6017

JOE CLAIMS
Wallace Creek, B. C.
GEOLOGY, GEOCHEMISTRY
Greenwood Mining Division
NTS: 82E/2

R.V. Longe #6017x Oct 1976

82E/2W

TABLE OF CONTENTS

LIST OF ILLUSTRATIONS

ATTACHMENTS

S U M M A R Y

A 10-day programme of geochemical soil sampling and geological mapping was carried out on the JOE claim in the Greenwood Mining Division by a two-person crew during June 1976.

Geochemical soil samples collected on lines spaced 200 m apart were analyzed for copper and zinc. A minor anomaly was detected but did not warrant retention of the claims. Geological mapping indicated a belt of sharpstone conglomerate, quartzite, and limestone belonging to the Brooklyn formation overlying metamorphic rocks of the Knob Hill Group.

1. INTRODUCTION

Work on the JOE claims during 1976 was to investigate the source of a geochemical soil anomaly in copper and zinc reported in B.C. Dept. of Mines Assessment Report 2925.

The work described in this report was performed by R. G. Wilson and N.J. Wilson under the supervision of the writer. Statements of qualifications are attached.

2. LOCATION DATA

The property lies in southern British Columbia five air miles northwest of the city of Greenwood, and on the south side of Wallace Creek, in the Greenwood Mining Division (See Figure 1).

N.T.S. 82/E/2

Latitude;Longitude (of centre of claim block)

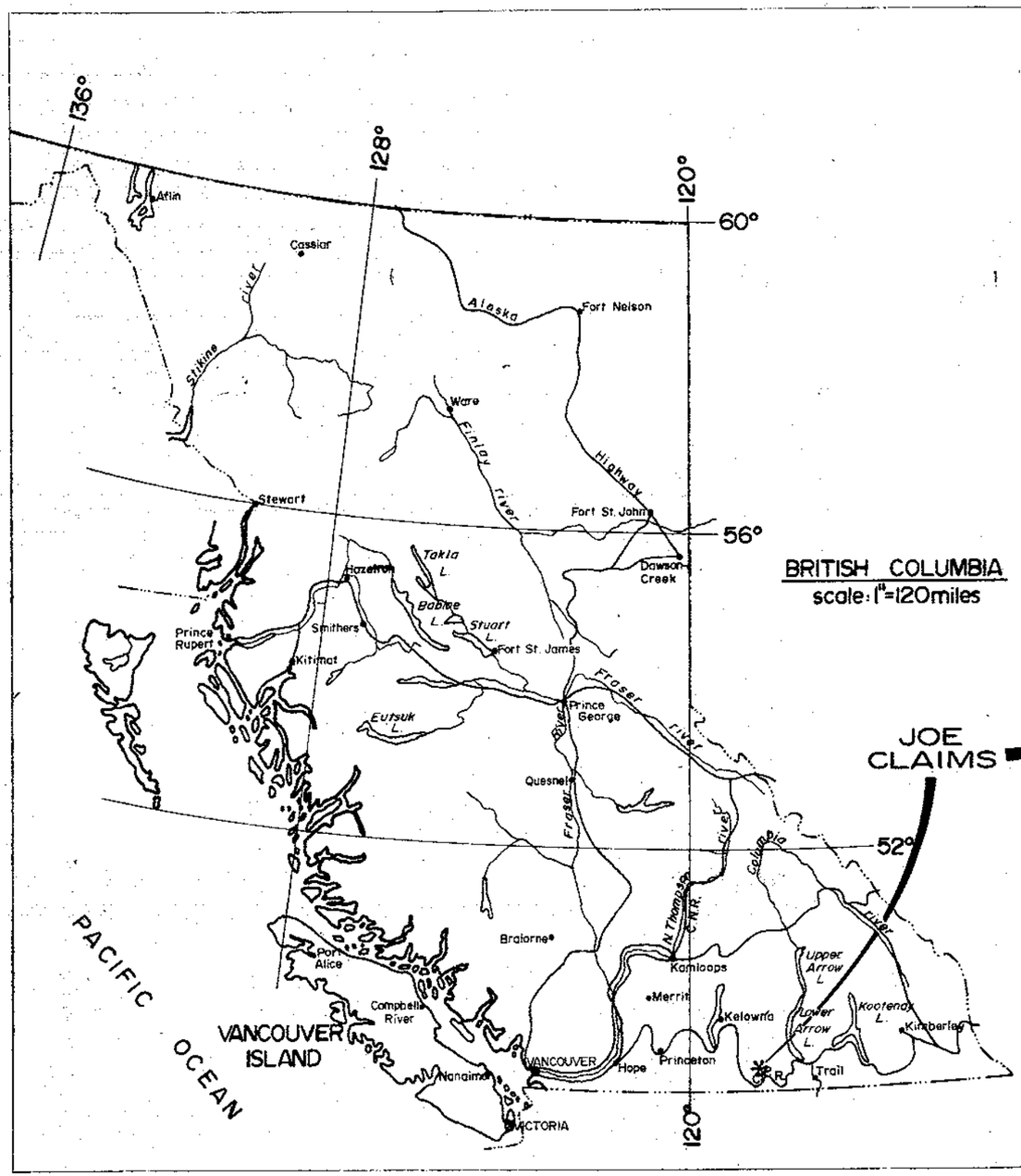
49°09' N ; 118°45' W

U.T.M. (of centre of claim block)

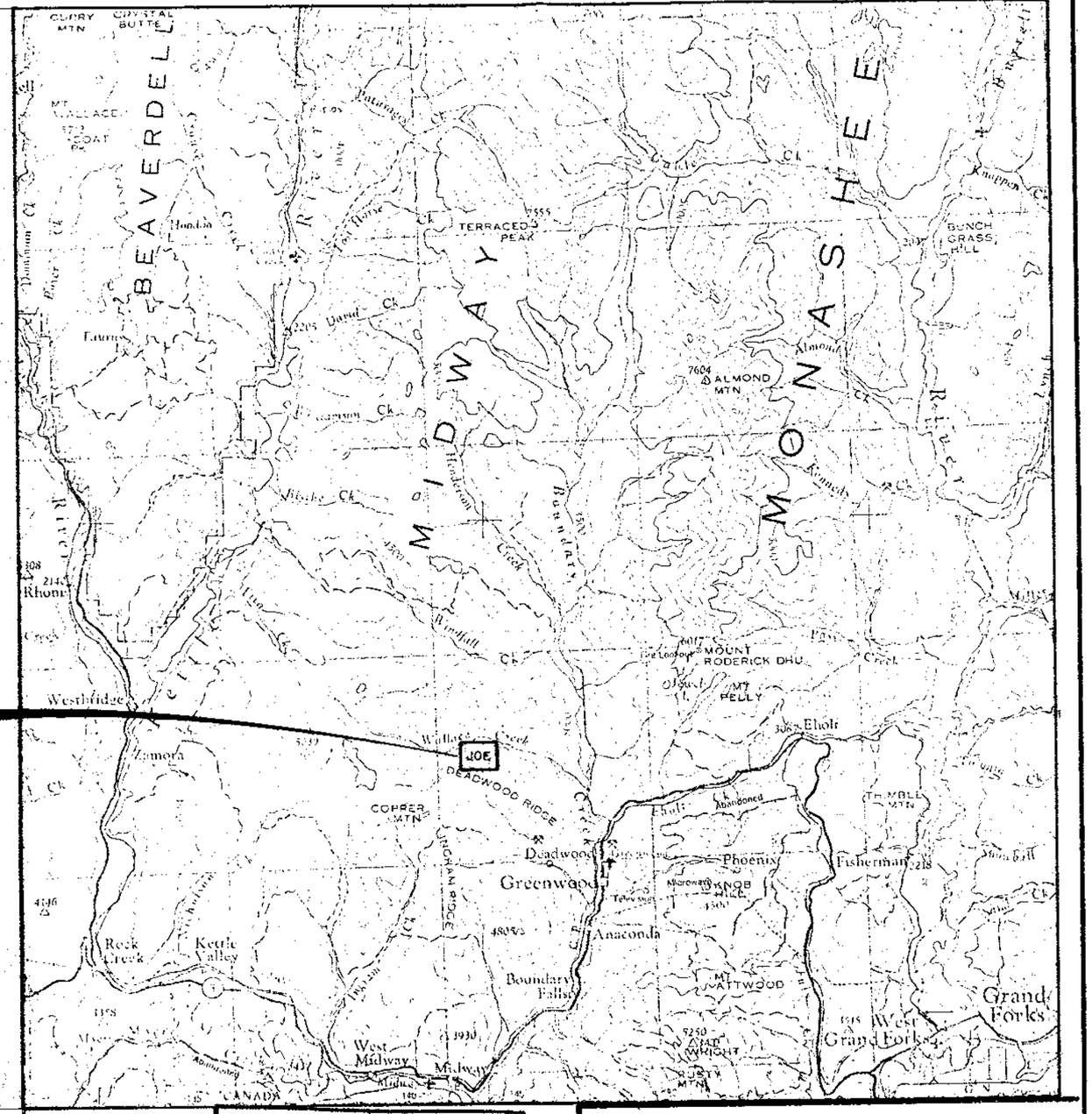
5445120mN ; 372100mE

Elevation (of centre of claim block)

4430 ft.



BRITISH COLUMBIA
scale: 1"=120miles



SCALE 1:250,000

One Inch = 4 miles (approx.)

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6017

RIO TINTO CANADIAN EXPLORATION LTD.

JOE CLAIMS

FIGURE 1.

LOCATION MAP

SEPT. 1976 | R & NW/Altair | DWG. L. 6409

3. TOPOGRAPHY (Figure 2)

Relief ranges from 3,000 ft. in the valleys to the north and east of the property to an elevation of 5,000 ft. in the southwest corner of the claim block. Much of the higher ground, especially the south-facing slopes are covered with scattered pine trees and open grass. The greater part of the property is covered by forest consisting predominantly of cedar, much of it with thick undergrowth.

4. ACCESS

Access is by gravel road from Greenwood past the Motherlode pit and then along a re-opened logging road which runs parallel to the north fork of Motherlode Creek to the top of an unnamed hill lying south of the south boundary of the claims. Alternatively the property maybe reached on foot through thick undergrowth from Wallace Creek.

5. CLAIMS (Figure 2)

The JOE claim consist of 12 units. Due date, after recording of the work described in this report will be September 9, 1977.

6. OWNERSHIP

The claims were staked by Rio Tinto Canadian Exploration Limited and incorporated into an agreement with Mr. Jim Forshaw and Mr. Val Luznar both of Box 67, Greenwood, B. C. In accordance with the terms of the agreement the JOE claims have been transferred to Messrs. Forshaw and Luznar.

7. HISTORY OF PROPERTY AND PREVIOUS WORK

Apart from a number of very old trenches which were probably excavated at the beginning of the century, the only work known to have been carried out on the property is soil geochemistry and magnetometer readings by the Orequest Syndicate in 1969. Orequests' results are reported in B.C. Department of Mines Assessment Report 2925. Both geochemical sampling and magnetometer readings were carried out at 200 ft intervals along claim lines. Magnetometry did not detect any feature of interest. On one claim line, soil geochemical values were anomalous in copper and zinc for a distance of approximately 2,000 feet.

8. REGIONAL GEOLOGY

In the Greenwood area, metamorphosed Permian volcanic rocks of the Knob Hill group form a basement for the Triassic Anarchist group which consists of Sharpstone conglomerate (a desert outwash deposit) overlain by Brooklyn limestone. This sequence of sediments is intruded by granitic batholiths of Cretaceous age. Tertiary dykes and sills are numerous and associated Tertiary volcanic rocks form a thin cover over much of the area.

All significant base metal deposits in the Greenwood area occur at or near the base of the Brooklyn limestone.

9. LOCAL GEOLOGY (Figure 3)

Mapping of the JOE claims in 1976 indicated units of Sharpstone conglomerate, a calcareous quartzite, and a quartzitic limestone, all of the Brooklyn Formation, overlying metamorphic rocks of the Knob Hill Group. The general trend of the Brooklyn rocks is north-east, south-west, dipping steeply to the east.

Trace amounts of chalcopyrite were found in the calcareous quartzites and limestones at the North end of the JOE claims base line.

10. RESULTS OF GEOCHEMICAL SAMPLING

Samples were collected at 25 metre intervals on lines 00,400 and 800 m NE and at 50 metre intervals on lines 200,600 and 1000 m NE. A total of 156 samples were taken, all from the 'B' horizon at depths ranging between 15 and 20 centimetres.

Copper

Values in copper range from 3 ppm to a high of 168 ppm with a mean of 18.9 ppm and a standard deviation of 18.5 ppm. A minor anomaly was detected on line 1000 m NE.

Zinc

Values in zinc range from 6 ppm to a high of 650 ppm with a mean of 91 ppm and a standard deviation of 85 ppm. A minor anomaly was detected on line 800 m NE .

Silver

44 samples were analyzed for silver but the results were not considered useful and were not plotted.

11. DISCUSSION

The trace amounts of chalcopyrite seen in the quartzites and limestones of the JOE claims can be considered adequate explanation for most of the slightly anomalous values detected in the geochemical sampling. The anomaly at the S.E. end of line 800 deserves investigation but does not warrant continuation of the option.

12. CONCLUSIONS

Rocks of the Knob Hill metamorphic complex are overlain by Sharpstone conglomerate. This is overlain in turn by quartzitic and calcareous units of the Brooklyn limestone.

Geochemical soil sampling detected a minor anomaly.

13. RECOMMENDATIONS

(1) That the claims be returned to J. Forshaw and V. Luznar;

(2) That during 1977 one day be spent investigating the geochemical anomaly on line 800.

R. V. Longe

RVL:rl
Vancouver Office
14 October 1976

A T T A C H M E N T S

DESCRIPTION OF CLAIM

The JOE mineral claim (Tag. No. 26072; Record No. 119)
situated south of Wallace Creek
approximately 5 miles NW of the city of
Greenwood
in the Greenwood Mining Division
consisting of 12 units
- (3 to the south and 4 to the east)
located by J. Forshaw (Free Miners
Licence No. 95047)
on August 15, 1975.
Due Date: September 09, 1976

C. Lecce
Jones, 1976

OFFICE COPY

RIO TINTO CANADIAN EXPLORATION LIMITED

LABORATORY REPORT

EXTRN [66] ANDLZ [ ][ ][ ][ ][ ][ ]

SAMPLE TYPE:

- [x] SOIL & STREAM SEDIMENTS
- [ ] ROCK
- [ ] VEGETATION
- [ ] WATER
- [ ] _____

PROJECT 8620

DATE REPORTED 25 June '76

SIZE FRACTION -80 mesh

EXTRACTION HNO_3 - $HClO_4$

ANALYTICAL METHOD A.A.

ANALYST (s) E.F.P.

STATISTICAL SUMMARY

(Values for $\bar{x}$ and σ in p.p.m.)

DISTRIBUTION

- [ ] LOG NORMAL
- [ ] NORMAL

ELEMENT	Pb	Zn						
Nº SAMPLES	60	60						
MEAN, $\bar{x}$								
STD. DEV. σ								
$\bar{x} + 2\sigma$								

COMMENTS: 0.6 g

REPORT Nº 76-18

PAGE 1 of 3

RIO TINTO CANADIAN EXPLORATION LIMITED

LABORATORY REPORT

PARTS PER MILLION

LAB Nº	SAMPLE Nº. (NMBR)		Cu	Zn						COMMENTS
1	7614C89		8	75						
2	C78		8	57						
3	C80		4	32						
4	C82		38	260						
5	C84		11	34						
6	C86		16	40						
7	C88		21	60						
8	C90		6	18						
9	C92		11	36						
10	C94		15	36						
1	7614096		13	85						
~~2~~	~~STD 2~~		~~24~~	~~195~~						
3	7614201		11	210						
4	202		10	65						
5	203		10	125						
6	204		9	59						
7	205		11	70						
8	206		15	82						
9	207		15	46						
20	208		17	150						
1	209		25	47						
~~2~~	~~BLANK~~		~~ND~~	~~ND~~						
3	210		38	240						
4	211		25	64						
5	212		18	275						
6	213		28	42						
~~7~~	~~214~~		~~215~~	~~850~~						~~WET SAMPLE~~
8	215		25	44						
9	217		37	87						
30	7614217A		13	75						
1	~~7614214A~~		~~163~~	~~78~~						~~WET SAMPLE~~
2	7614221		16	52						
3	222		56	300						
4	223		10	57						
5	224		26	141						
6	225		4	24						
7	226		30	50						
8	7614221A		9	46						
9	7614221B		10	245						
40	7614221		8	36						

REPORT Nº 76-18

RIO TINTO CANADIAN EXPLORATION LIMITED

LABORATORY REPORT

PARTS PER MILLION

LAB Nº	SAMPLE Nº (NMBR)		Cu	Zn						COMMENTS
41	76142[illegible]		17	55						
2	2[illegible]1		5	38						
3	23[illegible]		13	70						
4	234		13	42						
5	235		14	175						
6	236		14	50						
7	240		11	57						
8	241		13	335						
9	243		25	205						
50	244		13	80						
1	245		16	185						
2	246		6	54						
~~3~~	~~STD 3~~		~~32~~	~~48~~						
4	247		37	535						
5	249		53	650						
6	251		48	97						
7	253		7	87						
8	255		13	60						
9	257		24	73						
60	259		35	96						
1	261		23	56						
2	263		17	45						
~~3~~	~~BLANK~~		~~nil~~	~~nil~~						
4	7614265		17	49						
~~5~~	~~7614688~~		~~30~~	~~53~~						
6	7614203		9	117						
7	7614210		37	235						
8	7614219A		13	72						
9	7614227A		9	45						
70	7614235		15	173						
1	7614246		6	52						
2	7614265		17	49						
3										
4										
5										
6										
7										
8										
9										
10										

REPORT Nº 76-15

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RIO TINTO CANADIAN EXPLORATION LIMITED

LABORATORY REPORT

EXTRN [RA] ANDLZ [ ]

SAMPLE TYPE:

- [✓] SOIL & STREAM SEDIMENTS
- [ ] ROCK
- [ ] VEGETATION
- [ ] WATER
- [ ] _____

PROJECT 8620

DATE REPORTED 30 June '76

SIZE FRACTION -80 mesh

EXTRACTION HNO_3 - $HClO_4$

ANALYTICAL METHOD A.A.

ANALYST (s) E.F.P.

STATISTICAL SUMMARY

(Values for $\bar{x}$ and σ in p.p.m.)

DISTRIBUTION
- [ ] LOG NORMAL
- [ ] NORMAL

ELEMENT	Cu	Zn						
Nº SAMPLES	75	75						
MEAN. $\bar{X}$								
STD. DEV. σ								
$\bar{X} + 2\sigma$								

COMMENTS: 0.69.

REPORT Nº 76-19

PAGE 1 of 4

RIO TINTO CANADIAN EXPLORATION LIMITED

LABORATORY REPORT

PARTS PER MILLION

LAB Nº	SAMPLE Nº (NMBR)		Cu	Zn						COMMENTS
1	76142[illegible]		34	165						
2	252		15	92						
3	254		28	63						
4	256		9	37						
5	258		5	44						
6	260		19	48						
7	262		72	104						
8	272		33	320						
9	7614[redacted]		[redacted]	[redacted]						
10	7614274		16	103						
1	281		24	62						
2	[redacted]		[redacted]	[redacted]						
3	283		17	32						
~~4~~	~~STD 3~~		~~32~~	~~45~~						
5	[redacted]		[redacted]	[redacted]						
6	285		18	47						
7	[redacted]		[redacted]	[redacted]						
8	287		19	60						
9	[redacted]		[redacted]	[redacted]						
20	289		46	76						
1	[redacted]		[redacted]	[redacted]						
2	291		168	155						
3	[redacted]		[redacted]	[redacted]						
~~4~~	~~BLANK~~		~~ND~~	~~ND~~						
5	293		18	103						
6	[redacted]		[redacted]	[redacted]						
7	295		17	86						
8	297		13	117						
9	[redacted]		[redacted]	[redacted]						
30	7614[redacted]		[redacted]	[redacted]						
1	[redacted]		[redacted]	[redacted]						
2	[redacted]		[redacted]	[redacted]						
3	306		61	128						
4	[redacted]		[redacted]	[redacted]						
5	308		14	74						
6	[redacted]		[redacted]	[redacted]						
7	310		19	76						
8	[redacted]		[redacted]	[redacted]						
9	312		43	164						
40	7614[redacted]		[redacted]	[redacted]						

REPORT Nº 76-177

RIO TINTO CANADIAN EXPLORATION LIMITED

LABORATORY REPORT

PARTS PER MILLION

LAB Nº	SAMPLE Nº (NMBR)		Cu	Zn						COMMENTS
1	76-14 [redacted]		[redacted]	[redacted]						
2	76-14 314		25	140						
3	315		52	112						
4	316		50	134						
5	317		54	180						
6	318		10	64						
7	319		53	110						
8	321		36	215						
9	[redacted]		[redacted]	[redacted]						
50	323		59	88						
1	[redacted]		[redacted]	[redacted]						
2	325		32	75						
3	327		19	85						
4	328		18	165						
~~5~~	~~STD 1~~		~~12~~	~~790~~						
6	329		14	73						
7	330		11	38						
8	331		9	57						
9	333		17	118						
60	76-14335 A		25	96						
1	76-14335 B		7	66						
2	76-14336		33	360						
3	337		10	62						
4	338		15	108						
~~5~~	~~BLANK~~		~~nil~~	~~nil~~						
6	339		9	68						
7	340		13	50						
8	341		5	29						
9	342		3	6						
70	343		10	32						
1	344		5	19						
2	76-14-345		6	34						
~~3~~	~~76-14345B~~		~~54~~	~~60~~						~~SILT SAMPLE~~
4	76-14346		11	58						
5	347		7	46						
6	348		13	50						
7	349		3	15						
8	350		5	60						
9	76-14351		9	46						
80	76-14-352		16	100						

REPORT Nº 76-14

RIO TINTO CANADIAN EXPLORATION LIMITED

LABORATORY REPORT

PARTS PER MILLION

LAB Nº	SAMPLE Nº (NMBR)		Cu	Zn						COMMENTS
1	7614 [illegible]		20	35						
2	7614 [illegible]		16	41						
3	7-614-317		8	64						
4	7614322		11	36						
5	76114333		17	120						
6	7614345		10	31						
7	7614351		9	45						
8										
9										
90										
1										
2										
3										
4										
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6										
7										
8										
9										
120										

REPORT Nº 76-14

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RIO TINTO CANADIAN EXPLORATION LIMITED

LABORATORY REPORT

EXTRN [B][B] ANDLZ [ ][ ][ ][ ][ ][ ]

SAMPLE TYPE:

- [✓] SOIL & STREAM SEDIMENTS
- [ ] ROCK
- [✓] VEGETATION
- [ ] WATER
- [ ] _____

PROJECT 8620

DATE REPORTED 21 June '76

SIZE FRACTION -80 mesh

EXTRACTION $HNO_3 - HClO_4$

ANALYTICAL METHOD A.A.

ANALYST (s) E.E.P.

STATISTICAL SUMMARY

(Values for $\bar{x}$ and σ in p.p.m.)

DISTRIBUTION

- [ ] LOG NORMAL
- [ ] NORMAL

ELEMENT	Cu	Zn	Hg					
Nº SAMPLES	45	45	45					
MEAN $\bar{X}$								
STD. DEV. σ								
$\bar{X} + 2\sigma$								

COMMENTS: 0.6 g → 12 ml. + 1 Tree sample analyzed for Cu, Pb, Zn

REPORT Nº 76-11

RIO TINTO CANADIAN EXPLORATION LIMITED

LABORATORY REPORT

PARTS PER MILLION

LAB Nº	SAMPLE Nº (NMBR)		Ag	Cu	Zn					COMMENTS
1	7614 [redacted]		[redacted]	[redacted]	[redacted]					
2	[redacted]		[redacted]	[redacted]	[redacted]					
3	7614038	✓	0.1	14	78					
4	40		0.1	29	92					
5	41		0.1	76	230					
6	42		0.1	13	88					
7	44		ND	3	14					
8	46	✓	0.1	9	46					
9	48	✓	ND	8	104					
10	50	✓	ND	6	29					
1	52A		0.1	8	16					
2	~~STD 2~~		~~0.9~~	~~26~~	~~230~~					
3	52B		0.1	15	35					FILE FAULT=
4	54		ND	6	14					
5	55	✓	ND	7	30					
6	56		0.1	16	46					
7	57	✓	0.1	8	62					
8	58		ND	26	60					
9	59		ND	7	137					
20	60		ND	16	54					
1	61		0.1	18	26					
2	~~BLANK~~		~~ND~~	~~ND~~	~~ND~~					
3	62		ND	12	47					
4	63	✓	0.1	7	53					
5	64	✓	ND	6	60					
6	65		ND	14	66					
7	66		ND	7	26					
8	67		ND	11	55					
9	68		ND	7	38					
30	69		ND	15	37					
1	70		ND	6	32					
2	71		ND	6	36					
3	72		0.1	14	86					
4	73	✓	0.1	13	54					
5	74		ND	10	73					
6	75		ND	15	32					
7	76		ND	16	135					
8	77		ND	5	39					
9	78		ND	13	125					
40	7614079		ND	6	46					

REPORT Nº 76 11

RIO TINTO CANADIAN EXPLORATION LIMITED

LABORATORY REPORT

PARTS PER MILLION

LAB Nº	SAMPLE Nº (NMBR)		Ag	Cu	Zn	Pb				COMMENTS
41	7614181		ND	12	38					
2	83		ND	6	32					
3	85		ND	10	50					
4	91		0.1	17	105					
5	93		ND	22	195					
6	95		ND	11	116					
7	7614C 97		0.1	11	120					
8	0.37		—	12	38	1				TREE SAMPLE
9	STD 3		0.1	33	52					
50	7644011		0.1	14	72					
1	48		ND	8	103					
2	56		0.1	10	44					
3	68		0.1	7	36					
4	72		ND	7	45					
5	7644065		ND	11	50					
6										
7										
8										
9										
0										
1										
2										
3										
4										
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4										
5										
6										
7										
8										
9										
0										

REPORT Nº 76-11

COST STATEMENT

B. C. FORSHAW OPTION

GEOLOGICAL & GEOCHEMICAL SURVEYS

MAY 17 - JUNE 27, 1976

SALARIES & WAGES			
R. WILSON Jun 3,7,10-11,18-20,23	8 days @ $37/day	$296.00	
N. WILSON "	8 days @ $29/day	232.00	
R. LONGE Jun 20, 23, 24	3 days @ $84/day	252.00	$ 780.00
EMPLOYEE BENEFITS			156.00
RENTAL EQUIPMENT			
Redhawk 4 x 4 Truck	9 days @ $18/day		162.00
RIO TINTO CAMP EQUIPMENT			
19 man days @ $3.00/man day			57.00
RIO TINTO GEOCHEMICAL ANALYSIS			
112 soil samples @ $2.85 each		$319.20	
44 soil samples @ $3.45 each		151.00	
Freight		15.50	485.70
LINE CUTTING			
Cutting & Flagging 3,000 ft of line			125.00
ROAD CLEARING			
Re-opening 4,000 ft of disused road			125.00
FOOD & ACCOMMODATION*			
¼ of total invoices for property	($1,856.27)		484.07
SUPPLIES*			
¼ of total invoices for property	($ 709.38)		177.35
CONSULTANT FEES*			
¼ of total invoices for property	($ 106.00)		26.50
FUEL			
¼ of total invoices for property	($ 137.33)		34.33
		TOTAL	$ 2,612.95

* Total invoices refer to work on PEN (20 units), AB (16 units), and JOE (12 units).

STATEMENT OF QUALIFICATIONS

R. V. Longe

ACADEMIC

1961 B.A.	Natural Sciences Tripos, (Geological Sciences)	Cambridge University
1965 M.Sc.	Geology	McGill University

PRACTICAL

1969-present Rio Tinto Canadian Exploration Ltd. Vancouver BC
Geologist involved in various aspects of mineral exploration in B.C., Yukon, and Alaska.

1967 (summer) Amax Exploration
Geological mapping of Guichon Batholith, B. C.

1965-1966 (summers) Selco Exploration Ltd.,
Geological Mapping of Archean Greenstone belt south of James Bay, Ontario

1964 West African Selection Trust
Diamond exploration in Ivory Coast and Mali, West Africa

1962-1963 Consolidated African Selection Trust Ltd.,
Mine Geologist, Akwatia, Ghana

1961 Serra Leone Selection Trust Ltd.,
Geologist, reserve development department Yangema Mine, Sierra Leone

STATEMENT OF QUALIFICATIONS:

Norma Joan Wilson (née Pawlowski)

Education:

BSc. (Biology) 1974 University of British Columbia
BSc. (Geology) 1976 University of British Columbia

Experience:

1976 Rio Tinto Canadian Exploration Ltd (temporary)
- Mapping and geochemical sampling, south and central B. C.

1975 Cominco Limited (temporary)
- Logging core and mapping on the Bathurst Norsemines property, N.W.T.

STATEMENT OF QUALIFICATIONS:

Robert George Wilson

Education:

BSc. (Geology) 1976 University of British Columbia

Experience:

1976 Rio Tinto Canadian Exploration Limited
- Mapping and geochemical sampling in south and central B.C.

1975 Cominco Limited (temporary)
- Mapping and prospecting in carbonates, MacKenzie Mountains, N.W.T.

1974 Cominco Limited (temporary)
- Mapping and prospecting in carbonates, MacKenzie Mountains, N.W.T.

1973 Texas Gulf Incorporated (temporary)
- Sampling and prospecting in south and central B.C. and Yukon

67 68 69 70 71 72 373000m E

4500 3500

Wallace

JOE CLAIM

N 49°45 W

1000 NE 800 NE 600 NE 400 NE 200 NE

4500 L.C.P.

BASELINE

5000

DEADWOOD

L 2311 L 1851 L 655

46 44 43

5445000

FIGURE 2

N

N.T.S 82-E-2

SCALE 1:10,000

0 100 200 400 600 800 1000

6017

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6017
MAP NO. #1

RIO TINTO CANADIAN EXPLORATION LIMITED

FORSHAW OPTION

JOE CLAIM
TOPOGRAPHY, CLAIM BOUNDARY
& GRID LOCATION

SEPT. 1976 | R.B. NW/ Altair | DWG. 7395

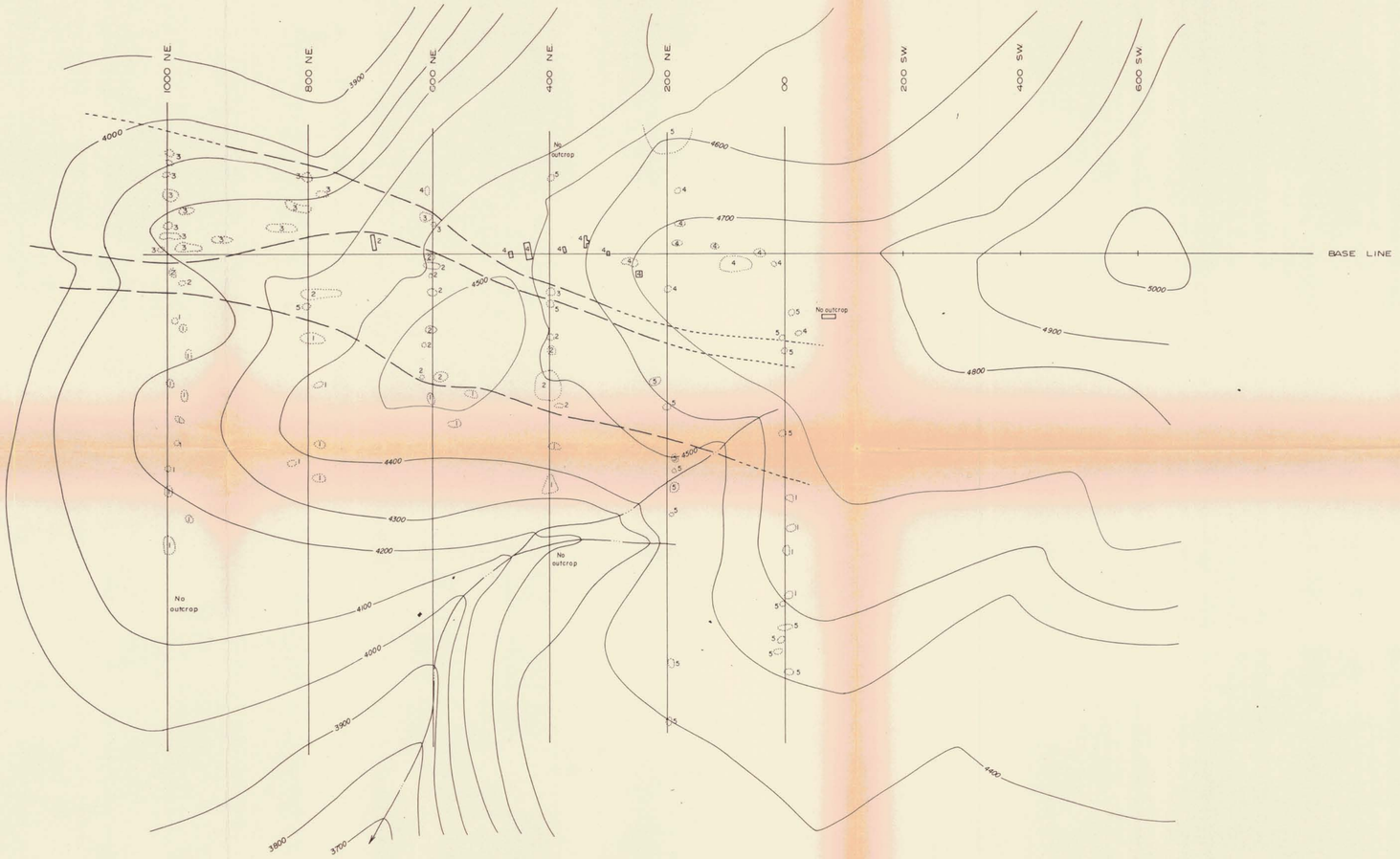

FIGURE 3

LEGEND

- Creeks
- Outcrop
- Trench
- Shaft
- Approximate contact
- Assumed contact

LITHOLOGIES :

5. Recent volcanic rocks (may include intrusives)
4. Limestone ; grey. Locally contains aeolian quartz grains
3. Quartzite ; pale green, with limey matrix
2. Sharpstone conglomerate ; chert fragments in unsorted matrix
1. Metasediments and metavolcanics; probably Knob Hill Formation

CONTOUR INTERVAL 100 FEET
(Elevation by pocket altimeter)

N.T.S 82-E-2

6017

SCALE 1: 5000

0 50 100 200 300 400 500 600

RIO TINTO CANADIAN EXPLORATION LIMITED

FORSHAW OPTION

JOE CLAIMS
GEOLOGY

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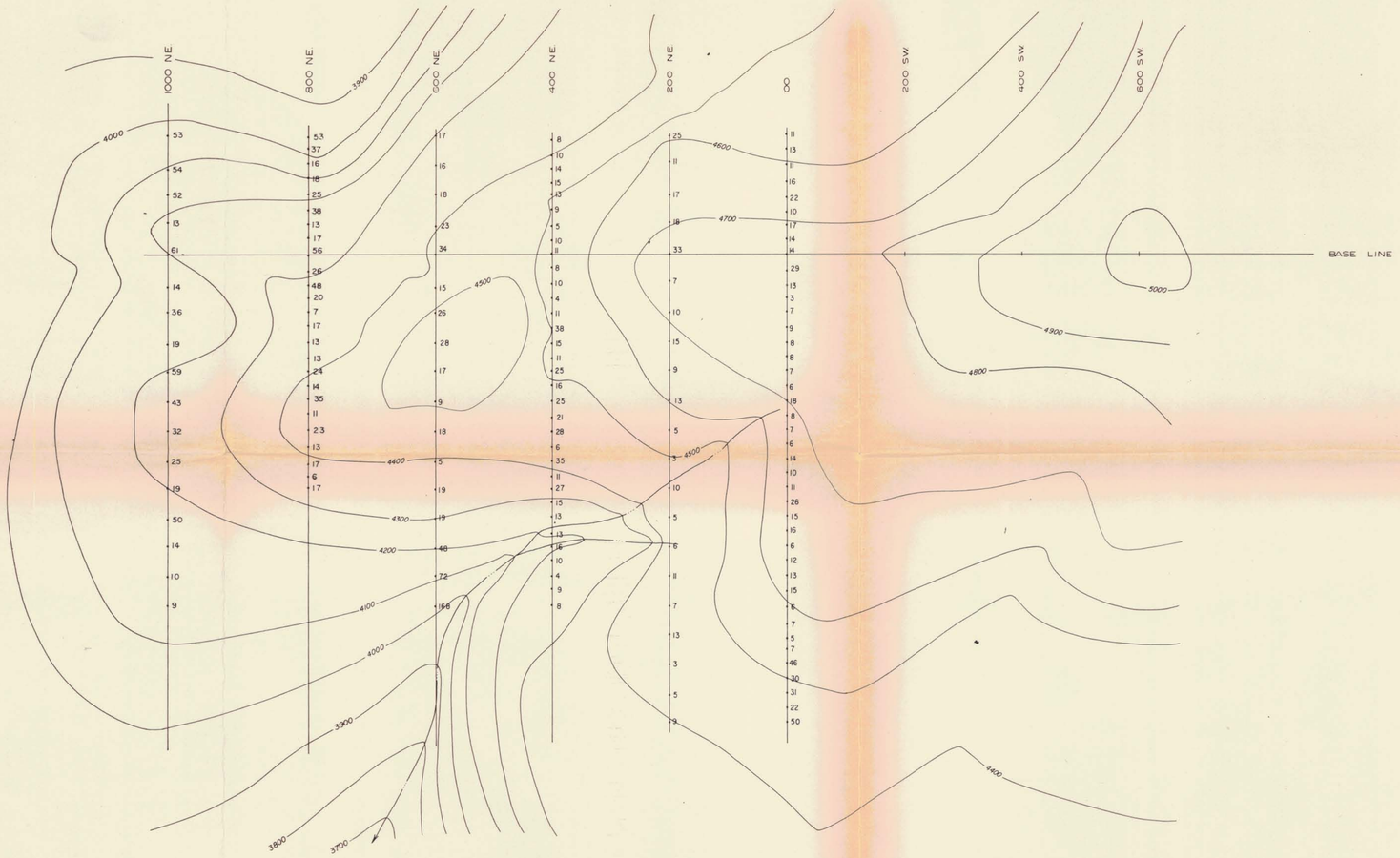

FIGURE 4

LEGEND

Creeks

19 p.p.m. copper in soils

CONTOUR INTERVAL 100 FEET
(Elevation by pocket altimeter)

N.T.S 82-E-2

6017

SCALE 1:5000

0 50 100 200 300 400 500 600

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JOE CLAIMS
COPPER VALUES IN SOIL SAMPLES

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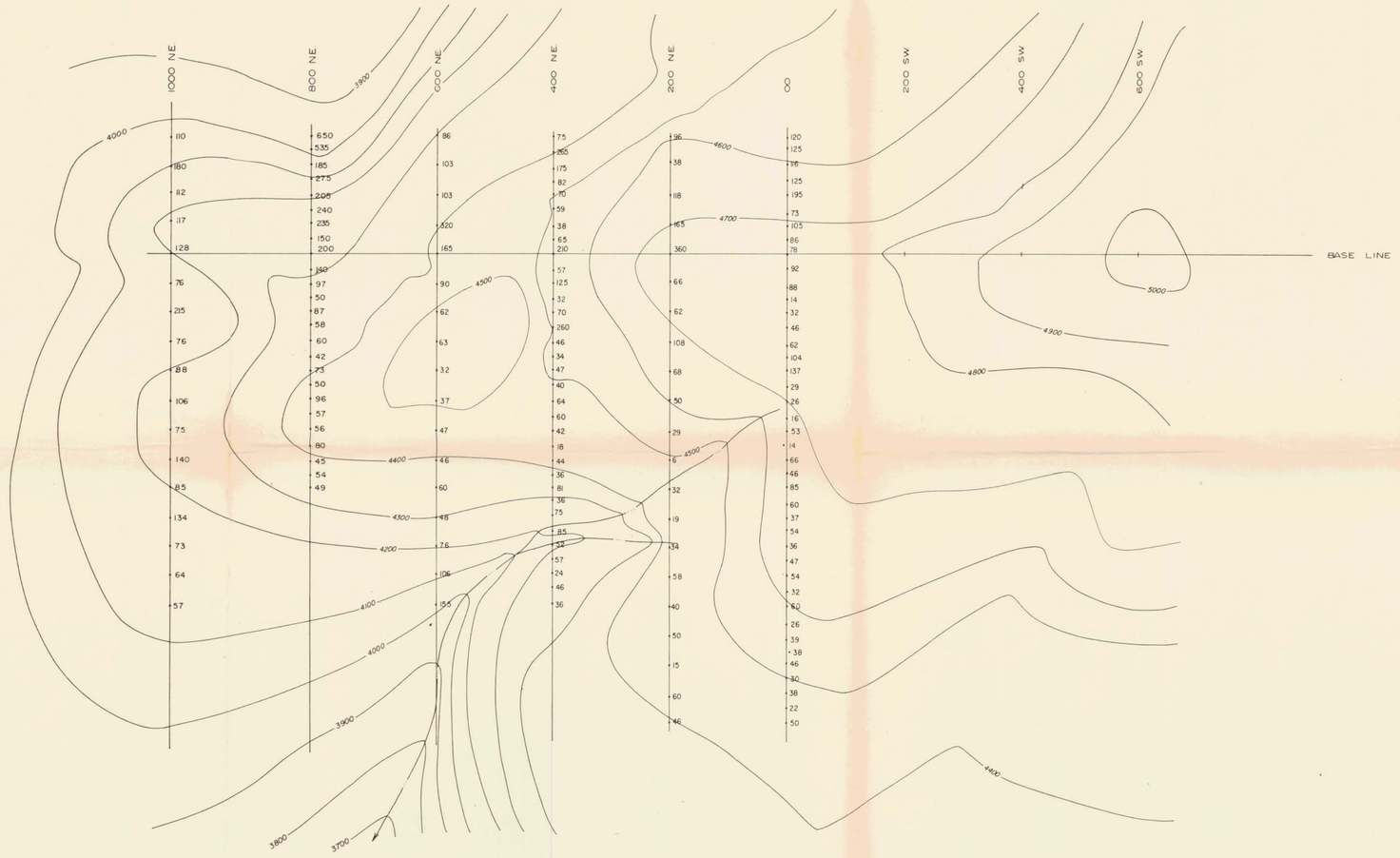

LEGEND

Creeks

46 p.p.m. zinc in soils

CONTOUR INTERVAL 100 FEET

(Elevation by pocket altimeter)

N.T.S 82-E-2

6017

SCALE 1:5000

0 50 100 200 300 400 500 600

FIGURE 5

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JOE CLAIMS
ZINC VALUES IN SOIL SAMPLES

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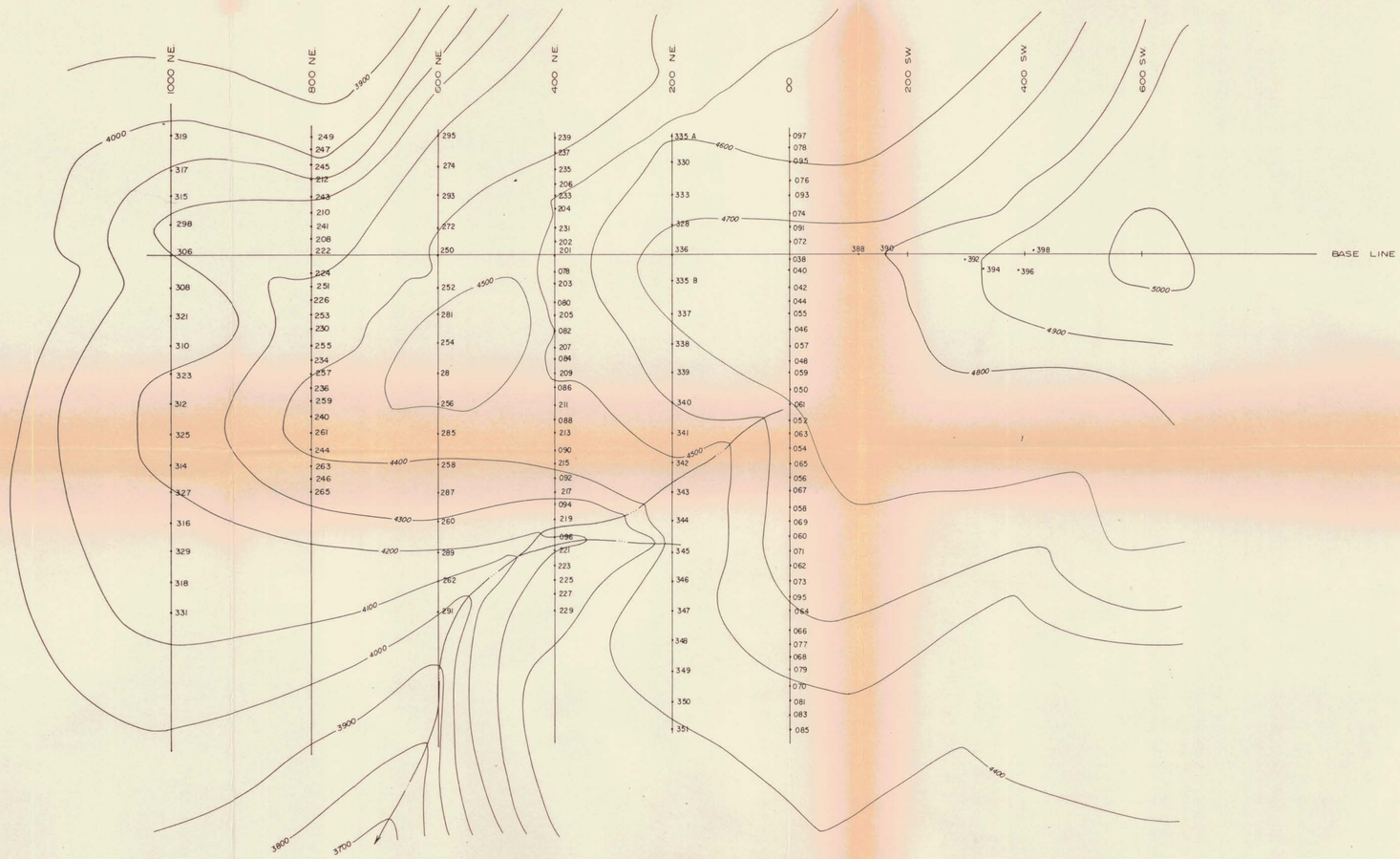

FIGURE 6

LEGEND

Creeks

1217 Sample and station location

CONTOUR INTERVAL 100 FEET
(Elevation by pocket altimeter)

N.T.S 82-E-2

SCALE 1:5000
0 50 100 200 300 400 500 600

RIO TINTO CANADIAN EXPLORATION LIMITED

FORSHAW OPTION

JOE CLAIMS
SAMPLE & STATION LOCATIONS

SEPT. 1976 | R.B. NW / Altair | DWG. G.C. 7396