

5344

5344

92H/10W

92H/10W

MINERAL CLAIM

ASSESSMENT REPORTS FOR:

LONGER	1 -- 2
DUMP	5
IRA	1-2,4,6,8-24
BIC	1 - 3
MAYNARD	1-2,4-12

IRA 4,14,15 MAYNARD 7

SIMILKANEN MINING DIVISION

Skwun Creek. N.T.S. 92H - 10W

OWNER :

Seamus Young
5050 Fraser Street;
Vancouver, B.C.

OPERATOR :

Rio Tinto Canadian Exploration Ltd.,
615 - 555 Burrard Street
Vancouver B.C. V7X 1M9

#1 Location

#2 GEOPHYSICAL DRILL

LOCATION

#3 GEOPHYSICAL DRILL

ONE LOCATION

The core obtained during this project is stored at
Broadway Bulldozing, Princeton, B.C.

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 5344

MAP: 100-100-100

J. McMillan

January 1975

QUALIFICATIONS OF GEOLOGY STAFF MEMBER
Rio Tinto Canadian Exploration Limited

J. McClintock

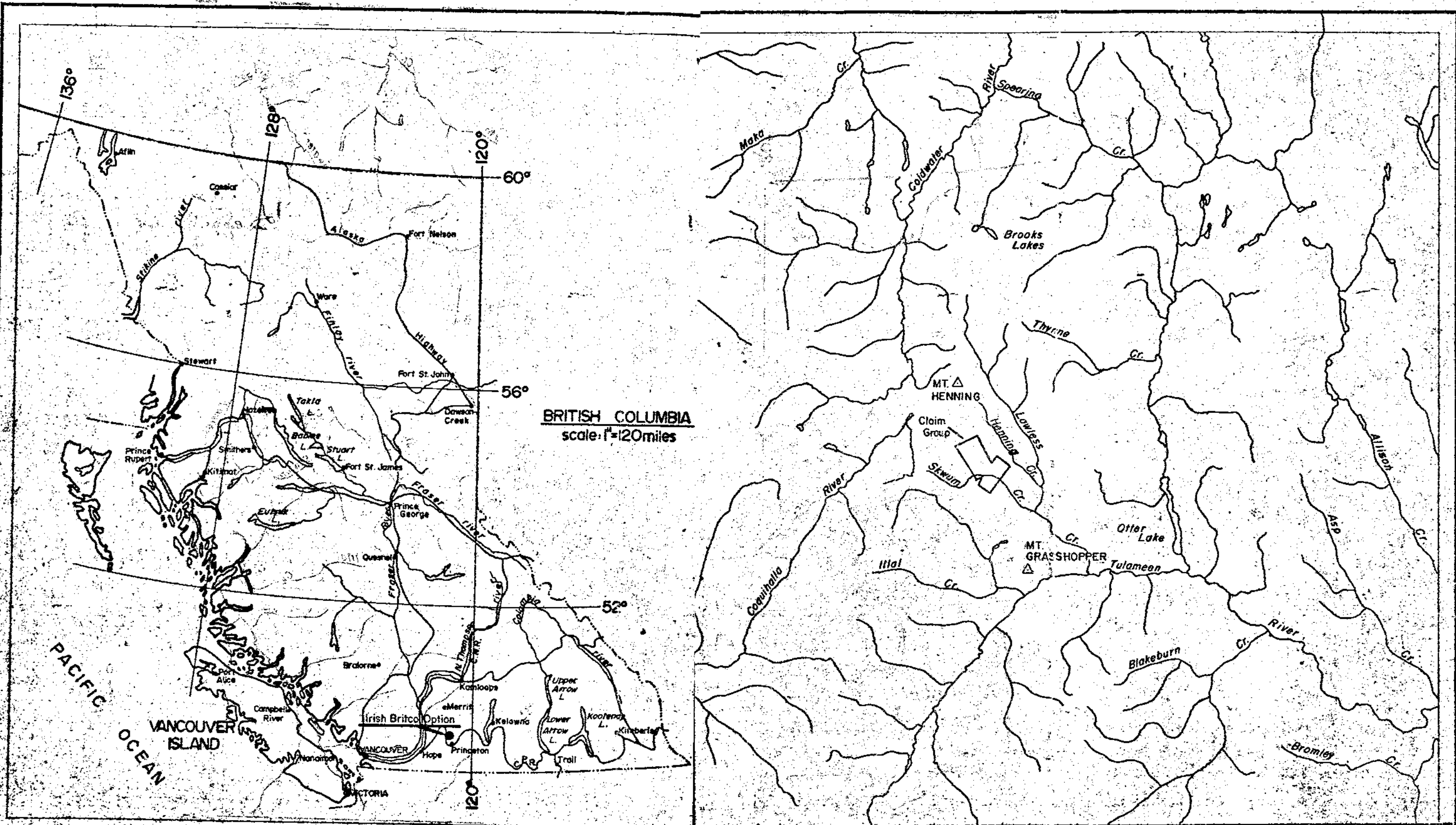
Academic

1973	BSc	Honours Geology	University of British Columbia
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Practical

1971-1972		Summer field work	Rio Tinto Canadian Exploration Limited
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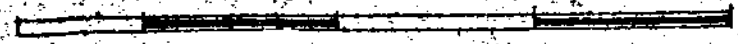
1973-1975		Full time employment	Rio Tinto Canadian Exploration Limited
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BRITISH COLUMBIA
scale: 1"=120miles

5344
MAP 1

SCALE: 1:250,000



RIO TINTO CANADIAN EXPLORATION LTD.

IRISH BRITCO OPTION

LOCATION MAP

JAN. 75 J.M./y.m. DWGL-6214-d

CLAIM STATUS:

<u>Name of Claim</u>	<u>Record Number</u>	<u>Due Date</u>
IRA 1	25124	June 16, 1977
IRA 2	25125	June 16, 1977
IRA 4	25127	June 16, 1977
IRA 6	25129	June 16, 1976
IRA 8	25131	June 16, 1976
IRA 9	25132	June 16, 1976
IRA 10	25133	June 16, 1976
IRA 11	25134	June 16, 1976
IRA 12	25135	June 16, 1976
IRA 13	25136	June 16, 1977
IRA 14	25137	June 16, 1977
IRA 15	25138	June 16, 1977
IRA 16	25139	June 16, 1977
IRA 17	25140	June 16, 1977
IRA 18	25141	June 16, 1977
IRA 19	25142	June 16, 1977
IRA 20	25143	June 16, 1977
IRA 21	25144	June 16, 1976
IRA 22	25145	June 16, 1976
IRA 23	25146	June 16, 1976
IRA 24	25147	June 16, 1976
BIC 1	36096	June 19, 1977
BIC 2	36097	June 19, 1976
BIC 3	36098	June 19, 1976
MAYNARD 1	40965	Oct. 18, 1977
MAYNARD 2	40966	Oct. 18, 1977
MAYNARD 4	40968	Oct. 18, 1977
MAYNARD 5	40969	Oct. 18, 1977
MAYNARD 6	40970	Oct. 18, 1977
MAYNARD 7	40971	Oct. 18, 1977
MAYNARD 8	40972	Oct. 18, 1977
MAYNARD 9	40973	Oct. 18, 1977
MAYNARD 10	40974	Oct. 18, 1977
MAYNARD 11	40975	Oct. 18, 1977
MAYNARD 12	40976	Oct. 18, 1977
LONGER 1		Jan. 3, 1975
LONGER 2		Jan. 3, 1975
DUMP 5		Mar. 27, 1975

COST STATEMENT
DIAMOND DRILLING ON IRISH BRITCO
- 1974 -

Salaries

John McClintock
3250 West 15th Avenue
Vancouver, B.C.

- 70 days @ \$28.00/day \$ 1,960.00

R.V. Longe
4195 St. Georges Avenue
North Vancouver, B.C.

- 1 day @ \$55.00/day 55.00

Max Holtby
22168 - 119th Avenue
Haney, B.C.

- 1 day @ \$29.00/day 29.00

Travel	150.00
Snowmobile Rental (Tucker Sno-cat)	787.50
Bulldozing	5,055.00
Diamond Drilling	10,004.92
Assaying	1,287.00

TOTAL..... \$ 19,328.42

Department of	
Mines and Petroleum Resources	
ASSESSMENT REPORT	
NO. <u>5344</u>	MAP

INVOICE NO.

V-15729

RIO TINTO CANADIAN EXPLORATION LTD.
#615 - 555 Burrard St.
Vancouver 1, B.C.



VANCOUVER 6,
1001 EAST PENDER STREET

March 12th, 1974

IN ACCOUNT WITH GENERAL TESTING LABORATORIES DIVISION,
SUPERINTENDENCE COMPANY (CANADA) LTD.

90-70210

Lab. No. 7403-0750

TO: Assaying Drill Core Samples marked 200901 to 200920 for

19 Au @ 5.00
19 Mo @ 6.00
19 Cu @ 4.50

\$ 95.00
\$ 114.00
\$ 85.50
\$ 19.00

Extra Charge for Drying samples 19 samples @ 1.00

\$ 313.50

RIO TINTO CANADIAN
EXPLORATION LIMITED
VANCOUVER OFFICE

INT'L REC'D	
XTNS. CHK'D	<i>[Signature]</i>
COPIES O.K.	<i>[Signature]</i>
DISTRIBUTION	
ACCOUNT No.	AMOUNT
3615-51	313.50
PAY'T APPROVED <i>[Signature]</i>	

PAID

MAR 14 1974
RIO TINTO VANC.

CHK. No. 1647

INVOICE NO. **V-15583**

Rio Tinto Canadian Exploration
#615 - 555 Burrard Street
Vancouver 1, B.C.



VANCOUVER 6,
1001 EAST PENDER STREET

Feb. 28th, 1974

IN ACCOUNT WITH **GENERAL TESTING LABORATORIES DIVISION,
SUPERINTENDENCE COMPANY (CANADA) LTD.**

90-70210

Lab. No. 7102-2550

TO: Assaying Drill Core samples, for 59 samples for

RIO TINTO CANADIAN EXPLORATION LIMITED VANCOUVER OFFICE	
MAPL REC'D	<i>AK</i>
ENTRS. CHAS'D	<i>AK</i>
PRICES O.K.	<i>AK</i>
DISTRIBUTION	
ACCOUNT No.	AMOUNT
2615-51	973.50
PAYEE APPROVED <i>C. D. Spencer</i>	

59 Au @ 5.00
 59 Mo @ 6.00
 59 Cu @ 4.50
 Extra charge for drying @ 1.00 x 59 samples

\$ 295.00
 \$ 354.00
 \$ 265.50
 \$ 59.00

\$ 973.50

PAID

MAR 5 1974
RIO TINTO VANC.

CHK. No. 1614

RECEIVED APR 16 1974

PACIFIC WESTERN AIRLINES LTD
P.O. BOX 38,
VANCOUVER INTERNATIONAL AIRPORT CENTRAL
VANCOUVER, B.C.

INVOICE NO.
47164

54232-4 RIO TINTO CANADIAN EXPLORATION
2 BENTALL CENTRE
VANCOUVER B C

INVOICE

DATE 04/11/74

NUMBER OF TRANSACTIONS 3

PASSENGER 75.00

CARGO

AMOUNT DUE
75.00

TERMS: NET CASH WITHIN SEVEN DAYS OF RECEIPT OF INVOICE. INTEREST AT THE RATE OF 18% PER ANNUM CALCULATED MONTHLY WILL BE CHARGED ON OVERDUE ACCOUNTS. REFERENCE DOCUMENTS ENCLOSED.

RIO TINTO CANADIAN EXPLORATION
VANCOUVER OFFICE

MAT'L. REC'D	
EXTNS. CMT'D	✓
PRICES O.K.	
DISTRIBUTION	
ACCOUNT NO.	AMOUNT
8615-32	2500
"	2500
856-32	2500
PAY'T APPROVED	
<i>[Signature]</i>	

PAID

APR 16 1974
RIO TINTO VANG.
CHK. No. 1736

42324

8615-32 227 285 C33121

COUNT ON U.S.

PACIFIC WESTERN AIRLINES LTD.

QUICK TICKET

MAR 27 1974
VANCOUVER B.C.

FROM	PENTICTON	
TO	VANCOUVER	
FLIGHT	DATE	TIME
618	27 MARCH 1974	7:55 P.M.

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL	PRINT NAME OF PASSENGER
WT.	EXCESS CHARGES						
		P	G	ID	25.00		J. Mc... AUTHORIZED SIGNATURE E. W. Johnson

CDC 4482

42324

8615-32 227 285 C33123

COUNT ON U.S.

PACIFIC WESTERN AIRLINES LTD.

QUICK TICKET

MAR 27 1974

FROM	PENTICTON	
TO	VANCOUVER	
FLIGHT	DATE	TIME
618	27 MARCH 1974	8:55 P.M.

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL	PRINT NAME OF PASSENGER
WT.	EXCESS CHARGES						
		P	G	ID	25.00		M. Howard AUTHORIZED SIGNATURE E. W. Johnson

CDC 4482

42324

856-32 227 285 C33124

COUNT ON U.S.

PACIFIC WESTERN AIRLINES LTD.

QUICK TICKET

FROM	VANCOUVER	
TO	AMMOGUS	
FLIGHT	DATE	TIME
727	27 MARCH 1974	1:30 P.M.

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL	PRINT NAME OF PASSENGER
WT.	EXCESS CHARGES						
		P	G	ID	25.00		D.B. ... AUTHORIZED SIGNATURE E. W. Johnson

CDC 4482

RIO TINTO CANADIAN EXPLORATION LIMITED

34

RECEIVED APR - 4 1974

PACIFIC WESTERN AIRLINES LTD
P.O. BOX 38,
VANCOUVER INTERNATIONAL AIRPORT CENTRAL,
VANCOUVER, B.C.

INVOICE NO.
45557

54232-4 RIO TINTO CANADIAN EXPLORATION
2 BENTALL CENTRE
VANCOUVER B C

AMOUNT DUE	
DATE	04/05/74
NUMBER OF TRANSACTIONS	3
PASSENGER	75.00
CARGO	
AMOUNT DUE	
75.00	

TERMS: NET CASH WITHIN SEVEN DAYS OF RECEIPT OF INVOICE. INTEREST AT THE RATE OF 18% PER ANNUM CALCULATED MONTHLY WILL BE CHARGED ON OVERDUE ACCOUNTS. REFERENCE DOCUMENTS ENCLOSED.

DATE	ACCOUNT NO.	INVOICE NO.	NO. OF DOCS.	AMOUNT DUE
04/05/74	54232-4	45557	3	75.00

PLEASE DETACH HERE AND RETURN THIS PORTION WITH YOUR REMITTANCE IN ENCLOSED ENVELOPE

PACIFIC WESTERN AIRLINES LTD
P.O. BOX 38,
VANCOUVER INTERNATIONAL AIRPORT CENTRAL,
VANCOUVER, B.C.

MO.	DAY	YR.

AMOUNT REMITTED

PLEASE RETURN THIS PORTION WITH YOUR REMITTANCE

RIO TINTO CANADIAN EXPLORATION LIMITED VANCOUVER OFFICE	
MAT'L REC'D	
EXTRN. CHKD	<i>sw</i>
PRICES C.K.	
DISTRIBUTION	
ACCOUNT No.	AMOUNT
854-32	25.00
861-32	25.00
8615-32	25.00
822-32	25.00
PAYT APPROVED	

P
APR 9 1974
RIO TINTO VANCO
CHK No. 1697

542324
COUNT ON U.S.

PACIFIC WESTERN AIRLINES LTD.

227 285 C 33026

QUICK TICKET

FROM	KAMLOOPS	
TO	VANCOUVER	
FLIGHT	DATE	TIME
652	25 March 1974	21:05h

USED

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL	PRINT NAME OF PASSENGER
WT.	EXCESS CHARGES						
		P	G	ID	25.00	25.00	B. PETERSEN

APR 9 1974
B. PETERSEN
PRINT NAME OF PASSENGER
CANADIAN EXPLORATION LIMITED
AUTHORIZED SIGNATURE
B. Petersen

CDC 4882

542324
COUNT ON U.S.

PACIFIC WESTERN AIRLINES LTD.

227 285 C 33122

QUICK TICKET

FROM	VANCOUVER	
TO	PENTICTON	
FLIGHT	DATE	TIME
617	26 March 1974	7:45 P.M.

USED

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL	PRINT NAME OF PASSENGER
WT.	EXCESS CHARGES						
		P	G	ID	25.00	25.00	M. Johnson

M. Johnson
AUTHORIZED SIGNATURE
E. W. Johnson

CDC 4882

542324
COUNT ON U.S.

PACIFIC WESTERN AIRLINES LTD.

227 285 C 33120

QUICK TICKET

FROM	VANCOUVER	
TO	PENTICTON	
FLIGHT	DATE	TIME
617	26 March 1974	7:45 P.M.

USED

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL	PRINT NAME OF PASSENGER
WT.	EXCESS CHARGES						
		P	G	ID	25.00	25.00	J. Mc...

J. Mc...
AUTHORIZED SIGNATURE
E. W. Johnson

CDC 4882

RECEIVED MAR 14 1974

PACIFIC WESTERN AIRLINES LTD
P.O. BOX 38,
VANCOUVER INTERNATIONAL AIRPORT CENTRAL,
VANCOUVER, B.C.

INVOICE NO.
41126

232-4 RIO TINTO CANADIAN EXPLORATION
2 BENTALL CENTRE
VANCOUVER B C

MINI INVOICE

DATE 03/15/74

NUMBER OF TRANSACTIONS 2

PASSENGER 50.00

CARGO

AMOUNT DUE

50.00

TERMS: NET CASH WITHIN SEVEN DAYS OF RECEIPT OF INVOICE. INTEREST AT THE RATE OF 18% PER ANNUM CALCULATED MONTHLY WILL BE CHARGED ON OVERDUE ACCOUNTS. REFERENCE DOCUMENTS ENCLOSED.

RIO TINTO CANADIAN EXPLORATION LIMITED VANCOUVER OFFICE	
MAT'L REC'D	
EXTNS. CHK'D	
PRICES O.K.	
DISTRIBUTION	
ACCOUNT No.	AMOUNT
8615-32	50.00
PAY'T APPROVED <i>[Signature]</i>	

PAID

MAR 14 1974

RIO TINTO VANC.

CHK. No. 1649

PAID ON U.S.

8615 227 285 C 33118

PACIFIC WESTERN AIRLINES LTD.

QUICK TICKET

FROM	VANCOUVER	
TO	PENTICTON	
FLIGHT	DATE	TIME
617	25 FEB 1974	7:45

USED

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL	PRINT NAME OF PASSENGER
WT.	EXCESS CHARGES						
		P	G	ID	25	25.00	R.V. LANGE AUTHORIZED SIGNATURE E.W. Johnson

CDC 4882

542324.

8615 227 285 C 33119

PACIFIC WESTERN AIRLINES LTD.

QUICK TICKET

FROM	PENTICTON	
TO	VANCOUVER	
FLIGHT	DATE	TIME
710	27 FEB 1974	9:10

USED

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL	PRINT NAME OF PASSENGER
WT.	EXCESS CHARGES						
		P	G	ID		25.00	R.V. LANGE AUTHORIZED SIGNATURE E.W. Johnson

CDC 4882

PAID

MAR 14 1974
RIO TINTO VANC.

CHK. No. 1649

RECEIVED JAN - 9 1974

PACIFIC WESTERN AIRLINES LTD
P.O. BOX 38,
VANCOUVER INTERNATIONAL AIRPORT CENTRAL
VANCOUVER, B.C.

INVOICE NO.
27524

2-4 RIO TINTO CANADIAN EXPLORATION
2 BENTALL CENTRE
VANCOUVER B C

INVOICE	
DATE	01/11/74
NUMBER OF TRANSACTIONS	3
PASSENGER	77.60
CARGO	
AMOUNT DUE	
77.60	

TERMS: NET CASH WITHIN SEVEN DAYS OF RECEIPT OF INVOICE. INTEREST AT THE RATE OF 18% PER ANNUM CALCULATED MONTHLY WILL BE CHARGED ON OVERDUE ACCOUNTS. REFERENCE DOCUMENTS ENCLOSED.

RIO TINTO CANADIAN EXPLORATION LIMITED VANCOUVER OFFICE	
MAT'L REC'D	
EXTNS. CHK'D	<i>CO</i>
PRICES O.K.	
DISTRIBUTION	
ACCOUNT No.	AMOUNT
8615-32	50.00
8616-32	27.60
PAY APPROVED <i>[Signature]</i>	

PAID

JAN 11 1974

RIO TINTO VANC.

CHK. No. 1467

P 0613-32 227 285 00117
PACIFIC WESTERN AIRLINES LTD.

QUICK TICKET

PAID

FROM <i>Vancouver, B.C.</i>		
TO <i>Reston, B.C.</i>		
FLIGHT <i>617</i>	DATE <i>Dec. 13/74</i>	TIME <i>7:45 PM</i>

JAN 11 1974
 RIO TINTO VANC.

CHK. No. *1467*

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL
WT.	EXCESS CHARGES					
		P	G	ID		<i>25.00</i>

R.V. LANGE
 PRINT NAME OF PASSENGER Limited
[Signature]
 AUTHORIZED SIGNATURE

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

CDC 8082

542324

P 0615-32 227 285 C 33115

PACIFIC WESTERN AIRLINES LTD.

QUICK TICKET USED

PAID

FROM <i>Reston, B.C.</i>		
TO <i>Vancouver, B.C.</i>		
FLIGHT <i>618</i>	DATE <i>Dec. 13</i>	TIME <i>8:50 PM</i>

JAN 11 1974
 RIO TINTO VANC.

CHK. No. *1467*

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL
WT.	EXCESS CHARGES					
		P	G	ID	<i>25.00</i>	

R.V. LANGE
 PRINT NAME OF PASSENGER Limited
[Signature]
 AUTHORIZED SIGNATURE

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

CDC 8082

542324

227 285 C 33113

PACIFIC WESTERN AIRLINES LTD.

QUICK TICKET

PAID

FROM <i>KAMLOOPS</i>		
TO <i>VANCOUVER</i>		
FLIGHT <i>702</i>	DATE	TIME

JAN 11 1974
 RIO TINTO VANC.

CHK. No. *1467*

FOR AIRLINE USE ONLY

BAGGAGE		CH	YZ	CD	FARE	TOTAL
WT.	EXCESS CHARGES					
<i>20</i>	<i>2.40</i>	P	G	ID	<i>25.00</i>	<i>27.60</i>

L. HAYNES
 PRINT NAME OF PASSENGER
 AUTHORIZED SIGNATURE
 RIO TINTO CANADIAN EXPLORATION LIMITED

SUBJECT TO CONDITIONS OF CONTRACT ON REVERSE.

BROADWAY BULLDOZING LTD
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Jan 12 1974

M. Rio Tinto Can Exp Ltd

	ACCT. FWD.
Larales Creek	
1 D-T-F	
2 plow snow	9
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15 16	

John McArthur

BROADWAY BULLDOZING LTD
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Jan 11 1974

M. Rio Tinto Can Exp Ltd

	ACCT. FWD.
Larales Creek	
1 D-T-F	
2 plow snow	105
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15 15	

John McArthur

BROADWAY BULLDOZING LTD
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE JAN 17 1974

M. Rio Tinto Can Exp Ltd

LARALES CREEK

1 D-T-F

2 Plow snow

3

4 HRS.

5

6

7

8

9

10 *John McArthur*

11

12

13

14

15

SPEEDIBOOK CROWN ZELLERBACH PAPER COMPANY LIMITED

BROADWAY PULPING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

BROADWAY PULPING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Jan 19 1974

M Rio Tinto Can Exp Ltd
 ACCT. FWD.

Lanvers Creek

1 D-7-F

2 plus snow

3 bar

4

5

6

7

8

9

10

11

12

13

14

15 3

John M. Andrew

DATE Jan 18 1974
 M Rio Tinto Can Exp Ltd
 ACCT. FWD.

Lanvers Creek

1 D-7-F

2 plus snow

3 bar

4

5

6

7

8

9

10

11

12

13

14

15 2

John M. Andrew

DATE Jan 21 1974
 M Rio Tinto Can Exp Ltd
 ACCT. FWD.
 Lanvers Creek

1 D-7-F

2 plus snow

3 bar

4

5

6

7

8

9

10

11

12

13

14

15 4

John M. Andrew

BROADWAY PULPING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

SPERIDOR O CROWN ZELLERBACH PAPER COMPANY LIMITED

ACCT. FWD.

BROADWAY BULLDOZING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Jan 23 1974

M. Rio-Interocean Export Ltd
Lawless Creek
 1 D.T.F. Placensis
 2 Ins 10
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15 6

John M. DeLoach

SPEEDIGOOD CROWN KELLERBACH PAPER COMPANY LIMITED

BROADWAY BULLDOZING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Jan 22 1974

M. Rio-Interocean Export Ltd
Lawless Creek
 1 D.T.F. Placensis
 2 Ins 10
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15 5

John M. DeLoach

SPEEDIGOOD CROWN KELLERBACH PAPER COMPANY LIMITED

BROADWAY BULLDOZING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Jan 24 1974

M. Rio-Interocean Export Ltd
Lawless Creek
 1 Placensis
 2 D.T.F.
 3 Ins 10
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15 7

John M. DeLoach

SPEEDIGOOD CROWN KELLERBACH PAPER COMPANY LIMITED

BROADWAY BULLDOZING LTD
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Jan 28 1974

M. Rio Linta Can Exp. Ltd.

	ACCT. FWD.
Lawless Creek	
1 D-7-F	
2 Plow snow	
3 fuel	5
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	9

John M. Dunlop

PHONE ZELLERBACH PAPER COMPANY LIMITED

BROADWAY BULLDOZING LTD
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Jan 25 1974

M. Rio Linta Can Exp. Ltd.

	ACCT. FWD.
Lawless Creek	
1 D-7-F	
2 Plow snow	
3 fuel	8
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	8

John M. Dunlop

PHONE ZELLERBACH PAPER COMPANY LIMITED

	ACCT. FWD.
Lawless Creek	
1 D-7-F	
2 Plow snow	
3 fuel	4
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	10

DATE Jan 29 1974
 M. Rio Linta Can Exp. Ltd.

John M. Dunlop

BROADWAY BULLDOZING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

PHONE ZELLERBACH PAPER COMPANY LIMITED

BROADWAY BULLDOZING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Feb 1 1974

M. Rio Tinto Can. Exp. Ltd.

Lawless Creek

ACCT. FWD.

1 D-7-F

2 Plow snow 16

3

4

5

6

7

8

9

10

11

12

13

14

15

13

BROADWAY BULLDOZING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Jan 30 1974

M. Rio Tinto Can. Exp. Ltd.

Lawless Creek

ACCT. FWD.

1 D-7-F

2 Plow snow

3 Snow 13

4

5

6

7

8

9

10

11

12

13

14

15

11

BROADWAY BUILDING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Feb 4 1974

M. Rigginton Co. Exp. Ltd.		ACCT. FWD.
	Lawlor Creek	
1	D-7-F	
2	plow snow	13
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
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RECEIVED

BROADWAY BUILDING LTD.
 BOX 342 PRINCETON, B.C.
 PHONE 295-6193

DATE Feb 7 1974

M. Rigginton Co. Exp. Ltd.		ACCT. FWD.
	Lawlor Creek	
1	D-7-F	
2	plow snow	8
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RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

LOCATION: Line 1400 N, 400 E
(SITE A)
AZIMUTH:

HOLE NO DDH 74 - 1

PROPERTY: Irish Britco

DIP: - 90° at Collar LENGTH: 300 feet ELEVATION: 4200 CLAIM NO: IRA 15

STARTED: 9 February 1974 1700 hrs CORE SIZE: BQ Wire line DATE LOGGED: February 1974 SECTION:

COMPLETED: 14 February 1974 800 hrs DIP TESTS: LOGGED BY: John A. McClintock

PURPOSE:

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	Au oz/ton	Mo%	Cu%			
from	to			from	to							
0	110	Casing, core from 105 feet.	200826	105.0	115.0	10.0	trace	0.003	0.03			
			200827	115.0	125.0	10.0	0.003	0.003	0.03			
105	112	Feldspar-Biotite Porphyry: average grain size of phenocrysts .5 cm. Rock is deeply weathered and well fractured, average fracture spacing 2 cm. Feldspar altered 10% to sericite. Feldspars comprise 65% of rock, biotite 15% and dark grey groundmass 20%. No sulphides noted, limonite fills many of the fractures.	200828	125.0	135.0	10.0	trace	0.001	0.01			
			200829	135.0	145.0	10.0	trace	0.001	0.01			
			200830	145.0	155.0	10.0	trace	0.002	0.02			
			200831	155.0	165.0	10.0	trace	0.002	0.03			
			200832	165.0	175.0	10.0	trace	0.004	0.05			
			200834	175.0	185.0	10.0	trace	0.007	0.02			
			200835	185.0	195.0	10.0	trace	0.005	0.06			
			200836	195.0	205.0	10.0	trace	0.003	0.05			
			200837	205.0	215.0	10.0	trace	0.005	0.09			
112	127	Quartz-feldspar Porphyry: Phenocryst grain size 1 cm. Feldspars 50% altered to greenish coloured clay minerals. Calcite and quartz stringers of average width 1 cm. cut core at 20° to 30°, spacing 10 cm. Porphyry includes angular chloritized and pyritized volcanic fragments of 1 cm. - 50 cm. in diameter. 1% pyrite along randomly oriented fractures and as disseminations in porphyry and volcanics.	200838	215.0	225.0	10.0	trace	0.003	0.04			
			200839	225.0	235.0	10.0	trace	0.004	0.03			
			200840	235.0	245.0	10.0	0.001	0.006	0.03			
			200841	245.0	255.0	10.0	trace	0.004	0.02			
			200842	255.0	265.0	10.0	0.002	0.010	0.03			
			200843	265.0	275.0	10.0	trace	0.007	0.02			
			200844	275.0	285.0	10.0	0.002	0.009	0.02			
			200845	285.0	295.0	10.0	trace	0.004	0.03			
			200846	295.0	300.0	5.0						
127	134	Andesite Porphyry Dyke: Feldspar and biotite phenocrysts with average grain size 3 mm. Feldspars 30% altered to clay. Feldspar comprise 30%, biotite 5% of rock, fine grained greenish coloured groundmass the										

John A. McClintock

53344

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

HOLE No: DDH 74 - 1

PAGE No: 2

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH						
from	to			from	to							
		rest. Quartz stringers of average width .5 cm cut core at 30° and 45°, spacing 10 cm. Andesite porphyry cuts quartz feldspar porphyry at 20° to the core.										
134	140	Andesite Porphyry: More altered than the above (mainly silicification) rock has a lighter green colour than previous. Andesite porphyry.										
140	148	Brecciated Quartz Feldspar Porphyry: Deeply weathered fragments of porphyry averaging 1 - 3 cm in diameter in a matrix of quartz and calcite. All sulphides have been oxidized. Rock is 40% quartz, 15% calcite and 45% porphyry fragments. Calcite stringers cut the core at 30° and 60°, spacing 10 cm. width of stringers from .2 to 2 cm.										
148	158	Quartz-Feldspar Porphyry: Phenocrysts grain size 1 cm. Feldspars 60% altered to clay minerals, secondary K-spar, hydrothermal biotite. Volcanic fragments make up 20% of rock, fragments average 5 cm in diameter and are altered to biotite. 1% pyrite along dry fractures and as disseminations. Traces of chalcopyrite and molybdenite.										
158	163	Brecciated Volcanics: Fragments of volcanics average diameter 20 cm. in a moderately altered feldspar porphyry matrix. Volcanic fragments 70% altered to biotite. Feldspar phenocrysts within the porphyry are 40%										

John H. Black

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

HOLE No: DDH 74 - 1
PAGE No: 3

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH						
from	to			from	to							
		altered to clay minerals. 1% pyrite previously disseminated in volcanic fragments.										
163	165	Feldspar-Biotite Porphyry: Phenocryst grain size 2 - 5 mm. Feldspars 10% altered to clay minerals. Fine grained grey ground-mass comprises 50% of rock.										
165	174	Brecciated Volcanics: Similar to breccia from 158 to 163. Hydrothermal felted biotite along fractures more prominent in this section. 1% pyrite mostly in volcanic fragments with some pyrite along fractures in the porphyry matrix. Traces of chalcopyrite and molybdenite.										
174	178	Volcanics: Silicified and foliated at 20° to the axis of the core. Foliation consists of alternate quartz rich chlorite rich layers 1-2 mm in width. Well fractured with average spacing 3 cm. Fracture dissections randomly oriented and many filled fractures .5 cm. 2% pyrite along quartz stringers and disseminated in volcanics. No chalcopyrite or molybdenite noted.										
178	209	Quartz-Feldspar Porphyry: Phenocryst grain size 1 cm. Alteration variable over the section. Biotite present as phenocrysts in amounts up to 15%. Porphyry includes xenoliths of volcanics which are altered to biotite. Xenoliths are up to 50 cm in diameter. Quartz stringers cut core at angles from 10° to 30° widths from 1 cm to										

John M. Flett

RIO TINTO CANADIAN EXPLORATION LIMITED
DIAMOND DRILL RECORD

HOLE NO: DDH 74 - 1

PAGE NO: 4

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
		1 mm and have an average spacing of 10 cm. 1% pyrite present, 80% along quartz stringers and 20% disseminated in volcanics and in porphyry.										
		186-184 extreme alteration of feldspars to clay minerals. 85% feldspar to clay minerals.										
		186-187 calcite vein cuts core at 20°.										
		198-200 volcanic fragments compose 50% of rock, porphyry is finer grained. Section contains "pods" or amygdules of hematite										
		200-209 feldspars 75% altered to clay minerals secondary K-spar accompanies quartz stringers which cut core at 30° hydrothermal felted biotite along dry fractures.										
209	218	Brecciated Volcanics: Fragments of volcanics completely altered to a mixture of chlorite, biotite and clay in a fine grained siliceous intrusive matrix. Fragments average 60 cm in diameter. 2% pyrite in volcanic fragments along dry fractures and with quartz stringers. Epidote closely associated with pyrite.										
218	222	Volcanics: Silicified and possibly only a large xenolith. Well fractures with an average spacing of 3 cm, fracture dissections random. Very few quartz stringers, spacing 40 cm. Hematite occurs along fractures. 2% pyrite along fractures.										

John M. [Signature]

RIO TINTO CANADIAN EXPLORATION LIMITED
DIAMOND DRILL RECORD

HOLE NO: DDH 74 - 1
PAGE NO: 5

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
222	223	Feldspar-Biotite Porphyry: Phenocryst grain size .5 cm. Feldspar 10% altered to sericite. Feldspar 65%, Biotite 15% and fine grained grey groundmass 20% of rock. Traces of sulphides.										
223	225	Volcanics: silicified and identical to that at 218-222 feet.										
225	243	Feldspar-Biotite Porphyry: Phenocryst grain size 1 cm. Feldspars 5% altered to sericite. Contains xenoliths of silicified volcanics which vary in diameter from 1 cm to 50 cm. Contains more pyrite than previous porphyry ~ 2%. Pyrite is mostly disseminated and along dry fractures. Pyrite shows close association with mafics and with epidote. Minor quartz stringers at 30°, 60° and 45°, spacing 10 cm, widths average 2mm. 232-236 alteration intensifies, feldspars 50% altered to clay minerals. 236- grain size of phenocrysts decreased to .5 cm. 238-243 four feet of core ground during drilling.										
243	265	Quartz-Feldspar Porphyry: weakly altered. Finer grained and silicified, average grain size 3-5 mm with occasional larger phenocrysts, >1 cm. Volcanic fragments virtually absent. Quartz stringers at 30°, 60°, and 45° average width 3 mm, average spacing 5 cm. 2% pyrite along dry fractures, some disseminations and some pyrite										

John M. ...

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

HOLE NO: DDH 74 - 1

PAGE NO: 6

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
		along quartz stringers. Phenocrysts make up 60% of the porphyry. Trace of chalcopyrite.										
265	288	<u>Feldspar-Biotite Porphyry: Coarser</u> grained phenocrysts average 1 cm. Main alteration is silicification. Alteration of feldspars variable over section but never exceeds 30% of feldspar to clay. 1% pyrite disseminated and along dry fractures. Pyrite closely associated with mafics and epidote. Fracture dissections at 30°, 45° and 60°, spacing 5 cm. Noted molybdenite at 278.										
288	289	<u>Feldspar Biotite Porphyry: quicker chill</u> porphyry. Matrix comprises 50% of the rock. Matrix comprised of fine grained biotite.										
289	300	<u>Feldspar Biotite Porphyry: Identical to</u> porphyry at 265 to 288 feet.										
		END OF HOLE AT 300 FEET.										
		NOTES: (1) Core recovery 95% + (2) No sludge samples taken. (3) All core split and assayed for Cu, Mo, Au.										

John M. Christie

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

LOCATION: Line 200S 1200E

HOLE No 74-2

AZIMUTH:

PROPERTY: Irish Britco

DIP: Vertical

LENGTH: 405 feet

ELEVATION: 4250

CLAIM No: IRA 14

STARTED: February 17, 1974

CORE SIZE: BQ Wireline

DATE LOGGED: Feb., 1974

SECTION:

COMPLETED: February 20, 1974

DIP TESTS:

LOGGED BY: J. McClintock

PURPOSE:

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	Cu	Mo	Au			
from	to			from	to							
0	160	Glacial Overburden.	200801	160	170	10.0	0.13	0.020	Trace			
160	171	Andesite - very fine grained light green chloritized and carbonatized andesite in a stockwork of quartz and calcite. Quartz & calcite cut core at vertical and 30° angles. Stringers have an average spacing of 2 cm and widths from 26m to 1mm. Specularite coats some fractures. Magnetite and chalcopyrite noted.	200802	170	180	10.0	0.06	0.003	Trace			
			200803	180	190	10.0	0.10	0.014	Trace			
			200804	190	200	10.0	0.06	0.003	Trace			
			200805	200	210	10.0	0.10	0.018	Trace			
			200806	210	220	10.0	0.07	0.008	Trace			
			200807	220	230	10.0	0.04	0.010	Trace			
			200808	230	240	10.0	0.06	0.004	Trace			
			200809	240	250	10.0	0.06	0.003	Trace			
171	176	Quartz vein - Cuts core near vertical angle. Includes a 1 foot section of weakly weathered feldspar porphyry at 172. Porphyry consists of phenocrysts of feldspar. 5cm in width in a light gray matrix. Phenocrysts comprise 65% of rock. Minor amounts of pyrite occur along fractures. Fractures are oriented at random angles and have an average spacing of 4cm.	200810	250	260	10.0	0.04	0.004	Trace			
			200811	260	270	10.0	0.08	0.012	Trace			
			200812	270	280	10.0	0.14	0.010	Trace			
			200813	280	290	10.0	0.08	0.005	Trace			
			200814	290	300	10.0	0.14	0.005	0.002			
			200815	300	310	10.0	0.10	0.004	0.004			
			200816	310	320	10.0	0.08	0.005	0.003			
			200817	320	330	10.0	0.05	0.006	0.004			
			200818	330	340	10.0	0.05	0.007	0.003			
176	180	Feldspar Porphyry - Dark grey, average phenocrysts size .75 cm, matrix comprises 40% of the rock and consists of fine grained biotite, quartz and feldspar. Feldspar phenocrysts are altered 30% to clay and sericite and have a greenish tint. Quartz stringers cut core at vertical and 30° angles, and have widths of 1-2cm with a spacing of stringers 5 cm. Feldspar coats	200819	340	350	10.0	0.11	0.012	Trace			
			200820	350	360	10.0	0.08	0.007	0.001			
			200821	360	370	10.0	0.08	0.006	0.004			
			200822	370	380	10.0	0.03	0.004	Trace			
			200823	380	390	10.0	0.10	0.007	0.002			
			200824	390	400	10.0	0.10	0.004	0.002			
			200825	400	405	5.0	0.04	0.002	Trace			

John M. McClintock

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

HOLE No: 74-2

PAGE No: 2

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH						
from	to			from	to							
		walls of quartz stringers. 1% pyrite occurs along fractures and disseminated in matrix. Chalcopyrite noted along fractures.										
180	188	Volcanics - Foliated at a 70° dip to core. Foliation caused by alternate chlorite and quartz rich layers. Width of foliation 2mm. Quartz stringers cut core 30° and 80° angles and are of hairline widths. Quartz stringers 3cm in width cut core horizontally. Feldspar coats walls of larger stringers. 2% pyrite present along the foliation and within quartz stringers. Traces of chalco along quartz stringers.										
188	194	Feldspar Prophyry - Similar to that at 176-180, has greater percent matrix ~ 45%.										
194	214	Volcanics - silicified and partially chloritized in stockwork of quartz stringers with angles 10-30 and 45; widths from 5cm to 1mm. Average spacing 3cm. 2% pyrite along quartz stringers and disseminates. Traces of molybdenite noted. Foliation is not as prominent as above but still present.										
214	226	Volcanics- similar to that at 194-214 but chloritized rather than silicified. Similar stockworks. Hematite coats fractures and some quartz stringers. 222 & 216 - volcanics very broken and in places clay carbonate gouge, spacing of fractures. Possible fault.										

John M. Chubb

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

HOLE NO: 74-2
PAGE NO: 3

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH							
from	to			from	to								
226	236	Volcanics - weakly foliated and silicified. Similar stockwork as above. 2% pyrite along fractures, quartz stringers and disseminated. Traces of chalcopyrite.											
236	248	Biotite Feldspar Porphyry: Fine grained, phenocrysts 2-3mm in size. Feldspar phenocrysts weakly altered to a greenish color. Phenocrysts compose 80% of rock. 1-2% quartz stringers 1cm - 2mm at 90° & 30° pyrite disseminated in matrix. Minor amounts of sulphides along quartz stringers oriented at horizontal and 70° dip with widths of 1cm - 2mm. Molybdenite and chalcopyrite noted.											
248	274	Biotite Feldspar Porphyry - Coarser grained porphyry, similar to that at 236-248. Widely spaced Kspar stringers cut core at 30°. Chalcopyrite and nolybdenite present along randomly oriented dry fractures and disseminated in the matrix.											
274	301	Volcanics - foliated, silicified and chloritized. Quartz stringers .5cm in width along foliation. Well fractured, average spacing 3cm. 2-3% pyrite present mostly along foliation. 281 - Kspar stringer parallels foliation 290 - Rock more chloritized than silicified 296 - Hematite coats fractures.											

John M. Clouston

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

HOLE No
74-3

LOCATION: Line 1400S, 400W

AZIMUTH:

PROPERTY: Irish Britco

DIP: Vertical

LENGTH: 305 feet

ELEVATION: 3900

CLAIM No: Maynard 7

STARTED: 22 February, 1974

CORE SIZE: BQ wireline

DATE LOGGED: Feb., 1974

SECTION:

COMPLETED: 24 February, 1974

DIP TESTS:

LOGGED BY: J.A. McClintock

PURPOSE:

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	Cu	Mo	Au			
from	to			from	to							
0	104	Glacial Overburden	200901	104	110	6.0	0.06	0.005	0.003			
104	150	Biotite Feldspar Porphyry - Dark grey fine grained porphyry. Phenocrysts of feldspar and biotite 3mm in size make up 85% of the rock. Feldspars comprise 90% of the phenocrysts and are weakly altered (10-20% to carbonate, clay and sericite). The matrix is composed of fine grained biotite, quartz and feldspar. Kspar stringers at vertical and 70° dips cut core, average width of stringers .5cm. Quartz stringers have similar orientation and width. Stringers spacing of quartz and Kspar is 5cm. Pyrite and chalcopyrite are disseminated in matrix and are closely associated with both quartz and Kspar stringers. 139-141 - calcite vugs and veins.	200902	110	120	10.0	0.09	0.004	Trace			
			200903	120	130	10.0	0.02	0.001	Trace			
			200904	130	140	10.0	0.04	0.002	Trace			
			200905	140	150	10.0	0.04	0.003	Trace			
			200906	150	160	10.0	0.04	0.004	Trace			
			200907	160	170	10.0	0.02	0.001	Trace			
			200908	170	180	10.0	0.03	0.002	Trace			
			200909	180	190	10.0	0.05	0.002	Trace			
			200910	190	200	10.0	0.08	0.003	Trace			
			200911	200	210	10.0	0.07	0.008	Trace			
			200912	210	220	10.0	0.11	0.003	Trace			
			200913	220	230	10.0	0.10	0.005	Trace			
			200914	230	240	10.0	0.10	0.007	Trace			
			200915	240	250	10.0	0.13	0.002	Trace			
			200916	250	260	10.0						
			200917	260	270	10.0	0.06	0.004	Trace			
150	165	Biotite Feldspar Porphyry - similar to above, however finer grained and contains more biotite phenocrysts by 5-10%. Alteration is also noticeably weaker. Fragments of volcanics averaging 2cm in diameter are included within the porphyry. These fragments comprise 5% of the total rock. Fragments are altered to biotite, chlorite and calcite. Very little Kspar noted.	200918	270	280	10.0	0.06	0.002	Trace			
			200919	280	290	10.0	0.06	0.004	Trace			
			200920	290	300	10.0	0.08	0.004	Trace			

J.A. McClintock

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

HOLE NO:

74-3

PAGE NO:

2

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
165	172	Biotite Feldspar Porphyry - similar to 150-165 however Feldspars are unaltered. Sulphides only present in trace amounts.										
172	176	Biotite Feldspar Porphyry - Very well fractured with fracture spacing of 1cm. Calcite stringers cut core at 10°, 30° and 60°. Average spacing between stringers is 5cm. 1% sulphides is present along fractures and disseminated in matrix. Most of the sulphides are pyrite. Chalcopyrite was noted.										
176	188	Biotite Feldspar Porphyry - Feldspar phenocrysts 10% altered to clay, carbonate and sericite. Biotite occurs along fractures which cut the core at a dip of 70°. Quartz and calcite stringers of widths varying between 2mm and 1cm cut core at 10°, 30°, 60° and have an average spacing of 5cm. Biotite fractures are 15cm apart.										
188	189	Biotite Feldspar Porphyry - Very well fractured and carbonatized.										
189	193	Volcanics - chloritized and carbonatized volcanics cut by calcite and quartz stringers of an average .5cm width. Stringers cut core at a 90 and 70° dip. Pyrite occurs along the quartz fractures. Total pyrite present 1%.										
193	197	Biotite Feldspar Porphyry - Unaltered, phenocrysts comprise 85% of rock and have an average size of 3mm. Quartz stringers cut core at near vertical angles.										

John M. Kinloch

RIO TINTO CANADIAN EXPLORATION LIMITED
DIAMOND DRILL RECORD

HOLE NO: 74-3
 PAGE NO: 3

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
197	198	Intrusive Breccia - rock is silicified. Feldspar porphyry forms a matrix between fragments of silicified and chloritized volcanics fragments. Fragments of volcanics contain 2-3% pyrite. No chalcopryrite was abserved.										
198	201	Biotite Feldspar Porphyry - similar to porphyry at 193-197.										
201	272	Volcanics - Foliated, chloritized and silicified with abundant quartz stringers oriented vertically and horizontally to core. Other stringers of quartz at 45° & 30° dips. Average spacing of quartz stringers is 3cm, widths average 2mm-1cm. Rock contains 1-2% pyrite and some chalcopryrite. Sulphides occur 50% along fractures and 50% disseminated within the volcanics. Foliation has dip 45°.										
		208 - vuggy calcite stringer.										
		212-216 - silicified volcanics, chloritization less intense. Possible secondary biotite along quartz stringers in this section.										
		230-236 - silicified volcanics.										
		246-258 = silicified volcanics.										
		268-272 - " "										
272	274	Feldspar Porphyry - Phenocrysts of feldspar 5mm in size comprise 70% of the rock. Feldspars are 20% altered to clay, carbonate and sericite. Matrix is comprised of fine grained biotite and a grey silicified groundmass. Biotite of matrix 1mm is diameter. Trace of sulphides noted.										

John M. Hurlock

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

LOCATION: Line 1400N, 400W

HOLE NO
DDH 74-4

AZIMUTH:

PROPERTY: Irish Britco

DIP: -90° at collar

LENGTH: 304 ft.

ELEVATION: 4000 ft.

CLAIM NO: IRA 2

STARTED: February 28, 1974

CORE SIZE: BQ wire line

DATE LOGGED: April, 1974

SECTION:

COMPLETED: March 1, 1974

DIP TESTS:

LOGGED BY: J.A. McClintock

PURPOSE:

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH							
from	to			from	to								
0	134	Glacial overburden											
134	217	Volcanics: Foliated at 85° dips, foliation caused by alternate quartz rich and chlorite rich bands 1-2 mm in width. Larger quartz stringers intrude along the foliation. Other quartz stringers cut core at 60° dips and minor numbers at 45° average width .5 cm - 3 mm, average spacing 20 cm. Minor calcite stringers cut core at 60° dips, widths of .5 cm, spacing 50 cm. 2-5% pyrite along quartz stringers, dry fractures and disseminated in volcanics. Hematite occurs along calcite stringers, no pyrite associated with calcite.											
		158' Epidote coats walls of pyrite filled fractures. Increase in numbers of calcite stringers, spacing 20 cm, widths 1 cm-2mm. Calcite stringers are vuggy indicating open space filling.											
		180-196 Foliation changes over 16 feet from -85° dip to -60° dip.											
		185-197 Quartz and calcite stringers which cut foliation absent.											
		Similar quantities of pyrite, mostly											

J.A. McClintock

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

HOLE NO: DDH 74-4

PAGE NO: 2

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
		197' 5 cm wide quartz stringer with 0° dip.										
		208-212' Volcanics change colour from green-grey to reddish-brown.										
		212-217 Volcanics change back to green-grey.										
217	255	Feldspar Porphyry: Contact with volcanics has 60° dip and parallels foliation. Weakly altered feldspar phenocrysts, .5cm in diameter in a fine grained grey matrix. Phenocrysts make up 60% of the rock. No mafics occur as phenocrysts. 2% pyrite along dry fractures and as disseminations. Epidote occurs with the pyrite. Calcite stringers dipping 60-70° have spacing 15 cm with widths of 2mm - .5 cm.										
		224 Alteration of feldspars 20-30% to clay and sericite.										
		226 Molybdenite noted along a quartz stringer. Quartz stringers have similar dips and widths as calcite stringers.										
255	256	Volcanics: Foliated at 60° dip. Calcite and quartz stringers cut volcanics at 0°, 30°, 45° and 60°, average width 3mm average spacing 10 cm. 3% pyrite along quartz stringers, dry fractures and as disseminations.										
256	259	Andesite: Dark green, very fine grained non foliated. Contains 1% pyrite as disseminated blebs and in minor dry fractures. Most probably a dyke.										

John M. Chubb

RIO TINTO CANADIAN EXPLORATION LIMITED
DIAMOND DRILL RECORD

HOLE No:	DDH 74-4
PAGE No:	3

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH							
from	to			from	to								
259	280	Volcanics: Foliated at 60° dips. Quartz stringers come in along foliation, have -3 cm widths, spacing 5 cm and are pyritized. Minor calcite stringers, steeply dipping, 2mm - .5 cm thick, are vuggy. 5% pyrite both disseminated and with quartz stringers. Epidote present in quartz stringers and accompanying pyrite.											
280	290	Volcanics: Foliated at 60° dips. Calcite stringers more dominant than quartz. Calcite stringers have very irregular and random orientations, usually vuggy with no pyrite. 5% pyrite with quartz stringers, dry fractures and as disseminations.											
290	294	Feldspar Porphyry: Chloritized hornblende and feldspar phenocrysts. 5 cm in diameter in fine grained grey matrix. 80% of phenocrysts are feldspars, rest chloritized hornblendes. Porphyry cuts volcanics at 50° dip (parallels foliation).											
294	304	Volcanics: Foliated at 45°, foliation parallel contact. Calcite stringers almost absent. 5% pyrite fills randomly oriented dry fractures, these fractures are discontinuous.											
		END OF HOLE AT 304 FEET											
		Notes:											
		1) Core recovery 95%+											
		2) No sludge samples taken											
		3) No core split or assaved.											

John M. Alford

TELEPHONES:

VANCOUVER 587-1884
KAMLOOPS 374-1152



tonto drilling ltd.

528 - 470 GRANVILLE STREET
VANCOUVER 2, B.C.

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.

INVOICE NUMBER: 928 (Page 5)

DATE: March 15, 1974

PROPERTY: Irish Britco, Princeton FROM: Feb. 1 TO: March 6, 1974

FORM 103

DATE	HOLE NO.		UNIT PRICE	SUB TOTAL	TOTAL
		<u>BOARD FOR RIO PERSONNEL</u>			
		✓ 31 DAYS	15.00 ✓		465.00 ✓
		<u>CORE BOXES</u>			
		North Shore Assoc. for the Mentally Retarded		234.36	
		freight - Public Freightways plus 10%		13.80	
				<u>24.82</u>	272.98 ↑
		<u>MUD CIRCULATION</u>			
		✓ 100 sks. Quik-Gel	5.86	586.00 ✓	
		18 gals. Kutwell (price includes feight and 10%)	1.56	<u>28.08</u> ✓	614.08 ↑
		<u>DEMOBILIZATION</u>			
2/3/74		✓ 52 1/2 man hours	8.25	433.13 ✓	
		✓ 10 machine hours	5.00	50.00 ✓	
3/3/74		60 man hours	8.25	495.00 ✓	
		12 machine hours	5.00	60.00 ✓	
4/3/74		✓ 60 man hours	8.25	495.00 ✓	
		✓ 12 machine hours	5.00	60.00 ✓	
5/3/74		✓ 25 man hours	8.25	206.25 ✓	
		5 machine hours	5.00	25.00 ✓	
				<u>1824.38</u>	
		plus 10%		<u>182.44</u>	2,006.82 ↑

TELEPHONES:
 VANCOUVER 687-1884
 KAMLOOPS 374-1152



Tonto Drilling Ltd.

528 - 470 GRANVILLE STREET
 VANCOUVER 2, B.C.

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration

INVOICE NUMBER: 928 (Page 4)

DATE: March 15, 1974

PROPERTY: Irish Britco, Princeton FROM: Feb. 1 TO: March 6, 1974

FORM 103

DATE	HOLE NO.		UNIT PRICE	SUB TOTAL	TOTAL
		<u>WATER (con't.)</u>			
13/2/74		2 man hours	8.25	16.50	
		1 machine hour	5.00	5.00	
16/2/74		✓ 12 man hours	8.25	99.00	
		✓ 4 machine hours	5.00	20.00	
27/2/74		4 man hours	8.25	33.00	
		2 machine hours	5.00	10.00	
				<u>1608.25</u>	
		plus 10%		<u>160.83</u>	1,769.08
		<u>MATERIALS CONSUMED</u>			
1/2/74	73-2	3 x 4' NW casing	19.22	57.66	
		1 NW casing shoe		144.27	
		45 gal. gas	N/C		
3/2/74	74-A	1 3 7/8 tricone		63.37	
11/2/74	74-A	1 NW casing shoe		144.27	
12/2/74	74-a	✓ 1 BW shoe 1021816	N/C		
16/2/74	74-I	✓ 1 3 15/16 tricone		63.37	
22/2/74	74-J	1 3 7/8 tricone		63.37	
23/2/74	74-J	1 NW shoe 1021546		144.27	
		✓ 1 2 15/16 tricone		58.00	
		1 BW shoe 1021815		116.00	
24/2/74	74-J	2 BQ rods	20.00	40.00	
27/2/74	74-C	1 NW shoe 1021722		144.27	
		1 2 15/16 tricone		58.00	
28/2/74	74-C	1 BW shoe 1021572		116.00	
2/3/74	74-C	✓ 1 4' NW casing		19.22	
				<u>1232.07</u>	
		plus 10%		<u>123.21</u>	1,355.28
		<u>CAT TIME</u>			
4/2/74		7 hours			
5/2/74		5 hours			
15/2/74		4 hours			
20/2/74		✓ 9 1/2 hours			
22/2/74		✓ 4 hours			
25/2/74		9 hours			
3/3/74		18 hours			
		56 1/2 hours	12.00	678.00	
		plus 10%		<u>67.80</u>	745.80
		<u>COIL STOVE</u>			
		✓ 10 days	5.00	50.00	
		fuel 150 gals.	.38	57.00	
		plus 10%		<u>10.70</u>	117.70



Tonto Drilling Ltd

528 - 470 GRANVILLE STREET
VANCOUVER 2, B.C.

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.

INVOICE NUMBER: 928 (Page 3)

DATE: March 15, 1974

PROPERTY: Irish Britco, Princeton FROM: Feb. 1 TO: March 6, 1974

FORM 103

DATE	HOLE NO.		UNIT PRICE	SUB TOTAL	TOTAL	
		<u>MOVING BETWEEN HOLES</u>				
1/2/74		40 man hours	8.25	330.00		
		✓ 10 machine hours	5.00	50.00		
2/2/74		✓ 30 man hours	8.25	247.50		
		10 machine hours	5.00	50.00		
3/2/74		✓ 16 man hours	8.25	132.00		
		4 machine hours	5.00	20.00		
4/2/74		✓ 30 man hours	8.25	247.50		
		7 1/2 machine hours	5.00	37.50		
14/2/74		✓ 32 1/2 man hours	8.25	268.13		
		✓ 8 machine hours	5.00	40.00		
15/2/74		✓ 50 man hours	8.25	412.50		
		✓ 10 machine hours	5.00	50.00		
20/2/74		✓ 20 man hours	8.25	165.00		
		10 machine hours	5.00	50.00		
20/2/74		✓ 24 man hours	8.25	198.00		
		✓ 12 machine hours	5.00	60.00		
21/2/74		✓ 44 man hours	8.25	363.00		
		11 machine hours	5.00	55.00		
22/2/74		✓ 15 man hours	8.25	123.75		
		✓ 7 1/2 machine hours	5.00	37.50		
22/2/74		✓ 2 man hours	8.25	16.50		
		✓ 1 machine hour	5.00	5.00		
25/2/74		✓ 36 man hours	8.25	297.00		
		✓ 9 machine hours	5.00	45.00		
26/2/74		✓ 54 man hours	8.25	445.50		
		12 machine hours	5.00	60.00		
				<u>3806.38</u>		
		plus 10%		<u>380.64</u>	4,187.02	
		<u>WATER</u>				
2/6/74		✓ 10 man hours	8.25	82.50		
		2 1/2 machine hours	5.00	12.50		
7/2/74		✓ 40 man hours	8.25	330.00		
		10 machine hours	5.00	50.00		
8/2/74		✓ 40 man hours	8.25	330.00		
		10 machine hours	5.00	50.00		
9/2/74		✓ 10 man hours	8.25	82.50		
		5 machine hours	5.00	25.00		
9/2/74		✓ 15 man hours	8.25	123.75		
		✓ 7 1/2 machine hours	5.00	37.50		
10/2/74		✓ 24 man hours	8.25	198.00		
		✓ 12 machine hours	5.00	60.00		
10/2/74		✓ 4 man hours	8.25	33.00		
		2 machine hours	5.00	10.00		

TELEPHONES:
 VANCOUVER 687-1884
 KAMLOOPS 374-1152



Tonto Drilling Ltd.

528 - 470 GRANVILLE STREET
 VANCOUVER 2, B.C.

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.

INVOICE NUMBER: 928 (Page 2)

DATE: March 15, 1974

PROPERTY: Irish Britco, Princeton FROM: Feb. 1 TO: March 6, 1974

FORM 103

DATE	HOLE NO.		UNIT PRICE	SUB TOTAL	TOTAL
		<u>FIELD COST - OVERBURDEN</u>			
9/2/74	74-A	4 man hours	8.25	33.00 ✓	
		2 machine hours	8.00	16.00 ✓	
10/2/74	74-A	18 man hours	8.25	148.50 ✓	
		9 machine hours	8.00	72.00 ✓	
11/2/74	74-A	13 man hours	8.25	107.25 ✓	
		6 1/2 machine hours	8.00	52.00 ✓	
11/2/74	74-A	24 man hours	8.25	198.00 ✓	
		12 machine hours	8.00	96.00 ✓	
12/2/74	74-A	20 man hours	8.25	165.00 ✓	
		10 machine hours	8.00	80.00 ✓	
16/2/74	74-A	21 man hours	8.25	173.25 ✓	
		10 1/2 machine hours	8.00	84.00 ✓	
17/2/74	74-I	4 man hours	8.25	33.00 ✓	
		2 machine hours	8.00	16.00 ✓	
17/2/74	74-I	24 man hours	8.25	198.00 ✓	
		12 machine hours	8.00	96.00 ✓	
22/2/74	74-J	6 man hours	8.25	49.50 ✓	
		3 machine hours	8.00	24.00 ✓	
22/2/74	74-J	14 man hours	8.25	115.50 ✓	
		7 machine hours	8.00	56.00 ✓	
23/2/74	74-J	24 man hours	8.25	198.00 ✓	
		12 machine hours	8.00	96.00 ✓	
23/2/74	74-J	16 man hours	8.25	132.00 ✓	
		8 machine hours	8.00	64.00 ✓	
24/2/74	74-J	2 man hours	8.25	16.50 ✓	
		1 machine hour	8.00	8.00 ✓	
27/2/74	74-C	18 man hours	8.25	148.50 ✓	
		9 machine hours	8.00	72.00 ✓	
27/2/74	74-C	22 man hours	8.25	181.50 ✓	
		11 machine hours	8.00	88.00 ✓	
28/2/74	74-C	24 man hours	8.25	198.00 ✓	
		12 machine hours	8.00	96.00 ✓	
28/2/74	74-C	20 man hours	8.25	165.00 ✓	
		10 machine hours	8.00	80.00 ✓	
1/3/74	74-C	4 man hours	8.25	33.00 ✓	
		2 machine hours	8.00	16.00 ✓	
		plus 10%		3405.50 ✓	
				<u>340.55</u> ✓	3,746.05 ✓

tonto drilling Ltd.

528 - 470 GRANVILLE STREET
VANCOUVER 2, B.C.

APR 15 Rec'd

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.,
2 Bentall Centre,
Vancouver, B.C.

INVOICE NUMBER: 928

DATE: March 15, 1974

PROPERTY: Irish Britco, Princeton FROM: Feb. 1 TO: March 6, 1974

FORM 101

DATE	HOLE NO.	DEPTH		NET FOOTAGE	HOLE SIZE	PRICE PER FT.	TOTAL
		FROM	TO				
	74-A	0	84	84	NW	field cost	
		84	105	21	BW	field cost	
		105	300	195	BQ	8.75	\$1706.25
	74-I	0	160	160	BW	field cost	
		160	405	245	BQ	8.75	2143.75
	74-J	0	54	54	NW	field cost	
		54	110	56	BW	field cost	
		110	300	190	BQ	8.75	1662.50
	74-C	0	62	62	NW	field cost	
		62	135	73	BW	field cost	
		135	304	169	BQ	8.75	1478.75
				1309'			\$6,991.25

VANCOUVER 687-1884
 KAMLOOPS 374-1152



Tonto Drilling Ltd.

528 - 470 GRANVILLE STREET
 VANCOUVER 2, B.C.

IN ACCOUNT WITH:

Contract No. 121

Rio Tinto Canadian Exploration Ltd.

INVOICE NUMBER: 895 Credit

DATE: January 8, 1974

PROPERTY: Lawless Creek FROM: _____ TO: _____

FORM 103

DATE	HOLE NO.		UNIT PRICE	SUB TOTAL	TOTAL
7/12/73		<u>MOBILIZATION</u> LABOUR 4 man hours Plus 10%	8.25	33.00 3.30	36.30
		<u>FIELD COST</u> Labour - Hole #1			
10/12/73		7 man hours Plus 10%	8.25	57.75 5.78	(63.53)
		<u>WATERLINES</u> 6 man hours Plus 10%	8.25	49.50 4.95	(54.45)
		<u>COIL STOVE</u> Dec 7 - 20/73 Fuel - 15 gals/day for 14 days 210 gals Plus 10%	.38	79.80 7.98	(87.78)
		TOTAL CREDIT			<u>(169.46)</u>



Tanto Drilling Ltd.

528 - 470 GRANVILLE STREET
VANCOUVER 2, B.C.

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.

Contract 121

INVOICE NUMBER: 900 Page 4

DATE: December 28, 1973

PROPERTY: Lawless Creek

FROM: Nov 30

TO: Dec 20/73

FORM 103

DATE	HOLE NO.		UNIT PRICE	SUB TOTAL	TOTAL
16/12/73	Hole #2 at 1600'	12 man hours			
16/12/73		2 man hours			
20/12/73		8 man hours			
		<i>5/3 51</i> 57 man hours Plus 10%	8.25	470.25 47.03	517.28
<u>MACHINE</u>					
7/12/73	Hole #1 at 600'	4 machine hours			
9/12/73		6 machine hours			
10/12/73		4 machine hours			
15/12/73		3 1/2 machine hours			
16/12/73	Hole #2 at 1600'	6 machine hours			
16/12/73		1 machine hour			
20/12/73		2 machine hours			
		26 1/2 machine hours Plus 10%	5.00	132.50 13.25	145.75
<u>MATERIALS CONSUMED</u>					
7/12/73	#1	1 BW Shoe 10Z1785	116.00	116.00	
10/12/73		1 BW Shoe 10Z1788	116.00	116.00	
		1 Tricone	63.37	63.37	
11/12/73		1 Tricone	63.37	63.37	
17/12/73	#2	1 Tricone B28360	63.37	63.37	
18/12/73		1 Tricone B28663	63.37	63.37	
19/12/73		1 NW Shoe 10Z1727	144.27	144.27	
		1 BW Shoe 10Z1816	116.00	116.00	
		23 - 5 ft. BW Casings	19.22	442.06	
	36 - 2 ft. NW Casings	15.26	549.36		
		Plus 10%		173.72	1,910.80
<u>MEALS - Rio Tinto Personnel</u>					
		15 days	15.00	225.00	225.00
<u>MOVING BETWEEN HOLES</u>					
16/12/73		Hole #1 to Hole #2			
		24 man hours	8.25	198.00	
		6 machine hours	5.00	30.00	
		Plus 10%		22.80	250.80
<u>Coil Stove</u>					
		Dec 7 - 20/73			
		14 days	5.00	70.00	
<u>Fuel</u>					
		<i>5/8 20</i> - 35 gals/day for 14 days			
		490 gals.	.38	186.20	
		Plus 10%		25.62	281.82
					<u>\$14,043.50</u>

*maybe some remaining
from Hole #1
being designed*

TELEPHONES:

VANCOUVER 687-1884
KAMLOOPS 374-1152



tonto drilling Ltd

528 - 470 GRANVILLE STREET
VANCOUVER 2, B.C.

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.

Contract 121

INVOICE NUMBER: 900 Page 3

DATE: December 28, 1973

PROPERTY: Lawless Creek

FROM: Nov 30

TO: Dec 20/73

FORM 103

DATE	HOLE NO.		UNIT PRICE	SUB TOTAL	TOTAL
17/12/73		<u>Hole #2 50' to 115'</u>			
17/12/73		14 man hours			
18/12/73		24 man hours			
18/12/73		24 man hours			
		<u>8 man hours</u>			
		70 man hours	8.25	577.50	
		Plus 10%		189.75	2,087.25
		<u>FIELD COST</u>			
		<u>MACHINE</u>			
		Hole #1			
8/12/73		1 machine hour			
9/12/73		12 machine hours			
9/12/73		6 machine hours			
10/12/73		4 machine hours			
10/12/73		12/machine hours			
11/12/73		12/machine hours			
11/12/73		12 machine hours			
12/12/73		12 machine hours			
12/12/73		<u>9 machine hours</u>			
		80 machine hours	8.00	640.00	
		Hole #2			
12/12/73		7 machine hours			
17/12/73		12 machine hours			
18/12/73		12 machine hours			
18/12/73		<u>4 machine hours</u>			
		35 machine hours	8.00	280.00	
		Plus 10%		92.00	1,012.00
		<u>CAT TIME</u>			
4/12/73		10 hours			
5/12/73		6 hours			
6/12/73		5 hours			
7/12/73		3 hours			
16/12/73		<u>4 hours</u>			
		28 hours	12.00	336.00	
		Plus 10%		33.60	369.60
		<u>WATERLINES</u>			
		<u>LABOUR</u>			
7/12/73	Hole #1	8 man hours			
9/12/73	at 600'	12 man hours			
10/12/73		8 man hours			
15/12/73		7 man hours			

TELEPHONES:
 VANCOUVER 687-1884
 KAMLOOPS 374-1152



Rio Tinto Drilling Ltd.

528 - 470 GRANVILLE STREET
 VANCOUVER 2, B.C.

Contract 121

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.

INVOICE NUMBER: 900 Page 2

DATE: December 28, 1973

PROPERTY: Lawless Creek

FROM: Nov 30

TO: Dec 20/73

FORM 103

DATE	HOLE NO.		UNIT PRICE	SUB TOTAL	TOTAL
		<u>MOBILIZATION & DEMOBILIZATION</u>			
		Kamloops to Tulameen			900.00
		Tulameen to Hole #1			
		<u>LABOUR</u>			
1/12/73		45 man hours			
5/12/73		30 man hours			
5/12/73		50 man hours			
7/12/73		24 man hours			
	5/15 28	149 man hours	8.25	1,229.25	
	153	Plus 10%		122.93	1,352.18
		<u>MACHINE</u>			
4/12/73		10 machine hours			
5/12/73		6 machine hours			
6/12/73		10 machine hours			
7/12/73		<u>6</u> machine hours			
		32 machine hours	5.00	160.00	
		Plus 10%		16.00	176.00
		<u>CAMP</u>			
		Haulage & Construction		1,000.00	1,000.00
		<u>FIELD COST</u>			
		<u>LABOUR</u>			
		Hole #1 50' to 148'			
8/12/73		2 man hours			
9/12/73		24 man hours			
9/12/73		12 man hours			
10/12/73		8 man hours			
10/12/73	5/6 17	24 man hours			
11/12/73		24 man hours			
11/12/73		24 man hours			
12/12/73		24 man hours			
12/12/73		<u>18</u> man hours			
	153	160 man hours	8.25	1,320.00	

Rio Tinto Drilling Ltd.

528 - 470 GRANVILLE STREET
VANCOUVER 2, B.C.

RECEIVED JAN - 4 1974

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.
#615 - 555 Burrard Street
Vancouver 1, B. C.

Contract 121

INVOICE NUMBER: 900

DATE: December 28, 1973

PROPERTY: Lawless Creek

FROM: Nov 30

TO: Dec 20/73

FORM 101

DATE	HOLE NO.	DEPTH		NET FOOTAGE	HOLE SIZE	PRICE PER FT.		TOTAL
		FROM	TO					
	1	0	50	50	BW	8.75	437.50	
		50	148	98	BW		FIELD COST	
		148	349	201	BQ	8.75	1,758.75	
	2	0	50	50	BW	8.75	437.50	
		50	115	65	BW		FIELD COST	
		115	250	135	BQ	8.75	<u>1,181.25</u>	
				599'				\$3,815.00 <i>CAH</i>



Tonto Drilling Ltd.

528 - 470 GRANVILLE STREET
VANCOUVER 2. B.C.

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.

Contract 121

INVOICE NUMBER: 900 Page 5

DATE: December 28, 1973

PROPERTY: Lawless Creek

FROM: Nov 30

TO: Dec 20/73

FORM 102

DRILLING CHARGES - 599 feet	3,815.00
MOBILIZATION & DEMOBILIZATION Kamloops to Tulameen	900.00
LABOUR - Man hours	1,352.18
Machine	176.00
CAMP	1,000.00
FIELD COST - Labour	2,087.25
Machine	1,012.00
CAT TIME	369.60
WATERLINES - Labour	517.28
- Machine	145.75
MATERIALS CONSUMED	1,910.89
MEALS - Rio Tinto Personnel	225.00
MOVING BETWEEN HOLES	250.80
COIL STOVE & FUEL	281.82

\$14,043.57

OK
(169.46)

13,874.11

12,000.00

Bal. due. 1,874.11

*Vancouver file copy
approved by R.H.*

RIO TINTO CANADIAN EXPLORATION LIMITED VANCOUVER OFFICE	
MAT'L REC'D	
EXTRN. CHK'D	<i>[Signature]</i>
PRICES O.K.	<i>[Signature]</i>
DISTRIBUTION	
ACCOUNT NO.	AMOUNT
8615-44	874.11
Tonto 520	1000.00
PAYT APPROVED <i>[Signature]</i>	

Less credit note #895

[Signature]

Less payment

*1,874.11
in 1974 expense*

VANCOUVER 687-1884
KAMLOOPS 374-1152



rio tinto drilling ltd.

528 - 470 GRANVILLE STREET
VANCOUVER 2, B.C.

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.
#615 - 555 Burrard Street
Vancouver, B. C.

Contract 121

INVOICE NUMBER: 914

DATE: February 12, 1974

PROPERTY: Irish Britco FROM: Jan 23/74 TO: Jan 31/74

FORM 101

DATE	HOLE NO.	DEPTH		NET FOOTAGE	HOLE SIZE	PRICE PER FT.		TOTAL
		FROM	TO					
	73-2	250	382	132	BQ	8.75	1,155.00	\$1,155.00

RIO TINTO CANADIAN EXPLORATION LIMITED VANCOUVER OFFICE	
MAT'L REC'D	
EXTNS. CRK'D	<i>[Signature]</i>
PRICED	
DISBURSEMENT	
ACCOUNT NO.	AMOUNT
8615-44	2011.67
PAY'T APPROVED <i>[Signature]</i>	

This is the correct amount. 2011.67

tonto drilling Ltd.

528 - 470 GRANVILLE STREET
VANCOUVER 2, B.C.

IN ACCOUNT WITH:

Rio Tinto Canadian Exploration Ltd.

Contract 121

INVOICE NUMBER: 914 (Page Two)

DATE: February 12, 1974

PROPERTY: Irish Britco FROM: Jan 23/74 TO: Jan 31/74

FORM 103

DATE	HOLE NO.		UNIT PRICE	SUB TOTAL	TOTAL
		<u>FIELD COST - (Snow Removal Etc, Access)</u>			
25/1/74		16 man hours	8.25	132.00	
		8 machine hours	5.00	40.00	
26/1/74		10 man hours	8.25	82.50	
28/1/74		21 man hours	8.25	173.25	
		8 machine hours	5.00	40.00	
29/1/74		3 man hours	8.25	24.75	
		1 machine hour	5.00	5.00	
30/1/74		12 man hours	8.25	99.00	
		4 machine hours	5.00	20.00	
31/1/74		12 man hours	8.25	99.00	
		4 machine hours	5.00	20.00	
		Plus 10%		<u>73.55</u>	809.05
		<u>RIO TINTO MEALS</u>			
		7 days	15.00	105.00	105.00
		<u>COIL STOVE</u>			
		6 days	5.00	30.00	
		<u>FUEL</u>			
		6 days at 15 gals per day = 90 gals.	.38	34.20	
		Plus 10%		<u>6.42</u>	70.62
					<u><u>\$2,139.67</u></u>



tonto drilling Ltd.

528 - 470 GRANVILLE STREET
VANCOUVER 2, B.C.

IN ACCOUNT WITH:

Contract 121

Rio Tinto Canadian Exploration Ltd.

INVOICE NUMBER: 914 (Page Three)

DATE: February 12, 1974

PROPERTY: Irish Britco

FROM: Jan 23/74

TO: Jan 31/74

FORM 102

DRILLING CHARGES - 132 feet

\$1,155.00

FIELD COST

809.05

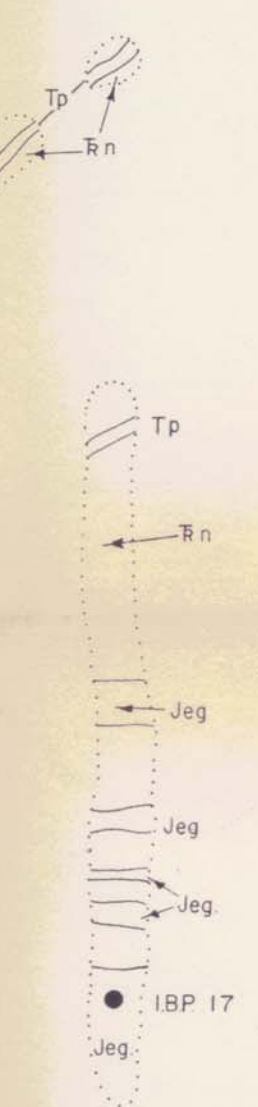
RIO TINTO MEALS

105.00

COIL STOVE & FUEL

70.62

\$2,139.67



- LEGEND**
- Tn Triassic Volcanics, Nicola
 - Jeg Jurassic Granodiorite
 - Jph Jurassic hornblende - biotite pyroxenite
 - Tp Tertiary Feldspar and biotite - feldspar porphyry
 - Outcrop areas
 - Contact
 - - - Assumed contact (Diapir modified after D. Hopkins)
 - Drill Holes Dec. 1973, Jan. - Feb. 1974
 - Percussion Drill Holes
 - Diamond Drill Holes
 - Property Outline
 - + 800 x 400 foot grid

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5344 MAP #3

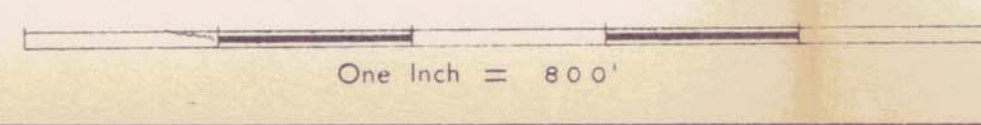
5344
MAP 3

John M. Chuteck
March 5, 1975

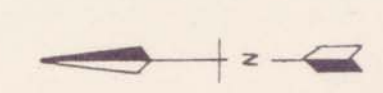
NTS

92-H-10

SCALE



RIO TINTO CANADIAN EXPLORATION LIMITED	
Irish - Britco Property	
GEOLOGY & DRILL SITE LOCATIONS	
APRIL 74	JM/rh DWG. G-8299





- LEGEND**
- Tn Triassic Volcanics, Nicola
 - Jeg Jurassic Granodiorite
 - Jph Jurassic hornblende-biotite pyroxenite
 - Tp Tertiary Feldspar and biotite-feldspar porphyry
 - Outcrop areas
 - Contact
 - - - Assumed contact (Geology modified after D. Hopkins)
 - Drill Holes Dec. 1973, Jan. - Feb. 1974
 - Percussion Drill Holes
 - Diamond Drill Holes
 - Property Outline
 - + 800 x 400 foot grid

Department of
Mines and Technical Resources
ASSESSMENT REPORT
NO. 5344 MAP #2

5344 MAP 2

Spudis-Edwards

RIO TINTO CANADIAN EXPLORATION LIMITED

Irish-Britco Property

**GEOLOGY &
DRILL SITE LOCATIONS**

APRIL 74 J.M.z.h. DWG. G-8299

N.T.S.
92-H-10

SCALE

