

LOG NO. 09-20	RD.
ACTION:	
FILE NO.	

1990 ASSESSMENT REPORT
on the
CANYON PROPERTY
(Gran 12 Mineral Claim)

Liard Mining Division

N.T.S.:104G/3,6

Lat:57o 14'N

Long: 131o 21'W

For: Equity Silver Mines Ltd.
Suite 13 - 1155 Melville Street
Vancouver, B.C.

By: Canamera Geological Ltd.
Suite 14 - 1155 Melville Street
Vancouver, B.C.

V6E 4C4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,288

SUB-RECORDS RECEIVED
SEP 12 1990
M.R.# VANCOUVER, B.C.

September 11, 1990
James Wetherill B.A. Sc.

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SUMMARY

The Gran 12 property is located in the Stikine region of British Columbia. The property consists of one mineral claim (Gran 12) totalling 20 units and is owned by Equity Silver Mines Limited.

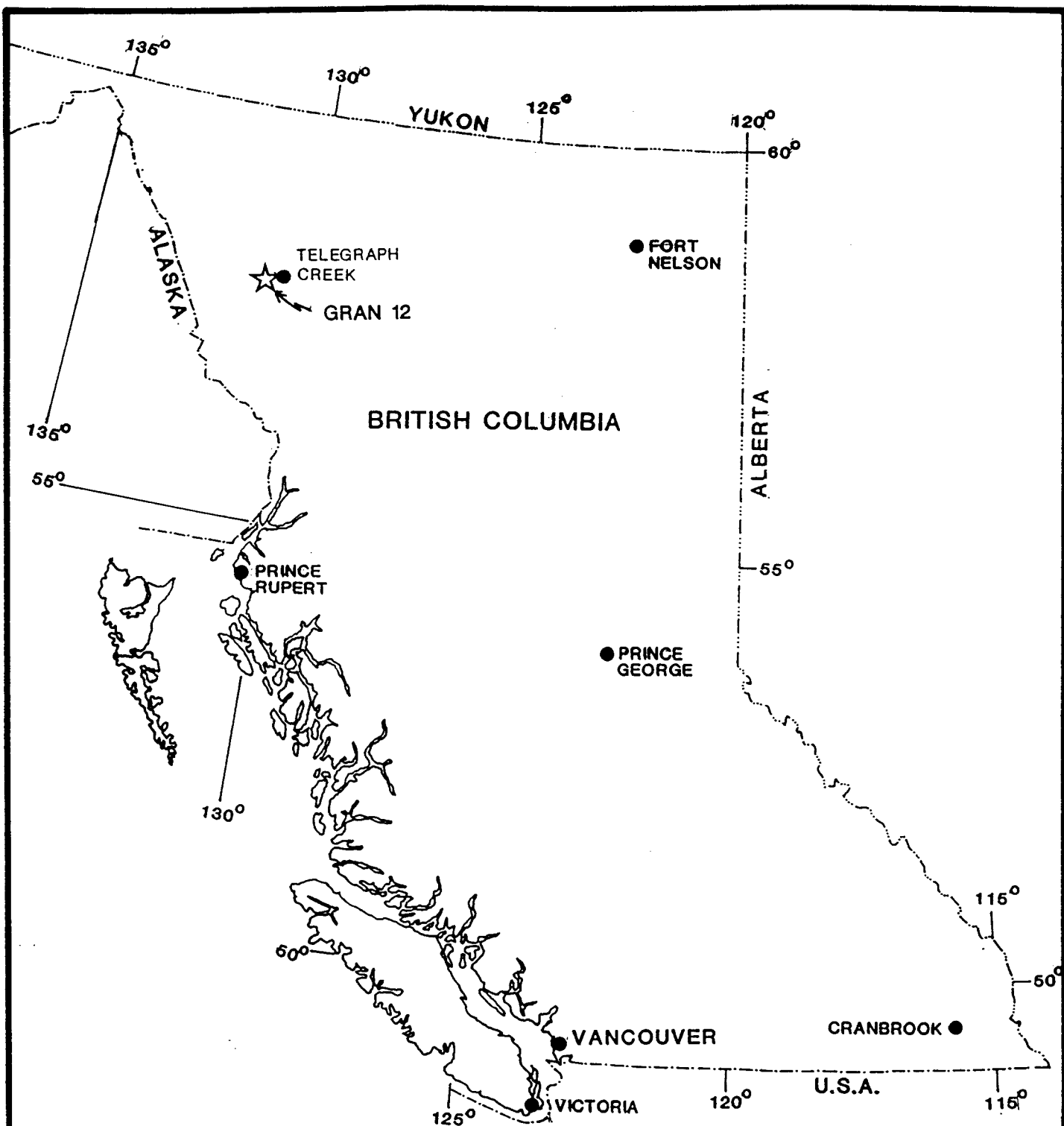
Work on the property was carried out on June 14, 1990 and involved prospecting as well as the collection of 18 rock and 3 heavy mineral stream sediment samples. Work was performed by a crew of 1 geologist and 2 assistants.

1.0 INTRODUCTION

1.1 Location and Access

The Gran 12 property is located in the Stikine region of northwestern British Columbia approximately 73km South-southwest of the village of Telegraph Creek (Figure 1.1). The claim is centred at 57 14'N latitude and 131 21'W longitude on NTS map sheet 104G/6 & 3.

Access to the property is via helicopter from Telegraph Creek, which is connected to Dease Lake by an all-weather road and serviced by fixed-wing flights from Smithers, B.C. The Stikine River provides navigable water access from



EQUITY SILVER MINES LTD.

GRAND CANYON PROJECT, B.C.

GRAN 12

LOCATION MAP

Drawn KMc	Date Aug. '90	N.T.S. 104 G	Figure 1
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Canamera Geological Ltd.

Wrangell, Alaska north to Telegraph Creek.

1.2 Claim Status

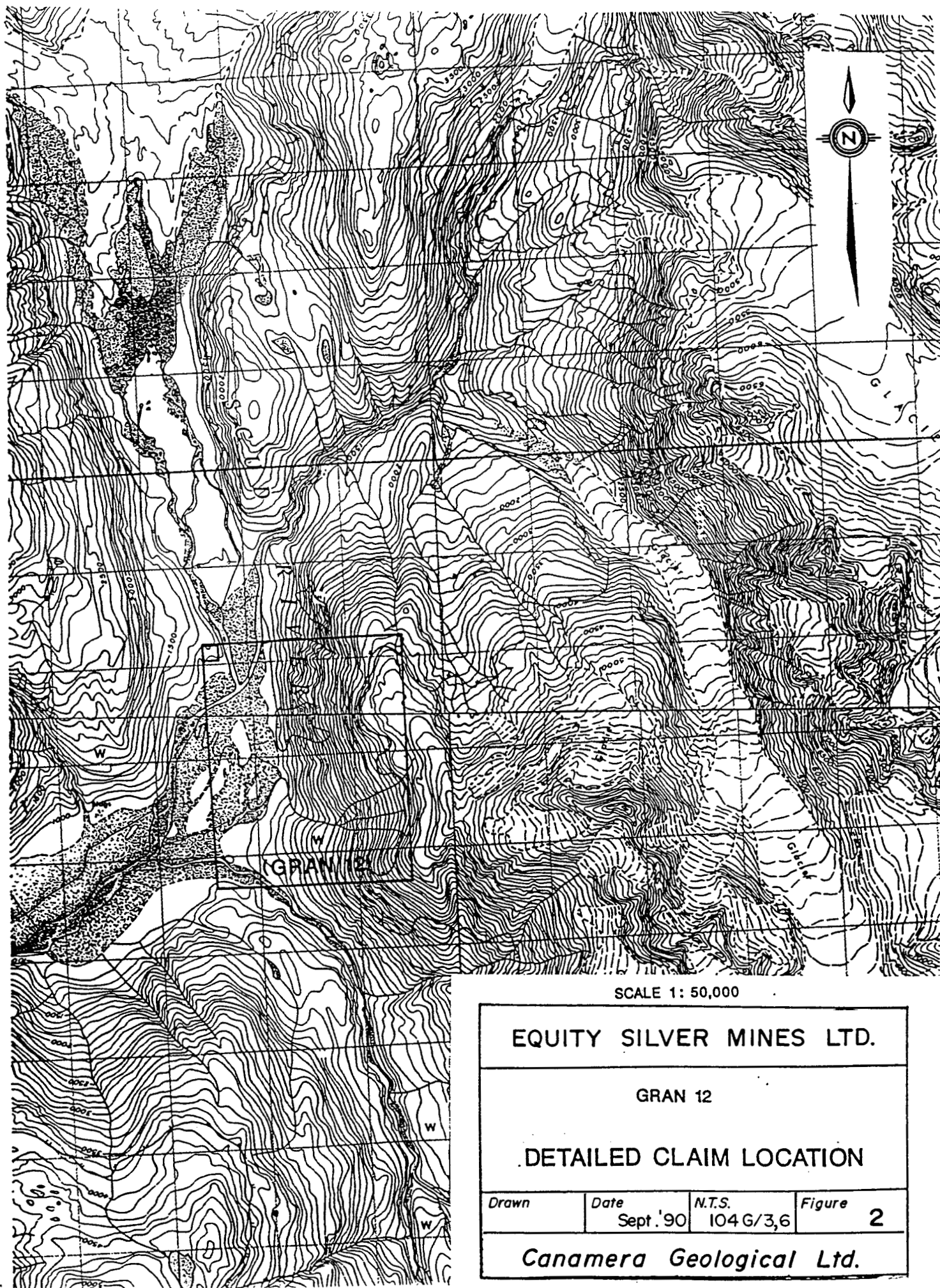
The Gran 12 property consists of one mineral claim (Gran 12) totalling 20 units. The claim recorded on June 14, 1988 is owned by Equity Silver Mines Limited. Assuming acceptance of this assessment work, claim data will be as follows:

<u>CLAIM</u>	<u>UNITS</u>	<u>RECORD#</u>	<u>RECORDING DATE</u>	<u>EXPIRY DATE</u>
Gran12	20	4669	14/06/88	14/06/91

1.3 Physiography

The claim covers the valley of the Scud river and the steep west facing slope of the mountain east of the Continental Gold's Scud River Camp. The elevation varies from 300 meters in the Scud River valley up to 1300 meters along the eastern edge of the claim.

The treeline is down below 360 meters due to the steepness of the slope. Vegetation includes poplar and spruce trees and alders along the valley and where the slope will allow growth.



SCALE 1: 50,000

EQUITY SILVER MINES LTD.

GRAN 12

DETAILED CLAIM LOCATION

Drawn

Date

Sept. '90

N.T.S.

104 G/3,6

Figure

2

Canamera Geological Ltd.

growth.

1.4 Exploration History

An exploration progeram was conducted on the property during 1989 by Homestake geologists and consisted of prospecting with soil and silt sampling.

1.5 1990 Exploration

Exploration on the Gran 12 property during June, 1990 consisted of geological mapping and sampling and stream sediment sampling. Major drainages on the property were sampled by bulk heavy mineral concentrate methods. Dry drainages were sampled by regular silt sampling methods. Prospecting and mapping traverses were conducted to primarily cover areas of the property not previously explored. Some followup rock sampling was carried out on areas sampled by Homestake during 1989.

The 1990 exploration program was carried out by a crew of three, comprising one geologist and two prospectors. A total of 18 rock and 3 stream samples were collected from the property.

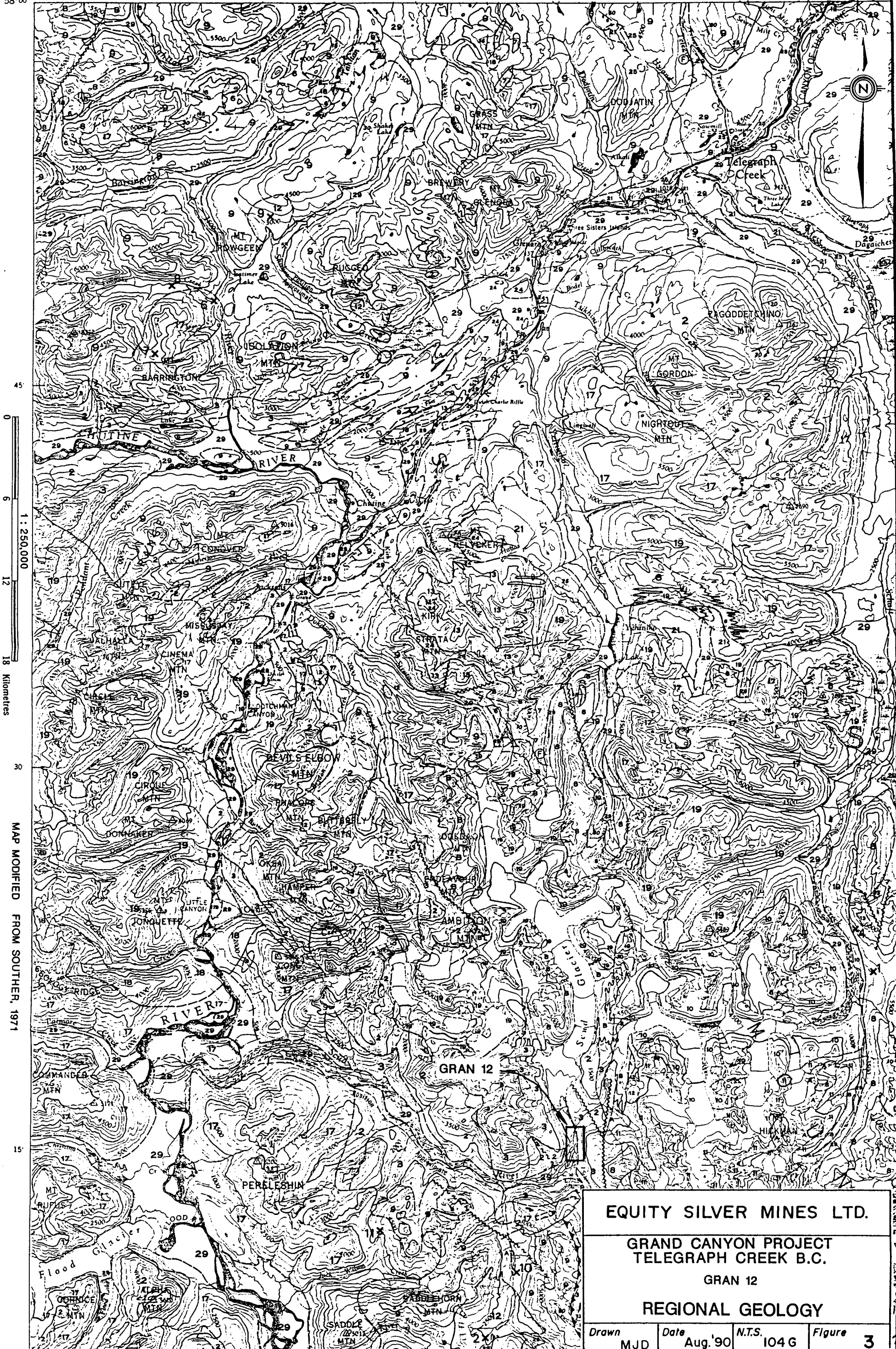
2.0 REGIONAL GEOLOGY

The property lies on the boundary between the Coast and Intermontane tectonic belts. This area is underlain by rocks of the Stikine Terrane (Stikinia) consisting of Paleozoic schists, phyllites and greenstones of the Stikine Assemblage, Mid to Upper Triassic sedimentary and volcanic rocks of the Stuhini Group (Kerr, 1948), and Late Cretaceous to Tertiary continental volcanic arc assemblages of the Sloko Group (Logan and Koyangi, 1989).

Three stages of plutonism are recognized in the area. The Hickman batholith is composed of Early to Middle Triassic quartz diorites and Middle Jurassic quartz monzonites. The third series of intrusive rocks are alkalic, generally syenitic, rocks of Early Jurassic age. These Early Jurassic rocks are associated with mineralization in the area, including the Galore Creek and Schaft creek porphyry deposits.

These rocks have undergone multiple stages of deformation, forming a complex structural pattern which is complicated by large differences in the competence of the different units. North- and northwesterly-trending normal faults are dominant with narrow west-trending extensional fault zones postdating them (Souther, 1972).

132°00' 45' 30' 15' 131°00'



EQUITY SILVER MINES LTD.

GRAND CANYON PROJECT
TELEGRAPH CREEK B.C.

GRAN 12

REGIONAL GEOLOGY

Drawn MJD	Date Aug. '90	N.T.S. 104 G	Figure 3
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The most economically important exploration targets are porphyry copper-gold-silver deposits and peripheral mesothermal and shear zone-hosted precious metal veins (Logan et al, 1989).

3.0 PROPERTY GEOLOGY

The Gran 12 property is underlain predominantly by light to grey limestone (defined as calcarenite by Brown, 1989) of Permian age. The limestone contains layers of maroon and dark green crystal-lithic tuff, and is intruded by a small andesitic stock on the eastern portion of the property and a plagioclase porphyritic felsic intrusive on the centre portion of the property. Roughly parallel and proximal to the eastern claim boundary is a significant fault zone traced on surface by chloritic alteration. A small north trending shear zone forms a contact between the andesitic stock and Permian limestone (calcarenite) to the east. Along this shear zone are numerous associated quartz veins and lenses and limestone along the zone is weakly silicified.

A 50 - 75 metre wide, fuchsitic iron - carbonate alteration zone trends northeast across the property and contains 2 to 3% disseminated pyrite.

4.0 GEOCHEMISTRY

4.1 Results

Eighteen rock samples were collected from the Gran 12 property and shipped to Loring Labs. in Smithers, B.C. Thirty element ICP and gold and silver by fire assay was done on each sample. Sample locations were marked in the field by pink flagging tape.

Of the eighteen samples collected from the Gran 12 claim only three samples #475532, 475533 and 475534 returned any precious metal values. Sample 475532 was taken, select, from maroon crystal - lithic tuff with no visible sulphides. Sample 475533 was collected, select, from the silicified shear zone contact between the andesitic stock and Permian limestone. Sample 475534 was collected select, from limonitic quartz veins cutting limestone. The quartz contained no visible sulphides.

Three bulk heavy mineral concentrate samples were collected from the Gran 12 property, processed in the field and shipped to IPL labs in Vancouver. Gold by fire assay was done on each sample and sample locations were marked in the field by pink flagging tape. Stream sample MP-02 returned 1620 ppb Au in a 21 gram concentrate. The stream sampled by MP-02 drains

the southern portion of the property.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The geology underlying the Gran 12 claim consists of Permian limestone (calcarenite) which contains maroon and dark green crystal - lithic tuff layering and is intruded by small andesitic and felsic stocks.

A silicified shear zone contact between the andesitic stock and Permian limestone proved to be weakly anomalous in gold and silver, and should be followed up with detailed prospecting.

6.0 REFERENCES

Brown, D.A. and Gunning, M. (1989): "Geology of the Stikine River Area, Northwestern B.C.", B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Field Work, 1988, Paper 1989-1, pp. 251-267.

Holbek, P.M. (1988): "Geology and Mineralization of the Stikine Assemblage, Mess Creek Area, Northwestern British Columbia.", University of British Columbia MSc thesis.

Kerr, F.A. (1948): "Lower Stikine and Western Iskut River Areas, B.C.", GSC Memoir 246.

Logan, J.M. and Koyanagi, V.M. (1989): "Geology and Mineral Deposits of the Galore Creek Area, Northwestern B.C.", B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Field work, 1988, Paper 1989-1, pp. 269-284.

Souther, J.G. (1972): "Telegraph Creek Map Area, B.C.", GSC Paper 71-44.

Southam, P. (1989) : "1989 Assessment Report on the Canyon Property, Gran 12 Claim", Homestake Mineral Development Company, August 10, 1989

7.0 STATEMENT OF COSTS

Personnel:

Geologist	1 day @ \$275/day	\$ 275.00
Prospector	1 day @ \$250/day	\$ 250.00
Prospector	1 day @ \$225/day	\$ 225.00
Cook	1 day @ \$250/day	<u>\$ 250.00</u>
		\$1,000.00

Analytical:

18 rocks @ \$13/sample	\$ 234.00
silts @ \$11/sample	\$
soils @ \$11/sample	\$
3 HMC's @ \$125/sample	<u>\$ 375.00</u>
	\$ 609.00

Support:

Helicopter 4.2hrs @ \$635	\$2,667.00
Fuel	\$ 342.30
Room & Board @ \$40/manday	\$ 120.00
Communicaton	\$ 35.65
Freight	\$ 19.90
Mob-Demob	<u>\$ 500.00</u>

Equipment Rental:

Computer 1 day @ \$25/day	\$ 25.00
Trucks 1 day @ \$70/day	\$ 70.00
2 Walkie - Talkies 1 day @ \$25/each	\$ 50.00
Field Gear \$15/manday	<u>\$ 45.00</u>
	\$ 190.00

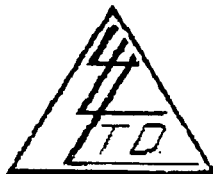
Report Preparation:

Includes typing, drafting and binding	\$ 500.00
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Subtotal	\$5,983.55
10% Admin.Overhead	<u>\$ 897.53</u>
Grand Total	\$6,881.08

APPENDIX I
Analytical Results

To: EQUITY SILVER MINES LIMITED,
Ste. 13. 1155 Melville Street,
Vancouver, B.C. V6E 4C4



File No. 33462-SM

Date June 27, 1990

Samples Rock

Project: GRAN 12

ATTN: J. Wetherill

Certificate of Assay LORING LABORATORIES LTD.

Page # 5

SAMPLE NO.

PPB
AU

PPM
Ag

Geochemical Analysis

475526 H	NIL	NIL
475527 H	NIL	NIL
475528 H	NIL	NIL
475529 H	NIL	NIL
475530 H	NIL	NIL
475531 H	NIL	NIL
475532 H	10	NIL
475533 H	35	0.4
475534 H	10	NIL
475535 H	NIL	NIL
475553 H	NIL	NIL
475554 H	NIL	NIL
475555 H	NIL	NIL
475556 H	NIL	NIL
475557 H	NIL	NIL
475558 H	NIL	NIL
475559 H	NIL	NIL
475560 H	NIL	NIL

I Hereby Certify that the above results are those
assays made by me upon the herein described samples....

Samples retained one month.
Unless retained one month
unless specific arrangements
are made in advance.


Assayer

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
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
475501	1	56	2	42	1	495	40	705	4.56	7	5	ND	1	67	9	2	2	68	3.01	.011	2	489	10.66	65	.01	10	.42	.01	.01
475502	1	47	2	35	1	482	34	790	4.22	13	5	ND	1	180	1.4	2	2	66	7.94	.016	2	619	6.64	114	.01	6	.92	.01	.03
475503	1	72	2	40	1	373	32	830	4.46	18	5	ND	1	163	3.4	2	3	81	8.61	.021	2	531	5.67	70	.01	9	.90	.01	.03
475504	3	8	24	34	1	6	3	273	1.47	5	5	ND	10	17	1.8	2	3	15	.79	.019	20	107	.23	42	.01	10	.31	.05	.09
475505	1	248	2	79	2	21	22	1317	6.17	62	5	ND	1	78	.9	2	2	183	5.93	.087	2	56	1.62	44	.01	7	1.08	.02	.06
475506	22	199	13	187	15	42	11	377	4.36	11	5	ND	2	12	1.7	3	2	166	.28	.105	12	153	.87	45	.05	5	1.24	.07	.10
475507	4	297	8	52	4	42	6	399	1.48	32	5	ND	1	13	1.2	2	2	18	.95	.025	7	210	.29	80	.01	7	.40	.01	.11
475508	6	329	6	372	13	25	3	474	1.27	118	5	ND	1	17	3.3	2	2	5	1.23	.022	3	221	.25	205	.01	8	.26	.01	.06
475509	25	154	7	59	15	46	17	744	3.63	117	6	ND	1	252	.2	5	2	69	3.36	.218	6	167	1.10	128	.01	28	.42	.02	.12
475510	37	4493	4	33	5.3	93	6	145	1.35	211	5	ND	1	4	.2	4	2	8	.17	.021	5	261	.06	96	.01	16	.22	.01	.07
475511	2	21	2	5	2	16	7	461	1.31	23	5	ND	1	22	.2	2	5	5	2.06	.016	2	225	.53	41	.01	6	.14	.01	.06
475512	13	178	7	15	4	51	16	295	1.87	81	5	ND	1	13	.2	2	2	17	1.58	.053	4	211	.37	52	.01	14	.23	.01	.09
475513	1	9	2	14	3	47	11	1186	3.79	70	5	ND	2	71	.8	4	4	10	8.76	.029	4	86	2.75	32	.01	7	.30	.01	.13
475514	2	4486	2	84	10.1	29	3	2528	6.75	95	5	ND	1	159	2.8	10	6	6	12.17	.001	4	73	3.94	97	.01	4	.06	.01	.02
475515	17	84	6	52	3	33	10	74	3.80	13	5	ND	1	144	.7	2	2	49	2.14	.033	7	128	.88	63	.27	4	3.22	.28	.21
475516	12	311	5	65	15	32	7	88	1.64	7	5	ND	2	445	.3	4	5	30	3.95	.051	11	115	.11	4	.20	12	3.74	.21	.05
475517	2	14	9	24	14	16	3	92	1.07	8	5	ND	1	482	.3	4	2	26	4.26	.025	4	174	.03	13	.12	12	2.58	.06	.03
475518	3	16	8	15	4	8	4	68	1.04	12	5	ND	1	94	.7	3	2	20	2.62	.041	6	163	.11	9	.13	14	1.50	.04	.03
475519	3	24	6	28	16	17	4	209	1.68	4	5	ND	1	94	.3	2	2	19	5.98	.050	6	141	.04	15	.14	16	.53	.02	.02
475520	3	43	2	384	16	112	18	819	5.29	14	5	ND	2	27	.6	2	2	32	.06	.016	7	99	1.13	34	.01	4	1.84	.04	.08
475521	2	34	2	75	13	41	8	540	3.38	4	5	ND	2	174	.2	3	2	39	.81	.017	6	142	.72	48	.07	8	2.83	.16	.10
475522	5	13	2	30	14	14	2	223	1.43	22	5	ND	1	39	.2	2	2	18	.28	.039	2	310	.11	14	.02	11	.48	.04	.03
475523	1	3	12	17	11	1	1	245	.57	2	9	ND	25	16	.2	2	3	1	.58	.001	11	95	.01	8	.01	6	.43	.05	.08
475524	7	42	11	397	11.8	126	16	267	4.45	1	5	ND	1	145	.93	2	2	107	.84	.016	7	140	.80	51	.16	2	2.36	.14	.15
475525	2	14	9	90	14	18	8	168	2.66	12	5	ND	1	11	.2	2	2	67	.24	.008	2	224	.65	124	.07	2	.91	.08	.34
475526	1	17	2	35	11	138	19	809	4.55	14	5	ND	1	94	2.5	2	2	32	15.91	.069	2	105	6.89	6	.01	2	.26	.01	.01
475527	1	48	2	22	12	642	43	305	5.13	4	5	ND	1	58	.8	2	2	66	1.27	.025	2	443	11.48	141	.01	14	2.30	.01	.01
475528	1	19	2	19	12	366	35	639	2.79	6	5	ND	1	146	1.3	2	2	27	12.42	.019	2	143	5.50	61	.01	3	.19	.01	.05
475529	1	33	4	17	11	286	48	889	2.68	27	5	ND	1	102	.5	2	2	33	12.11	.021	2	143	5.50	18	.01	2	.23	.01	.05
475530	1	221	6	40	22	454	33	918	3.80	19	5	ND	1	109	1.1	2	2	65	9.59	.028	2	446	6.09	294	.01	4	1.97	.01	.01
475531	29	205	5	93	12	45	24	685	5.79	8	5	ND	1	89	2.1	2	2	143	2.66	.735	4	108	4.28	258	.01	9	3.91	.02	.04
475532	1	3	4	103	112	9	14	933	5.94	2	6	ND	1	29	.2	2	2	45	.65	.043	2	35	.69	64	.12	6	1.27	.12	.04
475533	29	11	31	11	13	7	1	89	.59	7	10	ND	1	2	.2	7	2	17	.02	.002	4	242	.02	56	.01	2	.15	.01	.05
475534	9	32	53	190	17	24	4	1803	1.20	19	16	ND	1	8	1.1	2	2	6	.89	.016	7	268	.02	439	.01	11	.14	.03	.02
475535	7	105	6	78	12	6	11	612	7.43	12	5	ND	1	3	.9	2	2	102	.87	.006	2	33	2.40	153	.01	12	2.58	.02	.12
STANDARD C	17	59	40	133	7.2	68	28	1022	4.01	40	17	6	37	48	14.7	15	19	56	.51	.001	35	56	.91	176	.02	35	1.92	.05	.13

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Pulp

SEP. 11 '90 14:21 0000 SAVIN COURIER 2

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	M
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
475551	1	5	9	118	.3	14	5	225	1.78	8	5	ND	1	55	1.8	2	2	21	23.20	.044	15	12	.21	45	.01	2	.75	.81	.03	1
475552	1	18	19	59	.1	1	1	429	.12	6	5	ND	1	27	1.7	4	2	2	30.10	.003	2	9	.08	57	.01	2	.02	.81	.01	1
475553	1	1	7	7	.1	2	1	57	.11	2	5	ND	1	181	.4	2	2	3	26.38	.002	2	43	2.09	1	.01	4	.03	.01	.01	1
475554	1	7	6	24	.1	77	9	436	1.50	3	5	ND	1	157	.8	2	2	33	9.69	.056	2	264	1.75	18	.09	3	1.24	.06	.05	1
475555	1	3	4	56	.1	15	8	449	2.38	3	5	ND	1	36	.2	2	2	20	4.36	.050	6	39	.18	56	.01	10	.64	.01	.08	1
475556	1	17	6	143	.1	10	19	423	10.66	2	5	ND	2	14	.7	2	2	106	.14	.006	2	16	1.19	19	.01	2	5.29	.06	.82	2
475557	1	7	7	55	.1	2	6	932	2.81	3	5	ND	1	134	.4	2	4	24	4.98	.107	4	84	.97	65	.09	18	1.92	.05	.85	1
475558	1	2	21	93	.1	3	16	410	7.09	4	5	ND	1	25	1.2	2	2	79	3.89	.082	6	25	.83	37	.01	2	2.85	.05	.04	1
475559	2	42	12	97	.1	5	13	238	8.59	2	6	ND	2	11	.2	4	2	50	.03	.012	4	73	.59	14	.01	4	2.77	.07	.02	1
475560	1	7	2	62	.2	6	4	937	6.10	12	5	ND	1	19	.8	3	3	258	3.49	.051	4	83	3.12	7	.01	8	3.61	.01	.01	2
475561	1	40	2	26	.1	6	3	484	1.25	16	5	ND	1	143	.9	2	2	13	33.33	.009	8	12	.59	46	.01	8	.31	.01	.01	1
475562	1	70	7	42	.1	450	32	842	3.09	4	5	ND	1	178	1.1	2	2	53	8.80	.031	4	955	5.65	11	.11	5	2.80	.01	.01	1
475563	1	106	8	26	.1	141	18	375	2.67	2	5	ND	1	37	.3	2	2	61	2.29	.085	3	294	3.01	181	.13	10	2.05	.30	.22	1
475564	1	8	3	25	.1	8	9	1218	2.23	5	5	ND	1	291	1.2	2	2	15	20.23	.009	8	30	3.88	51	.01	9	.32	.01	.08	1
475565	1	151	6	58	.1	7	19	625	4.94	16	5	ND	1	49	1.8	2	2	157	3.04	.077	2	28	1.47	46	.26	11	3.10	.18	.11	1
475566	1	36	8	100	.2	70	35	1508	7.59	9	5	ND	1	80	2.1	2	2	158	3.67	.108	4	179	3.38	114	.01	9	2.53	.82	.10	1
475567	1	4	6	38	.2	70	10	1595	5.22	21	5	ND	2	253	2.8	2	2	26	14.21	.028	2	111	5.47	34	.01	7	.16	.01	.06	2
475568	1	2	7	14	.2	84	9	2490	6.85	14	5	ND	1	80	2.6	2	2	7	13.87	.011	2	37	4.48	26	.01	2	.08	.01	.03	1
475569	1	7	3	39	.2	98	16	1213	3.46	16	5	ND	2	93	.4	2	2	21	6.79	.038	3	182	2.60	48	.01	6	.24	.01	.10	1
475570	1	52	2	39	.2	141	15	1471	4.14	15	5	ND	2	210	1.8	5	2	30	12.11	.027	2	118	5.06	41	.01	9	.18	.01	.07	1
475571	1	16364	3	13	1.2	31	1	1110	4.35	11	5	ND	1	81	1.5	37	5	2	7.87	.017	2	179	1.90	23	.01	2	.06	.01	.02	1
475572	3	73	9	277	.6	143	16	473	4.18	2	5	ND	2	35	.6	3	2	47	.15	.019	8	111	1.00	70	.14	14	1.82	.06	.28	1
475573	1	142	5	183	.5	4	10	328	3.99	3	5	ND	3	141	1.3	3	2	86	3.85	.169	19	61	.82	84	.17	19	2.33	.18	.35	1
475574	2	48	9	13	.4	36	16	83	4.96	2	5	ND	1	236	1.1	2	5	26	2.81	.041	3	89	.22	11	.24	4	3.30	.13	.07	1
475575	2	96	18	81	.1	71	24	482	4.60	13	5	ND	1	378	1.8	2	2	144	2.21	.080	5	194	2.54	202	.24	10	5.17	.23	1.45	1
475576	2	141	9	14	.5	73	26	87	4.05	5	5	ND	1	150	1.8	4	2	48	3.34	.058	4	99	.78	29	.12	6	3.99	.10	.12	1
475577	7	12	5	20	.2	12	4	165	2.01	2	5	ND	6	59	.7	3	2	44	.62	.057	3	30	.75	34	.07	4	1.98	.11	.56	1
475578	2	60	8	55	.4	46	16	73	3.16	2	5	ND	1	132	1.5	2	2	31	2.12	.052	4	79	.62	26	.18	10	2.35	.24	.22	1
475579	1	4	16	18	.3	1	3	566	1.36	2	5	ND	3	268	1.2	2	2	7	2.83	.038	11	77	.14	122	.02	8	.49	.07	.17	1
475580	3	17	7	102	.15	28	5	152	3.95	2	5	ND	1	60	.7	2	2	49	1.49	.023	2	144	1.68	159	.11	2	3.16	.21	.47	1
475581	1	12	13	68	.1	17	5	154	2.06	2	5	ND	1	14	.2	2	2	8	.26	.038	6	147	1.19	33	.01	7	1.50	.02	.09	1
475582	4	15	7	109	.1	23	8	206	3.07	2	5	ND	1	9	.2	2	2	10	.24	.025	3	135	1.86	33	.01	2	1.96	.02	.11	1
475583	1	15	9	50	.2	7	5	202	1.86	2	5	ND	2	62	.4	2	2	5	.63	.018	6	223	.07	86	.01	12	.29	.06	.11	1
475584	1	50	14	86	.2	500	35	1463	5.95	11	5	ND	1	87	2.2	2	2	84	5.17	.042	3	761	8.17	25	.02	6	4.38	.01	.83	1
475585	1	145	2	31	.2	343	37	224	4.28	2	5	ND	1	62	1.2	3	2	56	1.52	.074	3	617	2.46	35	.16	12	2.33	.16	.41	1
475586	1	83	3	34	.1	414	28	348	2.51	2	5	ND	1	43	.5	2	2	40	2.53	.075	2	574	2.81	30	.14	11	1.77	.05	.06	1
STANDARD C	18	63	39	133	7.2	68	29	1036	4.05	40	18	7	37	48	18.4	16	21	58	.52	.097	35	57	.92	183	.97	38	1.95	.06	.14	12

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Sample Name	Type	Wt g	Au mg	Au ppb
C30 MP-03	Pan Conc	9.35	0.006	780
C30 MP-04	Pan Conc	10.60	0.005	455
C30 MP-05	Pan Conc	13.50	0.152	>10000
CAN MP-01	Pan Conc	12.90	0.001	60
CAN MP-02	Pan Conc	21.00	0.034	1620
CAN MP-03	Pan Conc	15.20	0.003	170
DAON -05	Pan Conc	19.05	0.059	3090
DY 6-12A	Pan Conc	13.45	0.051	3815
KIRK -000115	Pan Conc	17.50	0.007	380
NC MP-02	Pan Conc	10.20	<0.001	20
NC MP-04	Pan Conc	18.10	0.007	410
SCUD MP-01	Pan Conc	23.45	0.005	205
SCUD MP-02	Pan Conc	19.65	0.056	2850
SCUD MP-03	Pan Conc	26.70	0.007	275
SCUD MP-05	Pan Conc	18.35	0.001	65
STRAT RP-01	Pan Conc	16.00	0.014	880

APPENDIX II
Sample Summary

CANYON PROPERTY

GRAN 12 PROJECT

SAMPLE	LOCATION	ROCK TYPE WITH MINERALIZATION/ALT.	WIDTH	ATTD.	AU	AG
475526	Gran East	Fe-Cb zone w/ fuchsite & d.green chlorite? layering fine diss.mafics and Py limonitic.	Select	-	-	-
475527	Gran East	D.green x'tal (lithic)tuff well foliated & fractured No vis.su's, inter- bedded in LST.	Select	-	-	-
475528	Gran East	Fe-Cb zone w/ large fuchsite blebs & fine diss.Py (2-3%), minor fine black su's.	Select	-	-	-
475529	Gran East	Fe-Cb zone w/ powdery green staining (mal?). Fine diss. black su's.	Select	-	-	-
475530	Gran East	Ankeritized x'tal lithic tuff, D.green x'tals in Cb'd matrix No vis. su's.	Select	-	-	-
475531	Gran East	Pyritic Dyke, gabbroic cuts Lst.	0.5m	0/85E	-	-
475532	Gran East	Maroon x'tal lithic No vis su's.	Select	-	10	-
475533	Gran East	Sil Shear zone, carbon's limonitic on weathered surfaces	Select	-	35	0.4

SAMPLE	LOCATION	ROCK TYPE WITH MINERALIZATION/ALT.	WIDTH	ATTD.	AU	AG
475534	Gran East	Qz.vein material limoni. No vis su's collected near 475533	Select	-	10	-
475535	Gran East	Pyritic Felsic intrusive (up to 15% Py), highly alt'd limonitic.	Select	-	-	-
475553	Gran West	Bull qz.as veins cutting LST, No vis su's.	Select	-	-	-
475554	Gran West	Medium grained gabbroic float.	Float	-	-	-
475555	Gran West	Highly weathered potassic? altn, no vis.su's.	Select	-	-	-
475556	Gran West	Argillic chl schist. No vis su's, limonitic	Select	-	-	-
475557	Gran West	Sil chl.schist w/minor diss.Py & rusty qz.veining	Select	-	-	-
475558	Gran West	Chl.schist? or foliated & highly weathered maroon tuff, No.vis su's.	Select	-	-	-
475559	Gran West	Highly weathered schist? tuff? Bright red weathering, secondary Py.	Select	-	-	-
475560	Gran West	Sil. Py'd schist? Tuff? Highly weathered.	Select	-	-	-

APPENDIX III
Statement of Qualifications

STATEMENT OF QUALIFICATIONS

NAME: Wetherill, J.F.

PROFESSION: Geologist - Engineer in Training

EDUCATION : 1987 B.A.Sc. Geology -
University of British Columbia

EXPERIENCE: 1987 - Present: Geologist with
Stetson Resource Management Corp.
Field Supervisor for exploration
programs involving geology, geo-
chemistry, and geophysics in B.C.
and Yukon.

1986, June - August: Field Assistant
-Geologist involved with geological,
geochemical and geophysical aspects
of exploration programs in B.C.

