

**BRITISH COLUMBIA**  
**PROSPECTORS ASSISTANCE PROGRAM**  
**MINISTRY OF ENERGY AND MINES**  
**GEOLOGICAL SURVEY BRANCH**

PROGRAM YEAR: 1999/2000

REPORT #: PAP 99-25

NAME: ROBERT DUKER

# PROSPECTORS' ASSISTANCE

## PROGRAM REPORT

*99/2000*  
Robert Duker Ref# ~~98/99~~ P52

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**BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
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**B. TECHNICAL REPORT**

- One technical report to be completed for each project area.
- Refer to **Program Requirements/Regulations 15 to 17, page 6.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name **Robert Duker**

Reference Number **98/99 P52**

**LOCATION/COMMODITIES**

Project Area (as listed in Part A) **North Texada Island**

MINFILE No. if applicable **092F359, 092F264**

Location of Project Area NTS Map # **092F10E**

Lat **49°44'**

Long **124°35'**

Description of Location and Access : **Access by blacktop/gravel road, 3 miles SW of Van Anda**

Main Commodities Searched For **Au, Ag, Cu**

Known Mineral Occurrences in Project Area **Au, Ag, Cu**

**WORK PERFORMED**

1. Conventional Prospecting (area) **Gem and Victoria**

2. Geological Mapping (hectares/scale) **No**

3. Geochemical (type and no. of samples) **No**

4. Geophysical (type and line km) **No**

5. Physical Work (type and amount) **Clean out Victoria shaft**

6. Drilling (no. holes, size, depth in m, total m) **No**

7. Other (specify) **No other**

**SIGNIFICANT RESULTS**

Commodities

Claim Name \_\_\_\_\_

Location (show on map) Lat.

Long

Elevation \_\_\_\_\_

Best assay/sample type

Description of mineralization, host rocks, anomalies **NO SAMPLING DONE**

**Supporting data must be submitted with this TECHNICAL REPORT**

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act*.

**BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM (continued)  
SEE APPENDIX 3-7**

**B. TECHNICAL REPORT**

- One technical report to be completed for each project area.
- Refer to **Program Requirements/Regulations 15 to 17, page 6.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name **Robert Duker**

Reference Number **98\99 P52**

**LOCATION/COMMODITIES**

Project Area (as listed in Part A) **South Texada Island**

MINFILE No. if applicable

Location of Project Area NTS Map # **92R9**

Lat **49o34-37'**

Long **124o13-18'**

Description of Location and Access : **Access by blacktop/gravel road, 22 km SE of Van Anda**

Main Commodities Searched For **Au, Cu**

Known Mineral Occurrences in Project Area **Au, Cu**

**WORK PERFORMED**

1. Conventional Prospecting (area) **Tak, Bear, Y2K**
2. Geological Mapping (hectares/scale) **No**
3. Geochemical (type and no. of samples) **Geochem ring to 150 mesh plus crush & split – 26 samples  
Save/reject and ICP AQ digestion – 10 samples  
Run as received – 4 samples  
Assay ring to 150 mesh – 10 samples**
4. Geophysical (type and line km) **No**
5. Physical Work (type and amount) **Cut trails 2 km, stake claims**
6. Drilling (no. holes, size, depth in m, total m) **No**
7. Other (specify) **Prepare Y2K and Tak samples for shipment to Chemex Labs Ltd**

**SIGNIFICANT RESULTS**

Commodities **Au, Cu**

Claim Name **Tak, Y2K**

Location (show on map) Lat. **As above**

Long **As above**

Elevation **2000'-2300'**

Best assay/sample type **Tak1S, Sept 10 and Y2K1S**

Description of mineralization, host rocks, anomalies

Mineralization – **Cu, Au, Ag**

Host rocks – **Quartz carbonates**

Anomalies – **None**

**Supporting data must be submitted with this TECHNICAL REPORT**

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act*.

# APPENDIX 2

## North Texada

### Island Map



# APPENDIX 3

## South Texada

### Island Map



# South Texasada Island Claims Map



M  
A  
L  
A  
S  
P  
I  
N  
A

## Legend

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- 1S
- 2R
- 3S
- 4S
- 5R
- CB1
- RS1
- RS2
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- 3N
- 4N
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- 1S
- 2S
- 3S
- 4S
- 5S
- 6S
- 7S
- 8S
- 9S
- Duker 1
- Duker 2

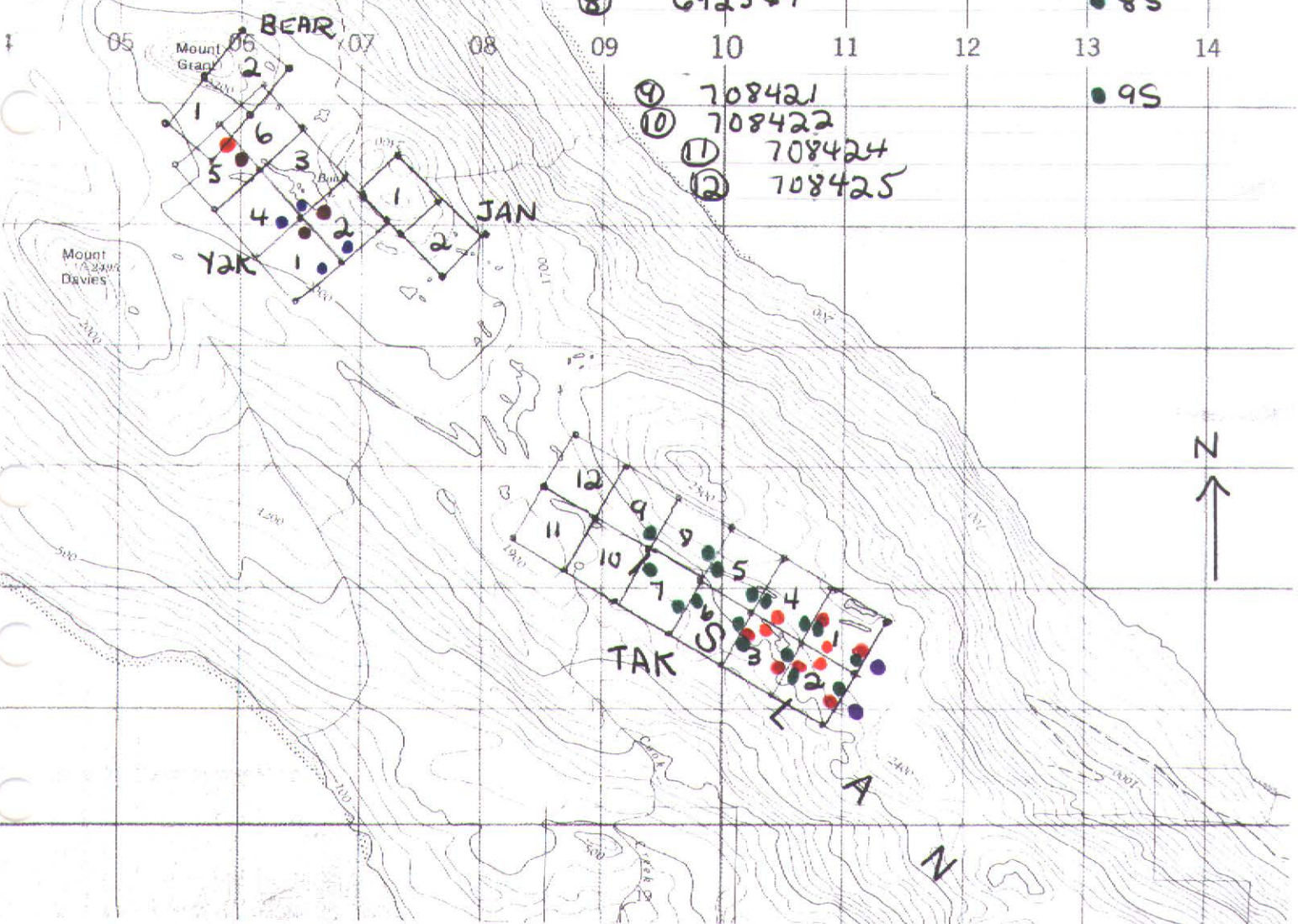
- Bear ① 372764  
 ② 372765  
 Y2K ① 708427  
 ② 708428  
 ③ 708429  
 ④ 708430  
 ⑤ 708426  
 ⑥ 708423

- 1S
- 2S
- 3S
- 4S
- 1R
- 2R
- 5R
- CB1

- Jan ① 374055  
 ② 374054

- Tak ① 370589  
 ② 370590  
 ③ 683641  
 ④ 683634  
 ⑤ 692571  
 ⑥ 692570  
 ⑦ 692572  
 ⑧ 692569
- RS1
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  - 2N
  - 3N
  - 4N
  - 5N
  - 6N
  - 7N
  - 1S
  - 2S
  - 3S
  - 4S
  - 5S
  - 6S
  - 7S
  - 8S

- ⑨ 708421  
 ⑩ 708422  
 ⑪ 708424  
 ⑫ 708425



1:50000 Lat 49° 34-37' Long 124° 13-18'

# APPENDIX 4

## TAK Assays

# 1 - 9



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

to: DUKER, BOB

BOX 107  
 VANANDA, BC  
 VON 3K0

Project :  
 Comments: ATTN: ROBERT DUKER

Page 1 of 1 er :1-A  
 Total Pages :1  
 Certificate Date: 10-SEP-1999  
 Invoice No. : I9927264  
 P.O. Number :  
 Account : AQV

## CERTIFICATE OF ANALYSIS A9927264

SAMPLE	PREP CODE		X																		
	Au ppm FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %		
TAK-1-N	201	202	345	0.2	4.11	2	< 10	50	< 0.5	< 2	0.19	< 0.5	32	60	289	7.76	10	< 1	0.04	< 10	0.97
TAK-2-N	201	202	760	0.6	4.37	< 2	< 10	40	< 0.5	< 2	0.17	< 0.5	38	76	215	8.96	10	< 1	0.04	< 10	1.35
TAK-3-N	201	202	70	< 0.2	2.79	< 2	< 10	30	< 0.5	< 2	0.17	< 0.5	19	38	80	8.82	< 10	< 1	0.02	< 10	0.52
TAK-4-N	201	202	< 5	< 0.2	2.25	5	< 10	30	< 0.5	< 2	0.50	< 0.5	14	55	82	3.39	< 10	< 1	0.01	< 10	0.66
TAK-5-N	201	202	< 5	< 0.2	2.59	8	< 10	40	< 0.5	2	0.26	0.5	14	45	64	3.80	< 10	< 1	0.01	< 10	0.37
TAK-6-N	201	202	< 5	< 0.2	1.76	2	< 10	30	< 0.5	2	0.34	< 0.5	11	31	32	2.89	< 10	< 1	0.01	< 10	0.26
TAK-7-N	201	202	< 5	0.2	2.04	12	< 10	40	< 0.5	8	0.33	< 0.5	29	55	124	13.05	< 10	< 1	0.01	< 10	0.37
TAK-1-S	201	202	2440	7.6	2.19	20	< 10	40	< 0.5	70	0.05	1.5	70	28	9250	>15.00	< 10	3	0.07	< 10	0.18
TAK-2-S	201	202	35	0.6	3.77	16	< 10	40	< 0.5	18	0.17	1.5	44	58	712	14.00	10	< 1	0.04	< 10	1.10
TAK-3-S	201	202	5	0.2	2.99	4	< 10	40	< 0.5	10	0.12	0.5	20	97	581	8.07	< 10	< 1	0.02	< 10	0.67
TAK-4-S	201	202	< 5	0.2	4.04	6	< 10	40	< 0.5	10	0.13	0.5	26	73	593	6.84	< 10	< 1	0.02	< 10	0.75
TAK-5-S	201	202	10	0.8	3.84	8	< 10	40	< 0.5	14	0.06	0.5	32	97	2140	9.95	< 10	< 1	0.03	< 10	0.99
TAK-6-S	201	202	< 5	0.4	3.18	10	< 10	30	< 0.5	10	0.07	< 0.5	25	67	362	6.55	< 10	< 1	0.02	< 10	0.94
TAK-7-S	201	202	< 5	< 0.2	2.99	2	< 10	30	< 0.5	4	0.06	0.5	18	65	39	5.33	< 10	< 1	0.03	< 10	0.91
TAK-8-S	201	202	< 5	0.2	4.44	6	< 10	20	< 0.5	2	0.11	< 0.5	14	71	120	4.95	< 10	< 1	0.02	< 10	0.72
TAK-9-S	201	202	< 5	< 0.2	3.65	2	< 10	40	< 0.5	< 2	0.19	< 0.5	30	117	218	6.94	10	< 1	0.11	< 10	1.42

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE: 604-984-0221 FAX: 604-984-0218

To: DUKER, BOB

BOX 107  
VANANDA, BC  
VON 3K0

Project:  
Comments: ATTN: ROBERT DUKER

Page 1 of 1  
Total Pages : 1  
Certificate Date: 10-SEP-1999  
Invoice No. : 19927264  
P.O. Number :  
Account : AQV

## CERTIFICATE OF ANALYSIS

### A9927264

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TAK-1-N	201 202	2690	3 < 0.01		34	910	34	0.01	< 2	16	12	0.08	< 10	< 10	213	< 10	70
TAK-2-N	201 202	1625	3 < 0.01		35	940	4	0.01	< 2	15	11	0.03	< 10	< 10	238	< 10	68
TAK-3-N	201 202	915	3 < 0.01		27	630	2	0.01	< 2	7	5	0.14	< 10	< 10	175	< 10	68
TAK-4-N	201 202	445	< 1	0.01	28	160	8 < 0.01		4	5	17	0.19	< 10	< 10	104	< 10	42
TAK-5-N	201 202	375	< 1	0.01	23	280	8 < 0.01		2	4	14	0.21	< 10	< 10	94	< 10	54
TAK-6-N	201 202	475	< 1	0.01	15	270	12 < 0.01		< 2	3	14	0.19	< 10	< 10	73	< 10	58
TAK-7-N	201 202	1255	2 < 0.01		49	540	2 < 0.01		6	8	12	0.10	< 10	< 10	186	< 10	124
TAK-1-S	201 202	5550	< 1	0.01	33	1860	28	0.07	12	41	5	< 0.01	< 10	< 10	192	< 10	84
TAK-2-S	201 202	3430	< 1	< 0.01	54	770	38	0.01	2	23	8	0.01	< 10	< 10	264	< 10	114
TAK-3-S	201 202	490	< 1	0.01	36	540	10 < 0.01		2	13	6	0.02	< 10	< 10	140	< 10	80
TAK-4-S	201 202	895	< 1	0.01	32	570	14	0.01	< 2	18	9	0.07	< 10	< 10	145	< 10	66
TAK-5-S	201 202	3080	< 1	< 0.01	33	1300	20	0.01	< 2	28	5	< 0.01	< 10	< 10	187	< 10	84
TAK-6-S	201 202	1515	< 1	< 0.01	26	720	20	0.01	< 2	15	6	0.03	< 10	< 10	145	< 10	74
TAK-7-S	201 202	1410	< 1	0.01	22	790	26	0.01	4	13	5	0.01	< 10	< 10	102	< 10	80
TAK-8-S	201 202	475	< 1	0.01	22	650	8	0.01	< 2	6	8	0.06	< 10	< 10	119	< 10	72
TAK-9-S	201 202	2140	2	0.01	55	670	2 < 0.01		< 2	23	6	< 0.01	< 10	< 10	169	< 10	92

CERTIFICATION:

# APPENDIX 5

## TAK Assays

# 1 – 3 & RS



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

to: DUKER, BOB

BOX 107  
 VANANDA, BC  
 VON 3K0

Project :  
 Comments: ATTN: ROBERT DUKER

Page Number : 1-A  
 Total Pages : 1  
 Certificate Date: 07-SEP-1999  
 Invoice No. : 19927265  
 P.O. Number :  
 Account : AQV

## CERTIFICATE OF ANALYSIS A9927265

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
	FA+AA		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	
RS 1	205	226	210	< 0.2	0.93	8	< 10	30	< 0.5	< 2	0.09	0.5	16	178	591	3.10	< 10	< 1	< 0.01	< 10	0.73
RS 2	205	226	10	< 0.2	3.66	12	< 10	10	< 0.5	< 2	7.11	1.0	30	69	114	6.09	< 10	< 1	0.10	< 10	2.57
RS 3	205	226	< 5	< 0.2	0.89	2	< 10	< 10	< 0.5	< 2	0.45	< 0.5	11	155	13	1.93	< 10	< 1	0.03	< 10	0.61
RS 4	205	226	1110	0.2	1.26	284	< 10	10	< 0.5	10	0.06	< 0.5	25	112	109	6.81	< 10	< 1	0.06	< 10	0.54
T#1-N	205	226	30	4.8	1.42	8	< 10	10	< 0.5	14	1.62	1.0	14	92	2870	3.27	< 10	< 1	0.01	< 10	0.87
T#2-N	205	226	20	7.8	2.28	2	< 10	< 10	< 0.5	22	5.40	1.5	18	79	6060	4.24	< 10	< 1	< 0.01	< 10	1.51
T#3-N	205	226	5	< 0.2	1.76	8	< 10	< 10	< 0.5	< 2	2.37	< 0.5	28	75	146	3.77	< 10	< 1	0.01	< 10	1.18
T#1-S	205	226	10	2.8	1.94	4	< 10	< 10	< 0.5	16	4.90	0.5	15	90	3200	3.26	< 10	< 1	0.02	< 10	1.54
T#2-S	205	226	< 5	1.2	4.06	2	< 10	< 10	< 0.5	< 2	4.05	0.5	39	108	1045	6.95	10	< 1	0.03	< 10	2.79
T#3-S	205	226	< 5	0.2	3.15	14	< 10	< 10	< 0.5	10	4.63	0.5	28	124	506	5.39	< 10	< 1	0.03	< 10	3.06

CERTIFICATION:



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

o: DUKER, BOB

BOX 107  
 VANANDA, BC  
 VON 3K0

Project :  
 Comments: ATTN: ROBERT DUKER

Page Number : 1-B  
 Total Pages : 1  
 Certificate Date: 07-SEP-1999  
 Invoice No. : 19927265  
 P.O. Number :  
 Account : AQV

## CERTIFICATE OF ANALYSIS A9927265

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
RS 1	205 226	1360	< 1	< 0.01	19	90	6	< 0.01	< 2	13	3	< 0.01	< 10	< 10	84	< 10	26
RS 2	205 226	3020	< 1	0.01	45	390	6	0.28	< 2	14	150	< 0.01	< 10	< 10	142	< 10	202
RS 3	205 226	380	< 1	0.01	13	220	< 2	< 0.01	< 2	4	8	< 0.01	< 10	< 10	47	< 10	26
RS 4	205 226	1750	25	< 0.01	23	180	22	0.68	4	9	1	< 0.01	< 10	< 10	68	< 10	70
T#1-N	205 226	1010	< 1	0.02	14	250	6	0.20	2	7	30	< 0.01	< 10	< 10	74	< 10	34
T#2-N	205 226	1060	< 1	0.01	28	250	< 2	0.41	< 2	8	109	< 0.01	< 10	< 10	121	< 10	58
T#3-N	205 226	870	< 1	0.01	18	280	< 2	0.59	< 2	6	44	< 0.01	< 10	< 10	92	< 10	46
T#1-S	205 226	905	< 1	0.03	33	220	8	0.22	< 2	9	93	< 0.01	< 10	< 10	78	< 10	48
T#2-S	205 226	1015	< 1	0.03	55	500	8	0.12	< 2	20	61	0.01	< 10	< 10	214	< 10	102
T#3-S	205 226	1220	< 1	0.03	53	290	< 2	0.07	< 2	18	67	< 0.01	< 10	< 10	132	< 10	70

CERTIFICATION:



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

CHEMEX LABS LTD.  
 \*\* FOR INTERNAL USE ONLY  
 212 Brooksbank Ave  
 NORTH VANCOUVER, BC  
 V7J 2C1

Page No. : 1-A  
 Total Pages : 1  
 Certificate Date: 10-JAN-2000  
 Invoice No. : I9936621  
 P.O. Number :  
 Account : ZZZ

Project :  
 Comments: ATTN: LLOYD T.

## CERTIFICATE OF ANALYSIS

### A9936621

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
			FA+AA	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
DUKER 1	205	226	5	< 0.2	1.06	< 2	< 10	< 10	< 0.5	< 2	8.22	< 0.5	11	149	700	2.56	< 10	< 1	< 0.01	< 10	1.17
DUKER 2 <i>7-4-#2</i>	205	226	9630	8.2	0.82	6	< 10	< 10	< 0.5	10	1.29	< 0.5	18	111	8880	5.69	< 10	< 1	0.06	< 10	0.49

CERTIFICATION:



# APPENDIX 6

## Y2K Assays

# 1 – 4



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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British Columbia, Canada V7J 2C1  
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To: DUKER, BOB

BOX 107  
VANANDA, BC  
VON 3K0

Project :  
Comments: ATTN: ROBERT DUKER

Page Number : 1  
Total Pages : 1  
Certificate Date: 17-JAN-2000  
Invoice No. : I0010635  
P.O. Number :  
Account : AQV

## CERTIFICATE OF ANALYSIS A0010635

SAMPLE	PREP CODE	Au g/t FA+AA										
Y2K #1S	225 220	4.87										
Y2K #2S	225 220	3.21										
Y2K #3S	225 220	1.005										
Y2K #4S	225 220	3.94										

CERTIFICATION: *[Signature]*

# APPENDIX 7

## Y2K Assays

# 1,2,5 & CB1



# Cnemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
212 Brooksbank Ave., North Vancouver  
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PHONE: 604-984-0221 FAX: 604-984-0218

DUKER, BOB

BOX 107  
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Project :  
Comments: ATTN: ROBERT DUKER

Page Nu :1  
Total Pages :1  
Certificate Date: 17-JAN-2000  
Invoice No. :10010642  
P.O. Number :  
Account :AQV

## CERTIFICATE OF ANALYSIS A0010642

SAMPLE	PREP CODE	Au g/t FA+AA										
C-B #1	208 --	0.880										
Y2K #1R	208 --	0.660										
Y2K #2R	208 --	2.48										
Y2K #5R	208 --	3.89										

CERTIFICATION: *[Signature]*

# POSTSCRIPT

## **POSTSCRIPT**

**With the exception of mines such as Marble Bay, Copper Queen and Cornell at the turn of the century, Gem in the 1920's, plus Long Beach and Angel Lake in the 1970's and 1980's, Texada Island has long been economically undervalued, and underutilized, as a source of gold-rich mineral deposits. The reasons are many. Some include: poor ore extraction techniques, insufficient ore veins to warrant a large scale mining operation (however we believe the scattering of deposits are enough to support smaller operations ) plus, until recent years, the inaccessibility of a large portion of the southern end of the island.**

**We have had a very good year prospecting, staking, cleaning out old shafts, sampling , assaying and generally confirming that there are some very promising shows and deposits. According to our sampling, these deposits have economical value.**

**At the north end of Texada Island lie, among others, the Gem and Victoria claims (as discussed earlier in this report). The Gem and Vic are on strike. The Gem is similar to the Braelorn mine in that it is composed of fractured quartz diorite with crushed ladder veins. On previous expeditions we have tested rocks from the dump and found some of them to contain high mineral values. In the future we plan to instigate a drill program to further assess values.**

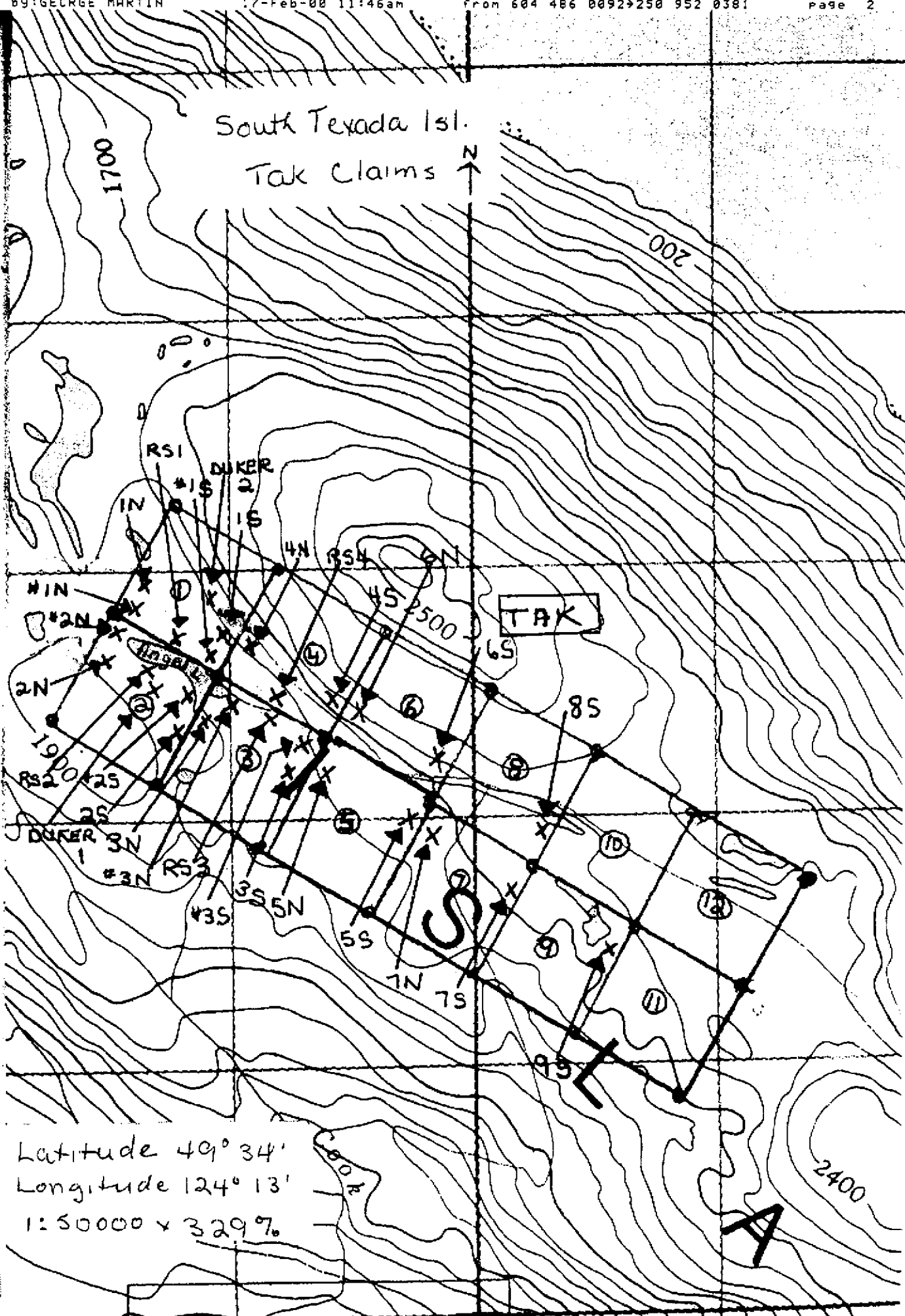
**At the south end of the island, we are quite pleased to have discovered, according to our sampling, two good open pit ore deposits – Tak and Y2K. Our next step includes bulk sampling from the roadside main Tak showing plus the Y2K showing, in order to corroborate the assay findings which we conducted.**

**Thank you very much for providing us with the opportunity to contribute to B.C.'s economy. We look forward to working with you again in the future.**

**P.P.S. Following please find two photographs of rock samples obtained by Bob Duker from the Holly claim, which is also on strike with the Gem and the Victoria claims.**



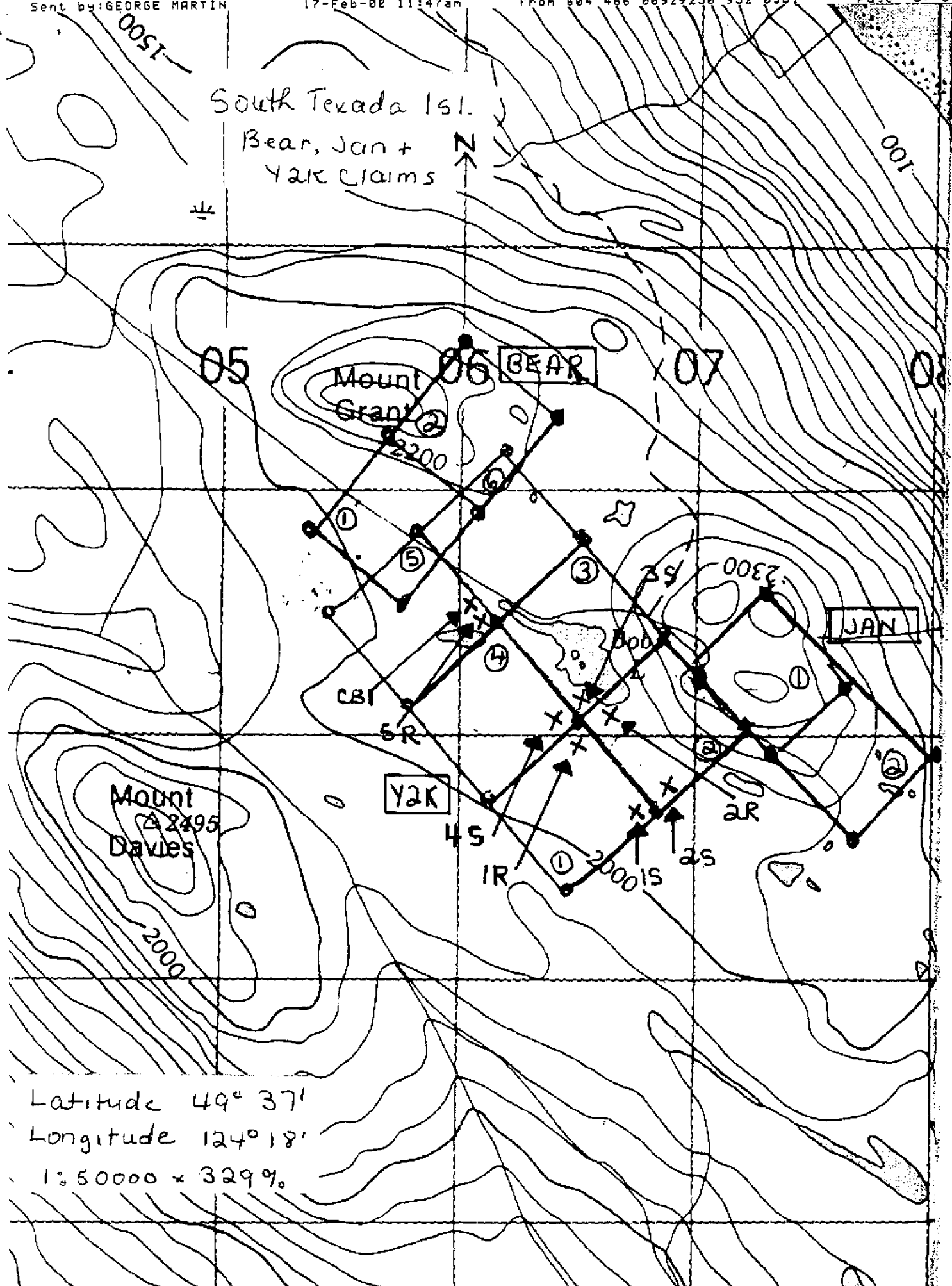
# South Texada Isl. Tak Claims



Latitude 49° 34'  
 Longitude 124° 13'  
 1:50000 x 329%



South Texada Isl.  
Bear, Jan +  
Y2K Claims



Latitude 49° 37'  
Longitude 124° 18'  
1:50000 x 329%

## POSTSCRIPT

With the exception of mines such as Marble Bay, Copper Queen and Cornell at the turn of the century, Gem in the 1920's, plus Long Beach and Angel Lake in the 1970's and 1980's, Texada Island has long been economically undervalued, and underutilized, as a source of gold-rich mineral deposits. The reasons are many. Some include: poor ore extraction techniques, insufficient ore veins to warrant a large scale mining operation (however we believe the scattering of deposits are enough to support smaller operations) plus, until recent years, the inaccessibility of a large portion of the southern end of the island.

We have had a very good year prospecting, staking, cleaning out old shafts, sampling, assaying and generally confirming that there are some very promising shows and deposits. According to our sampling, these deposits have economical value.

At the north end of Texada Island lie, among others, the Gem and Victoria claims (as discussed earlier in this report). The Gem and Vic are on strike. The Gem is similar to the Braclorn mine in that it is composed of fractured quartz diorite with crushed ladder veins. On previous expeditions we have tested rocks from the dump and found some of them to contain high mineral values. In the future we plan to instigate a drill program to further assess values.

At the south end of the island, we are quite pleased to have discovered, according to our sampling, two good open pit ore deposits - Tak and Y2K.

**Tak** - The 12 Tak claims are situated along a major fault, just east of Anderson Bay Road, that runs east/west across the south end of Texada Island (see Appendix 3).

The fault is primarily composed of calcium carbonate, with ankerite, sulphides, chalcopyrite, plus free gold. Quartz diorites and granodiorites are associated with this fault. As well, the fault is situated on an underlying sicker formation (1500 feet below the claims). Following are descriptions of three promising sample locations.

The RS4 sample was obtained from Tak4, on the east edge of the main fault, approximately 25 feet above the road. The sample area is clean to bedrock, on quartz stockwork 75-100 feet wide, and composed also of calcopyrite and bornite. The 1S residual soil sample was obtained from Tak1 along the same main fault line as RS4. The sample was also found on quartz stockwork along the east edge of the fault. However this area was predominantly soil covered, not clean to bedrock. The Duker2, obtained from Tak1, is a grab sample, clean to bedrock. Geologically similar to the previously mentioned two samples, it was obtained on the top of the east side of the fault, approximately 100 feet above the road.

**Y2K** – The six Y2K claims are situated at the junction of two faults just west of Bob's Lake. The main geological composition is that of quartz carbonate, with quartz flooding the main rock. Magnetite and hematite are the primary minerals, with some pyrite, plus free gold. This holds true throughout the entire sample area. All samples were obtained from the east side of the larger of the two faults, which runs north/south. Residual soils are found at the top of the fault, while the bottom is predominantly clean to bedrock.

The 1S sample was obtained from the top of the fault, 2R and 2S from approximately three quarters down the slope of the fault, and 3S, 4S and 5R from the bottom.

Our next step includes bulk sampling from the roadside main Tak showing plus the Y2K showing, in order to corroborate the assay findings that we conducted.

Thank you very much for providing us with the opportunity to contribute to B.C.'s economy. We look forward to working with you again in the future.

P.P.S. Following please find two photographs of rock samples obtained by Bob Duker from the Holly claim, which is also on strike with the Gem and the Victoria claims.