84-1052-13341

PROSPECTING REPORT ON THE SLEWISKIN GROUP MINERAL CLAIMS

SLOCAN MINING DIVISION , NAKUSP B.C.

NTS 82/K 4E

50°4'30''N; 117° 39' 45" W

(Sunshine, Dore, Sub 1, Sub 2)

FOR

TILLICUM GOLD MINES LTD.

2793 - 595 BURRARD ST.

VANCOUVER, B. C. V7X 1A1

By

JONATHAN W. GEORGE (BSc. GEOL)

OCTOBER 30th 1984

TABLE OF CONTENTS

INTRODUCTION

This report is an evaluation of prospecting carried out on the Slewiskin Group Mineral Claims between April 17th -September 12th. 1984.

LOCATION AND ACCESS

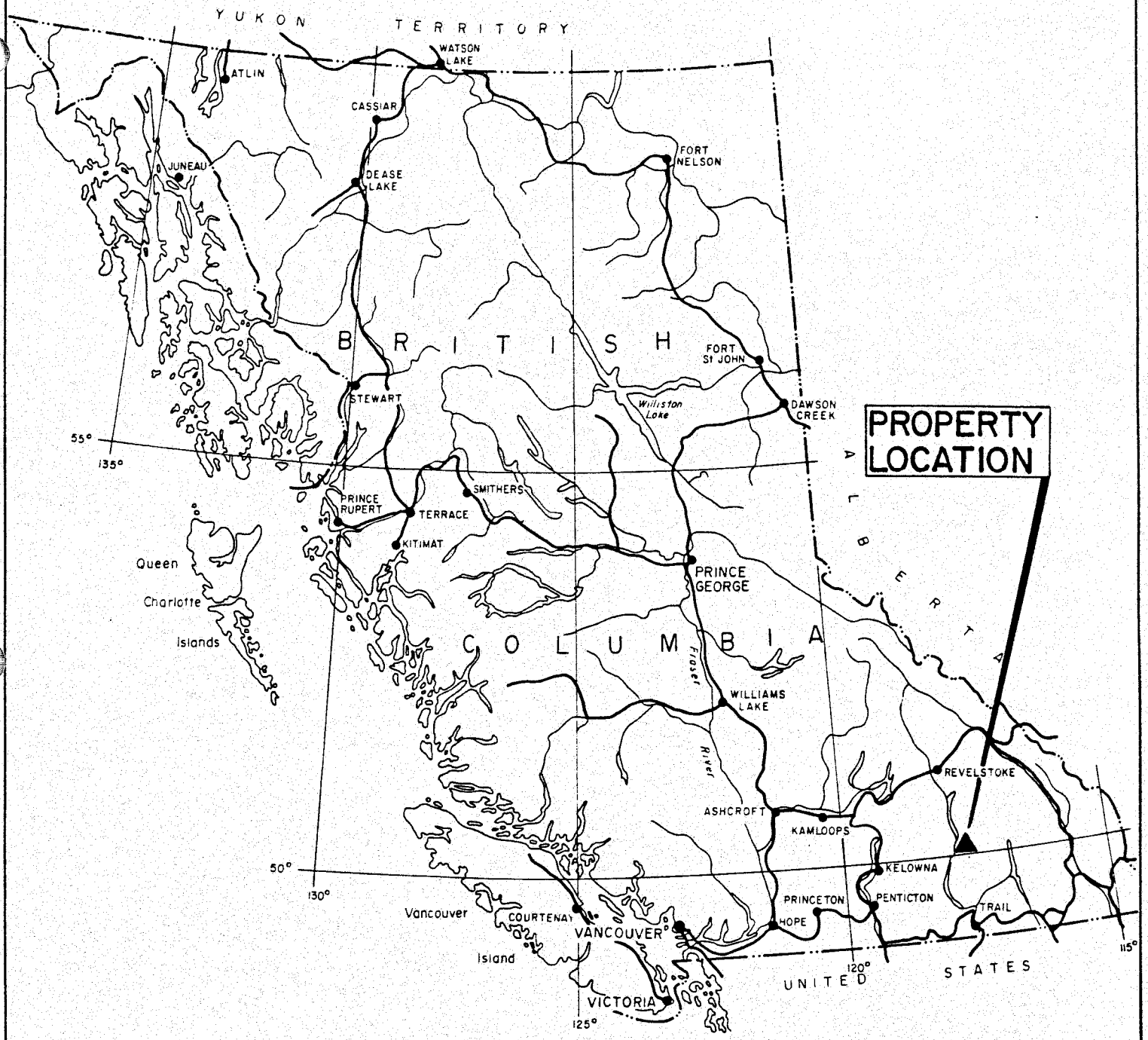
The Slewiskin property is located 20 kilometers southeast of Nakusp, B.C. , on the eastern slope of Silver Mountain. It is readily accessible from Nakusp via Highway # 6, the Slewiskin Creek forest access road and numerous good logging roads (Fig.1).

TOPOGRAPHY

Topography is moderate to steep and the area is heavily forested. Aconsiderable part of the lower slopes have been recently logged. Elevations on the property range from 1200 km to 2440km.

OWNERSHIP

All claims are owned by Tillicum Gold Mines Ltd., 2793 595 Burrard St., Vancouver, B.C.



TILLICUM GOLD MINES LTD.		
G.A. NOEL & ASSOCIATES INC.		VANCOUVER, B.C.
SLEWISKIN PROPERTY **LOCATION MAP** NAKUSP AREA — SLOCAN M.D., B.C.		
SCALE AS SHOWN H.M.J.	APRIL 1984	FIG. 1

ownership cont...

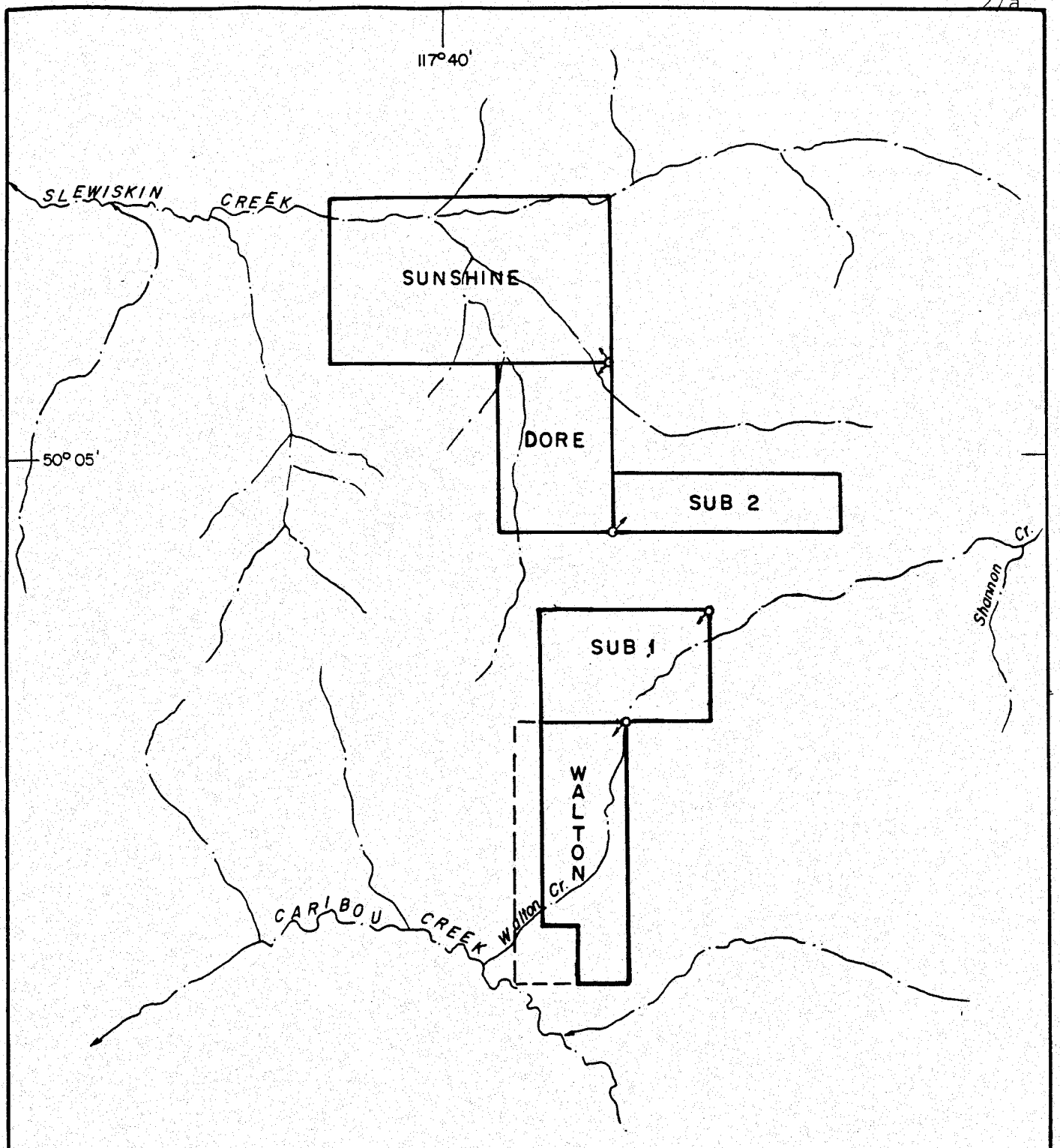
The following is a list of the claims within the Slewiskin Group: (see Fig. 2)

CLAIM NAME	RECORD NO.	NO. UNITS	DATE OF RECORD
SUNSHINE	4084	15	23 September 83
DORE	4085	6	23 September 83
SUB 1	4086	6	23 September 83
SUB 2	4087	4	23 September 83

These claims were all gouped into the Slewiskin Group in September 1983. A survey, carried out in 1983 indicated considerable overstaking in the area. To remedy the land situation all but one of the original claims owned by Tillicum were abandoned and restaked between September 12th - 22 nd 1983.

HISTORY

The general area of the Tillicum Gold Mines Ltd. property was actively placered between the late 1800's and early 1900's. This work was centered around Burton, 19km southwest of the property. Following the termination of placer mining, activity persisted in the area until 1930. During this period a number of small gold and silver prospects were discovered and worked. The area became active again in 1980 after the discovery of a spectacular gold occurence on Tillicum Mountain.



LEGAL CORNER POST

N

TILLICUM GOLD MINES LTD.

G.A. NOEL & ASSOCIATES INC. VANCOUVER, B.C.

SLEWISKIN PROPERTY

CLAIM MAP

NAKUSP AREA — SLOCAN M.D., B.C.

0 1 2 3 KM.

SCALE 1:50,000	APRIL 1984	FIG 2
H. M. J.		

GENERAL GEOLOGY

The general geology of the area includes Upper Missippian to Pennsylvanian or Permian Milford Group and Triassic to Lower Jurassic Slocan Group metavolcanics, metasediments, sediments and flows. They lie in a northwesterly-trending belt between the Slocan syncline to the north and the Valhalla dome to the south.

The stucture of the are is complex and several periods of folding have been suggested. A generally easterly trend is developed about axial planes which dip to the north and are overturned increasingly southward towards the Valhalla Dome.

Intrusive rocks post-date the folding events. Jurrassic and/or Cretaceous stocks envelop the Milford and Slocan Groups, as well as occuring within them as small stocks or plugs. A considerable part of the property is covered by alluvium which could mask other small stocks or plugs.

Several intrusive Slocan Group contacts occur on the northern part of the Slewiskin property, and one intrusive-Milford Group contact is located on or near the southeastern claim boundary.

PROSPECTING

Prospecting was carried out on the Sunshine, Dore, Sub 1, and Sub 2 claims from April 17th to September 12th. A total of six days were spent prospecting by a two man crew. 27 samples were collected for assay by Acme Analytical Laboratories, using ICP and Fire assays for gold. These results and sample locations

have been plotted on Map 1 (see pouch).

OBSERVATIONS

A reconnaisance was made along logging roads which cut through the Sunshine, Dore, Subl, and Sub 2 claims.

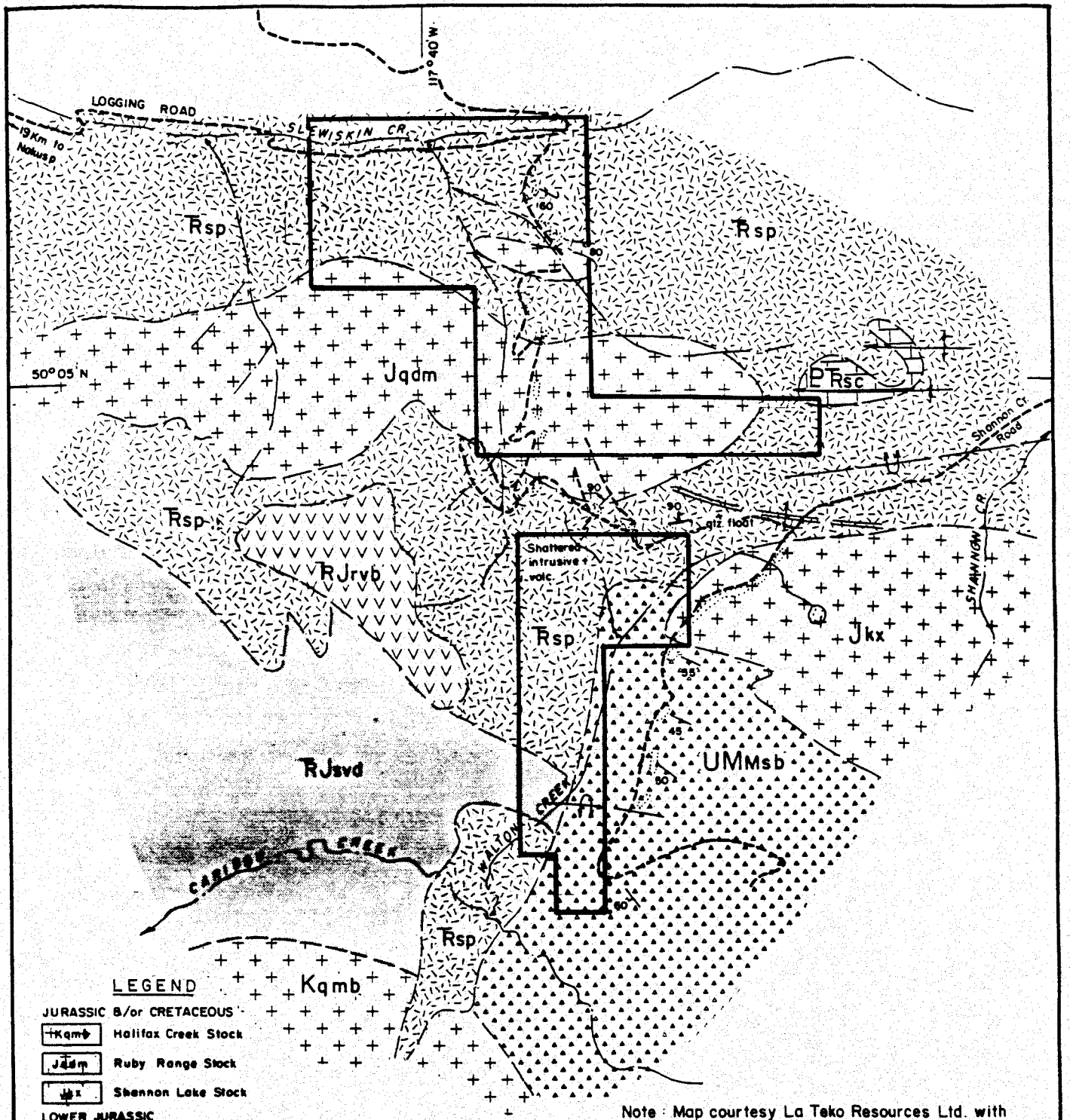
The most significant result of the reconnaisance was the presence of numerous quartz veins intruded into the Ruby Range Stock on the Dore and Sub 1 claims, and in the Slocan Group and Milford Group rocks of the Sub 2 claim. These quartz veins range in width from 2 cm to 30 cm and are discontinuous. Mineralization is generally not evident, though two specimens contained visible arsenopyrite.

With the assistance of Harold Jones (P. Eng) outcrops were mapped on a base map(Fig. 3).

RESULTS

Assays for gold show values ranging from trace to .295 oz/ton gold. These results are listed in Appendix I and on the map in the pouch. Appendix II shows analytical methods used by Acme Labs.

The results plotted on Map 1 show sample sites, analytical results with respect to claim boundaries. 27 samples in total were analyzed.



LEGEND

JURASSIC &/or CRETACEOUS
- Kqmb — Halifax Creek Stock
- Jqdm — Ruby Range Stock
- Jkx — Shennon Lake Stock

LOWER JURASSIC
- RJrvb — Roseland Group

TRIASSIC TO LOWER JURASSIC – Slocan Group
- RJsvd — Meta-andesite to metadacite, tuffs, flows
- Rsp — Pelitic to silty phyllite & slate, argillite; shale to siltstone, tuff

UPPER MISSISSIPPIAN TO PENNSYLVANIAN OR PERMIAN
- UMMsb — Milford Group

PROTEROZOIC TO TRIASSIC
- PRsc — Shuswap Metamorphic Complex

- Outcrop
- Bedding, banding
- Shearing
- Phase I folds
- Phase II folds
- Overturned antiform
- Property outline

Note: Map courtesy La Teko Resources Ltd. with slight modifications by H. Jones, 1983

TILLICUM GOLD MINES LTD.

G. A. NOEL & ASSOCIATES INC. VANCOUVER, B.C.

SLEWISKIN PROPERTY
GEOLOGY MAP

NAKUSP AREA — SLOCAN M.D., B.C.

0 1 2 3 KM

SCALE 1:50,000	APRIL 1984	FIG. 3
H. M. J.		

INTERPRETATION

Samples were analyzed using the ICP method and fire assay. Five samples returned significant gold values:

089108 .295 oz./ton

089103 .096 oz./ton

096202 .074 oz./ton

089106 .049 0z./ton

089109 .032 oz./ton

Four of these samples were found on the Dore claim. One is located on the Sub 2 claim. All samples were obtained from quartz vein material.

DISCUSSION

Five samples contain significant gold values. Each sample was obtained from quartz vein material, four on the Dore claims, one on the Sub 2 claim.

From field observations on the Dore claim, gold mineralization is associated with quartz veins ranging from 2 cm to 30 cm in width. The intrusion of quartz veins post-date the emplacement of the Ruby Range Stock.

The extent of mineralization at depth is unknown at present; trenching and drilling are indicated.

CONCLUSIONS

A reconnaisance prospecting program was carried out on the Slewiskin Group mineral claims in the 1984 field season.

Five rock samples returned significant gold values. Four of these were found on the Dore claims.

Trenching, drilling, and extensive sampling and detailed mapping should be undertaken next season to further understand the potential of this property.

ITEMIZED COST STATEMENT October 30th 84

(includes costs attributable tobills received to date)

Personnel		
6 working days -1 geologist @	$210.00 per day	$1250.00
6 working days- 1 assistant @	$ 80.00 per day	480.00
		$1740.00
ACCOMODATION AND BOARD		
Meals		$ 248.00
Board		200.00
		$448.00
EQUIPMENT		
Topo Line		
Flagging		
Misc.		$12.00
TRANSPORTAION		
Gas		$210.00
4 x 4		$185.00
		$395.00
ANALYSIS		
27 samples @ 12.00 per sample		$ 324.00
REPORT PREPARATION		$ 300.00
	TOTAL	$ 3,219.00

I, Jonathan W. George certify to the following:

1. I am a geologist with Tillicum Gold Mines Ltd., 2793 - 595 Burrard st., Vancouver B.C.

2. My academic qualifictions are:

B.Sc (Geol.) Western Wash. Univ.

Bellingham, Wash.

3. I have been engaged in geological work for the past six years.

4. I am a director and major shareholder of Tillicum Gold Mines

5. Tillicum Gold Mines Ltd. has the sole right to the use of this report in any activities pertaining to the properties herein discussed.

Dated October 30th 1984

APPENDIX I

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

ASSAY CERTIFICATE

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU** BY FIRE ASSAY

DATE RECEIVED: SEPT 14 1984 DATE REPORT MAILED: Sept 21/84 ASSAYER D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER

TILLICUM GOLD MINES FILE # 84-2634B

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** OZ/T
[redacted]	4	483	20	12381	3.8	58	10	238	13.49	35987	5	12	4	15	322	29	6	32	.09	.01	2	139	.99	6	.01	5	.85	.01	.01	2	[redacted]
089103	2	13	301	48	1.0	32	7	234	5.04	35837	5	3	2	14	1	13	2	16	3.41	.01	2	24	.53	5	.01	2	.53	.01	.03	61	.096
089104	2	13	9	135	.1	20	18	494	3.97	796	5	ND	2	33	3	4	2	102	4.07	.10	3	6	2.99	9	.07	5	2.78	.02	.08	2	.001
089105	1	79	8	47	.1	14	15	943	4.26	296	5	ND	2	115	1	2	2	128	16.19	.03	3	8	2.60	5	.09	2	2.69	.01	.01	2	.001
089106	2	6855	10	71	2.1	11	14	121	4.79	398	5	ND	2	3	1	2	10	17	1.36	.01	2	7	.39	2	.01	4	.47	.01	.01	2	.049
089107	1	126	2	12	.1	10	2	203	1.40	10398	5	ND	2	15	1	4	2	9	2.48	.01	2	20	.26	2	.01	2	.24	.01	.01	15	.017
089108	3	184	105	48	2.8	86	57	541	9.07	22983	5	6	2	23	1	5	2	94	3.11	.07	5	73	2.53	9	.03	3	2.43	.01	.09	2	.295
089109	1	32	43	103	.1	42	20	476	3.73	477	5	ND	2	49	1	4	2	99	3.41	.05	2	65	3.24	7	.08	3	2.81	.03	.03	2	.032
089110	6	48092	9	247	41.0	493	29	67	17.27	33	5	ND	4	2	9	2	50	9	.10	.01	3	359	.51	2	.01	3	.22	.01	.01	2	.026
089111	1	463	2	12	.3	673	38	675	3.12	31	5	ND	2	23	1	5	2	29	2.45	.01	2	527	7.69	2	.01	14	.34	.01	.01	2	.001
089112	1	259	1	12	.1	1138	59	936	4.28	22	5	ND	2	3	1	4	3	12	.37	.01	2	464	8.67	2	.01	4	.18	.01	.01	2	.001
089113	1	29	3	15	.1	1681	59	568	4.03	3	5	ND	2	15	1	3	2	13	.35	.01	3	281	15.71	12	.01	14	.06	.01	.02	2	.001
089114	1	23	1	11	.2	1327	47	462	2.94	4	5	ND	3	15	1	5	3	8	.26	.01	2	255	13.52	6	.01	15	.10	.01	.02	2	.001
089115	1	12	5	14	.1	1404	55	558	3.57	7	5	ND	2	30	1	3	2	9	.57	.01	2	241	15.01	7	.01	11	.06	.01	.02	2	.001
089116	1	56	7	27	.1	996	59	592	4.67	2	5	ND	3	18	1	2	3	41	.56	.01	3	756	12.06	43	.03	29	2.08	.02	.01	2	.001
089117	1	144	2	35	.1	246	21	1105	3.24	2	5	ND	2	111	1	5	2	55	8.23	.02	4	148	7.04	43	.01	14	.97	.02	.06	2	.001
089118	1	47	2	16	.1	245	38	739	3.57	2	5	ND	2	98	1	6	2	30	12.47	.01	4	186	6.62	28	.01	9	.28	.01	.04	2	.001
STD C	19	58	39	125	6.4	70	27	1059	3.82	42	18	7	37	49	16	15	21	59	.44	.14	38	57	.88	182	.07	39	1.85	.06	.12	13	-

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 19 1984 DATE REPORT MAILED: June 21/84 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER

TILLICUM GOLD FILE # 84-1169

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
9651	1	5	3	39	.1	3	10	391	3.91	7	2	ND	2	25	1	2	2	30	.20	.02	2	3	.80	31	.23	5	1.17	.06	.02	2	5
9652	2	5	1	154	.1	5	9	1467	4.12	7	3	ND	2	52	2	2	2	58	.69	.09	2	5	1.74	21	.21	5	2.71	.04	.01	2	5
9653	2	24	1	81	.1	7	22	976	7.23	4	2	ND	2	50	1	2	2	106	.92	.09	2	2	1.76	13	.22	5	3.08	.04	.04	2	5
9654	2	9	1	83	.1	5	14	981	8.95	2	2	ND	2	21	1	2	2	45	.28	.05	2	2	1.62	20	.13	3	2.31	.04	.03	2	5
9655	6	5	1	27	.1	9	19	653	4.09	5	2	ND	2	44	1	2	2	70	.54	.08	2	8	1.27	13	.20	6	1.75	.05	.03	2	5
STD A-1	2	30	39	186	.3	36	13	1019	2.77	9	2	ND	2	37	2	2	2	56	.62	.09	7	64	.63	255	.10	7	2.04	.02	.19	2	-

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:253-3158 TELEX:04-53124

DATE RECEIVED MAY 1 1984

DATE REPORTS MAILED May 2/84

ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.
AU BY FIRE ASSAY

ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

TILLICKUM GOLD FILE # 84-0663

SAMPLE	AU OZ/TON
096201	.013
096202	.074
096203	.008
096204	.001
096205	.003
096206	.006

APPENDIX II

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

Geochem Whole Rock

A .1 gm sample is fused with .6 gm $LiBO_2$ and is dissolved in 100 mls of 5% HNO_3 . The analysis is completed by either AA or ICP.

Other Digestions by Request

A. .5 gm by 1 ml nitric and 3 ml perchloric acid to fuming, final volume of 10 mls.

B. .5 gm by 5 ml hydrofloric nitric, 5 ml hydrochloric and 5 ml perchloric acid, to fuming, final volume 50 mls.

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM OF SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 NITRIC ACID TO HYDROCHLORIC ACID TO WATER AT 90 DEG. C FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THE RESULTS ARE REPORTED IN PPM EXCEPT FOR : FE, CA, P, MG, BA, TI, AL,NA, AND K WHICH ARE IN PERCENT.
THIS LEACH IS PARTIAL FOR : CA , P, MG, AL, TI, LA, NA, K, W & CR
IS= INTERNAL STANDARD.

O/USA CERTIFIED STD GXR-2
EGC

BURN # 1 30GE 14:17 23FEB82

IS									
1367									
MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
1.09	69.6	647	496	14.7	13.6	6.62	843	1.61	20.9
U	AU	TH	SR	CD	SB	BI	V	CA	P
3.37	2.32	3.07	65.9	4.06	38.1	2.52	34.9	.676	.070
LA	CR	MG	BA	TI	B	AL	NA	K	W
18.3	18.9	.421	".104	.063	20.1	2.78	.116	.436	.187

*O/USA CERTIFIED STD GXR-4
EGC

BURN # 1 30GE 14:19 23FEB82

IS									
1367									
MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
284	5503	49.0	58.3	2.91	31.1	10.4	102	2.77	113
U	AU	TH	SR	CD	SB	BI	V	CA	P
7.68	1.53	12.0	57.1	2.76	2.04	19.0	68.3	.786	.168
LA	CR	MG	BA	TI	B	AL	NA	K	W
42.7	54.2	1.42	.011	.116	6.62	2.45	.099	1.27	9.05

ICP Notes

This type of analysis is most suited for low sulphide or metal contents of soils and rocks.
* Detection for Au is 3 ppm and ignore lower values.

SUNSHINE (3×5)

5ppb (9651)

5ppb (9652)

5ppb (9653)

5ppb (9654)

5ppb (9655)

LCP

.001 (89118)

.001 (89117)

.001 (89116)

.001 (89115)

CLAIM BOUNDARY

DORE (2×3)

.001 (89114)

.017 (89107)

.245 (89108)

.032 (89109)

.001 (89113)

.026 (89110)

.049 (89106)

.001 (89105)

.001 (89112)

.001 (89111)

.001 (89104)

.096 (89103)

.013 (96201)

.074 (96202)

.008 (96203)

SUB 2 (1×4)

LCP

SCALE 1:5000

100 50 0 100 200 300 400 Metres

PRELIMINARY RECONNAISSANCE TYPE MAPPING
Control obtained from Data Base Transfer from Victoria B.C.

TILLICUM GOLD MINES LTD.

SLEWISKIN GROUP

.074 Oz/ton Au (Sample No.)
SAMPLE SITE

PROSPECTING (AU) 1984

McElhanney Surveying & Engineering Ltd.
1166 Alberni Street, Vancouver B.C., Canada

Compiled from aerial photography taken in Sept. 1980 at an approximate scale of 1:40 000

SCALE 1:5 000 | CONTOUR INTERVAL 5 Metres

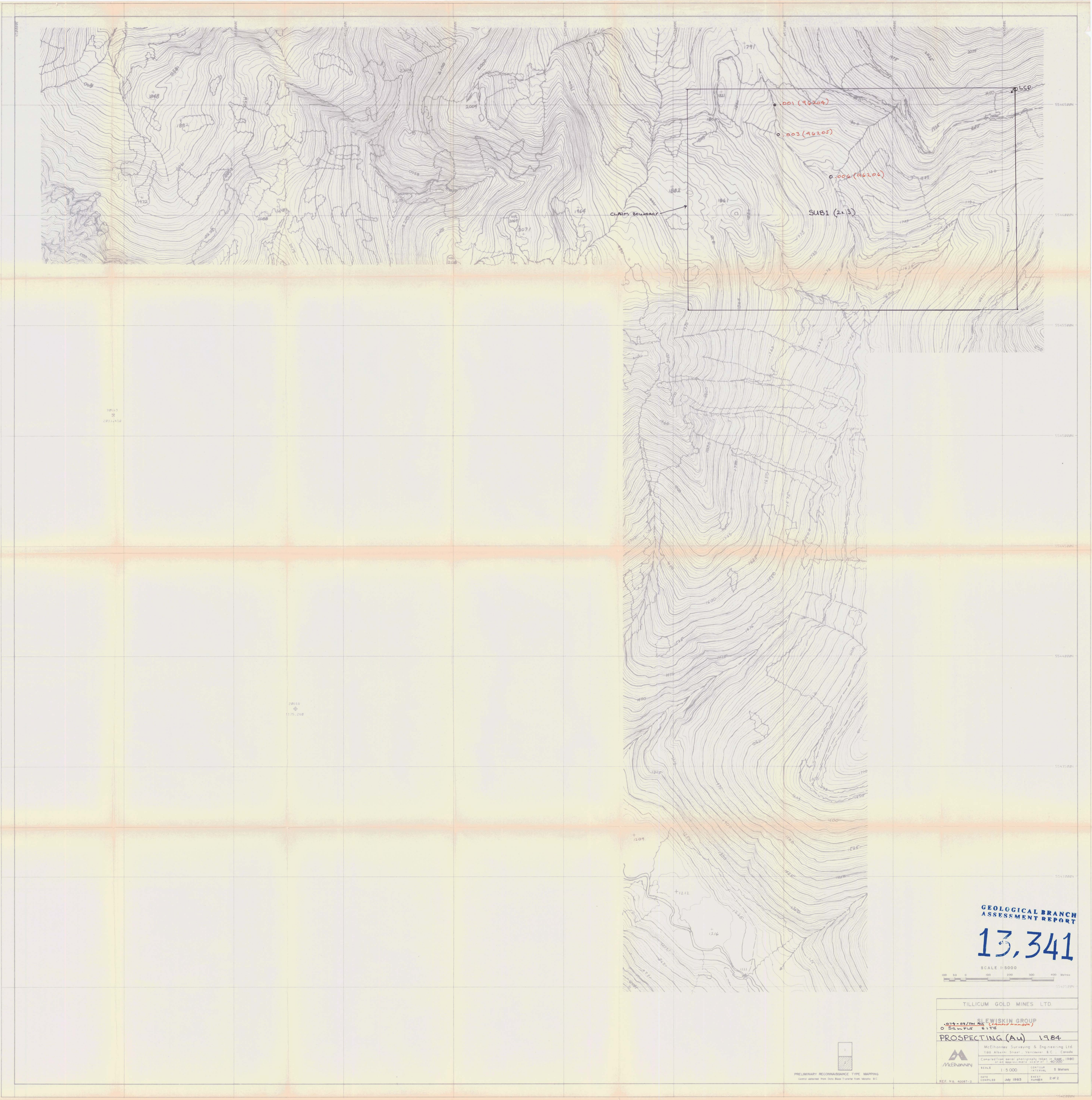
DATE COMPILED July 1983 | SHEET NUMBER 1 of 2

REF. No. 40087-0

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,341

JOB: 40867-0 SCALE: 1/5000 ID: TILLICUM/NAKUSP MS-2



LCP
.001 (96204)
.003 (96205)
.006 (96206)
CLAIM BOUNDARY
SUB1 (2x3)
GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,341
SCALE 1:5000
100 50 0 100 200 300 400 Metres
TILLICUM GOLD MINES LTD.
SLEWISKIN GROUP
.074 - OZ/TON AU (SAMPLE NUMBER)
O SAMPLE SITE
PROSPECTING (AU) 1984
McElhanney Surveying & Engineering Ltd.
1166 Alberni Street, Vancouver B.C., Canada
Compiled from aerial photography taken in Sept., 1980 of an approximate scale of 1:40 000
SCALE 1:5 000
CONTOUR INTERVAL 5 Meters
DATE COMPILED July 1983
SHEET NUMBER 2 of 2
REF. No. 40067-0
PRELIMINARY RECONNAISSANCE TYPE MAPPING