2	2	<1	<1

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU** PT** PD** GROUP 3B BY FIRE ASSAY & ANALYSIS BY ULTRA/ICP.(30 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 18 2000 DATE REPORT MAILED: Aug 3/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Bridon showing

Date ___ FA ___

ACME ANALYTICAL LABORATORIES (ISO 9002 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE (604) 253-3158

ASSAY CERTIFICATE

Renaudat, Frank File # A002416

P.O. Box 1923, Oliver BC V0H 1T0 Submitted by: Frank Renaudat

** TOTAL PAGE 003 **

SAMPLE#	Ag** gm/mt	Au** gm/mt	Pt** gm/mt	Pd** gm/mt
Special Samples of concentrate sed. Jim Smith.				
4904	<.3	10.73	<.01	<.01
4905	<.3	27.16	<.01	<.01
RE 4905	<.3	30.75	<.01	<.01

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: PAN CONC.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 18 2000 DATE REPORT MAILED: July 31/00 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

2

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Renaudat, Frank File # A001803
P.O. Box 1923, Oliver BC V0H 1T0 Submitted by: Frank Renaudat

SAMPLE#	Au** gm/mt	Pt** gm/mt	Pd** gm/mt
first sample. Old England.C.? FRANH-1	.11	.01	.01

AU** PT** & PD** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK

DATE RECEIVED: JUN 12 2000 DATE REPORT MAILED: Jun 19/00 SIGNED BY .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

+ 339.000E

+ 341.000E

+ 343.000E

+ 345.000E

347.000E

+ 5.451.000N

+ 5.449.000N

+ 5.447.000N

+ 5.445.000N

+ 5.443.000N

+ 5.441.000N

+ 5.439.000N

+ 5.437.000N

BRIDON CHROME (#25)

4907-4909

4906

4903

4902

ROCK CREEK

4949

4947

4942

4943

938

4945

4940

4911 138 1-64m

4910 19.3Au

4953

4939

4941

4934

4936

4936R

ROCK CREEK

4944

4951

4955

4965

4967

4954

4952

MINERAL RESERVE

STORM 9

STORM 4

STORM 3

97 BEV

NORTH STAR

PICTOU

STANHOPE CREEK

STANHOPE ROAD

JOLLY CREEK

HYDRO LINE 500KV

4988

4987

4986

4925

4920 459.8Au

JOLLY CK CHROME (#159)

4935

4930

4993

STAN SHOWING (#225)

4981

4983

1350Cu 1482Pb 6400Zn

4982

4994

4995

4990

4991

4992

HO SHOWING (#226)

4996

4997

STORM 5

STORM 2

STORM 1

4985

4963

4950

LEMON (#223)

LEMON

4905 27.1 60Au

4989

363Au 4984

4928 140 19Au

4943

4932

4937 9.5Au

4931

4926

4927

4922

4929 34.3Au

4924 667.3Au

ROCK CREEK

STORM 7

OLD ENGLAND

SHOWDON

VICTORIA

FISH LAKE ROAD

4980

4923 24.6Au

4921

4918

4979

4917

4914

4978

4999

4915 518.9Au

4912

4913 78.4Au

4998

4977

STORM 6

4976

4975

8.8Au 4961

4974

4973

4948 30.6Au

DENVER

ROCK CREEK

4904 10,730Au

FISH LAKE ROAD

BALDY

WAPITI ROAD

OLIVER 35KM

CHICO-ON

STAKED

BELL CHROME ROAD

BALDY ROAD

CAMP MCKINNEY

HYDRO LINE AND PIPE LINE

BALDY ROAD

FIGURE 4

1: 5,000

FIGURE 3

1: 5,000

FIGURE 2 STORM CLAIMS AND SAMPLE LOCATIONS

CLAIM

LEGAL CORNER POST

ROAD

STREAM

PARK BOUNDRY

HYDRO LINE

PIPE LINE

ROCK SAMPLE

SILT SAMPLE

PAN CONCENTRATE SAMPLE

DECLINATION 18°47'E

1,000m 2,000m

Scale 1:20,000

DRAFT BY F.RENAUDAT

DATE DECEMBER 2000

00-29 (1)

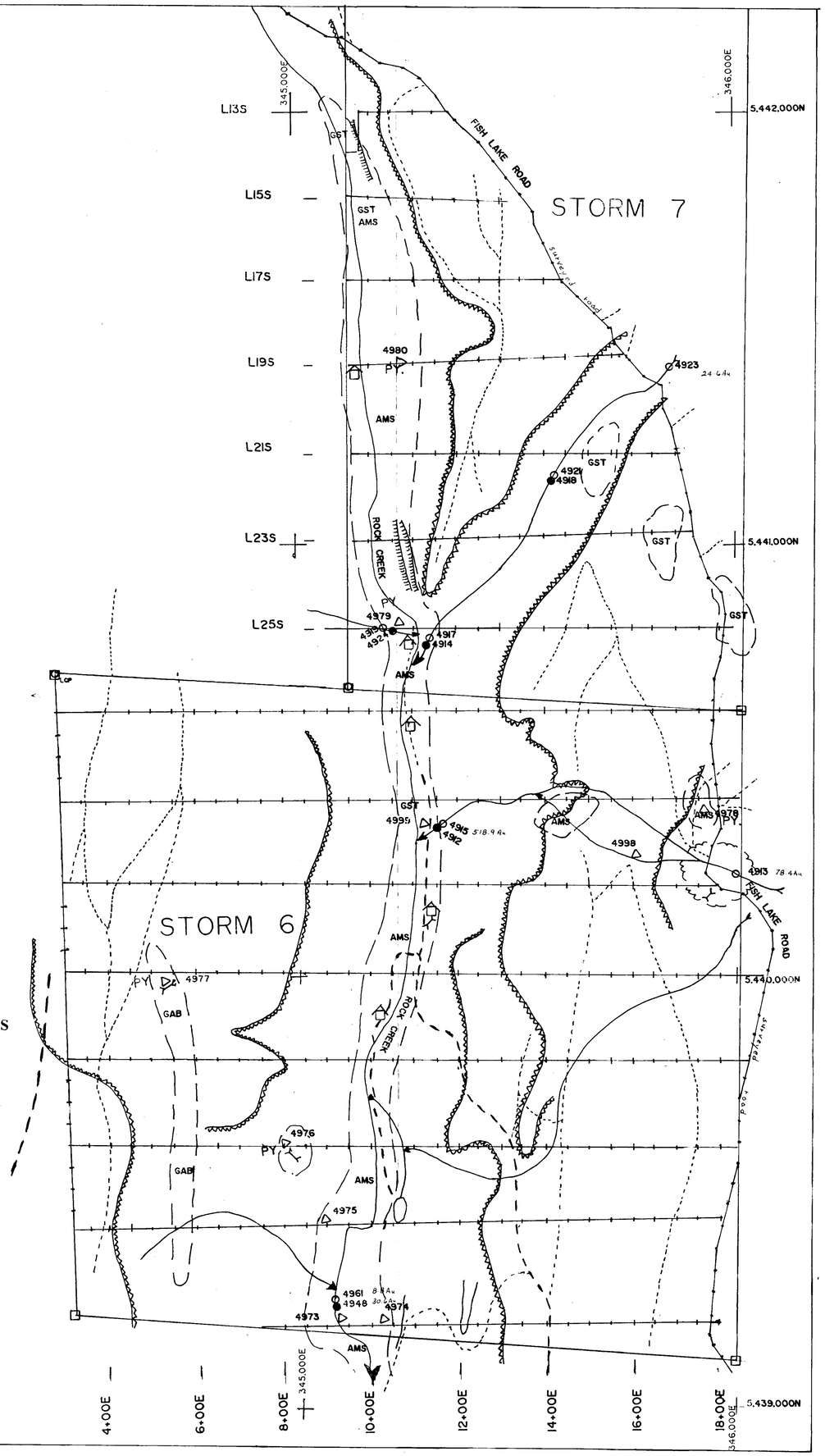

FIGURE 3 PROSPECTING COVERAGE ON SOUTH STORM CLAIMS

CLAIM	
L.C.P.	
NYLON CHAIN SURVEYED	
HIP CHAIN SURVEYED	
HYDRO LINE	
ROAD ACTIVE	
ROAD ABANDONNED	
STREAM	
STREAM BANK EDGE	
ROCK BLUFF	
CLEARING	
PLACER CAMP	
ADIT	
TRENCH	
ROCK OUTCROP	
ROCK SAMPLE	
SILT SAMPLE	
PAN CONCENTRATE SAMPLE	
YELLOWLAKE VOLCANICS	YLV
GABBRO	GAB
ANARCHIST METASEDIMENT	AMS
ANARCHIST GREENSTONE	GST
SCALE	1/5000
DRAFT BY	F.RENAUDAT
DATE 00-29 (2)	DECEMBER 2000

200m 400m 600m

Scale 1: 5,000

PYRITE	PY.
CHALCOPYRITE	CP.
SPHALERITE	SP.
PYRRHOTITE	PO.
MARIPOSITE	MAR.

STORM CLAIMS

CLAIM		PYRITE	PY.
L.C.P.		CHALCOPYRITE	CP.
NYLON CHAIN SURVEYED		SPHALERITE	SP.
HIP CHAIN SURVEYED		PYRRHOTITE	PO.
HYDRO LINE		MARIPOSITE	MAR.
ROAD - ACTIVE			
ROAD ABANDONNED			
STREAM			
STREAM BANK EDGE			
ROCK BLUFF			
CLEARING			
PLACER CAMP			
ADIT			
TRENCH			
ROCK OUTCROP			
ROCK SAMPLE			
SILT SAMPLE			
PAN CONCENTRATE SAMPLE			
YELLOWLAKE VOLCANICS	YLV		
GABBRO	GAB		
ANARCHIST METASEDIMENT	AMS		
ANARCHIST GREENSTONE	GST		
SCALE	1/5000		
DRAFT BY	F.RENAUDAT		
DATE	DECEMBER 2000		

00-29 (3)

FIGURE 4 PROSPECTING COVERAGE ON NORTH STORM CLAIMS

200m 400m 600m

Scale 1: 5,000