

**MONTHLY REPORT
EXPLORATION LICENCE 2/70,
MACKINTOSH**

**Aberfoyle Tin NL,
Cominco Exploration Proprietary Limited**

copy

74-1032

578001

D259

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(Incorporated in New South Wales)

Telex No. AA 82843

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74-1032 OPEN FILE



MICROFILM

CONFIDENTIAL

Mr. P.M. Johnstone,
Acting Director of Mines,
Department of Mines,
G.P.O. Box 124B-
HOBART, Tas. 7001

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<i>[initials]</i>	<i>[initials]</i>		
RECEIVED		Registrar	
25 JUL 1974		E & IL	
ANSWERED			
DEPT OF MINES			
REF. No. 461774			

IN Results & plans filed S.G. Econ.

July 22, 1974

Dear Sir,

MONTHLY REPORT EXPLORATION LICENCE 2/70, MACKINTOSH

Application was made to the Department of Mines for this exploration licence to be divided, so that that portion of the EL which was previously SPL 54 could be returned to the Carter Syndicate, as required under the terms of the option agreement between the Syndicate and Aberfoyle Tin N.L.

All work this period concentrated on the Que River prospect, in the West Block. Drilling on this prospect continued this period; results are in the appended tabulation.

The drilling programme will pause in the coming period at the conclusion of QR-7. Further targets are clearly apparent, and drilling will resume as soon as practicable.

A plan showing drill hole positions is attached.

Road works at Que River were completed in the period.

Expenditure this period totalled \$32,971.

Yours faithfully,
COMINCO EXPLORATION PTY. LTD.

Fredrick L Hunt

F.L. Hunt
Manager

Encs.

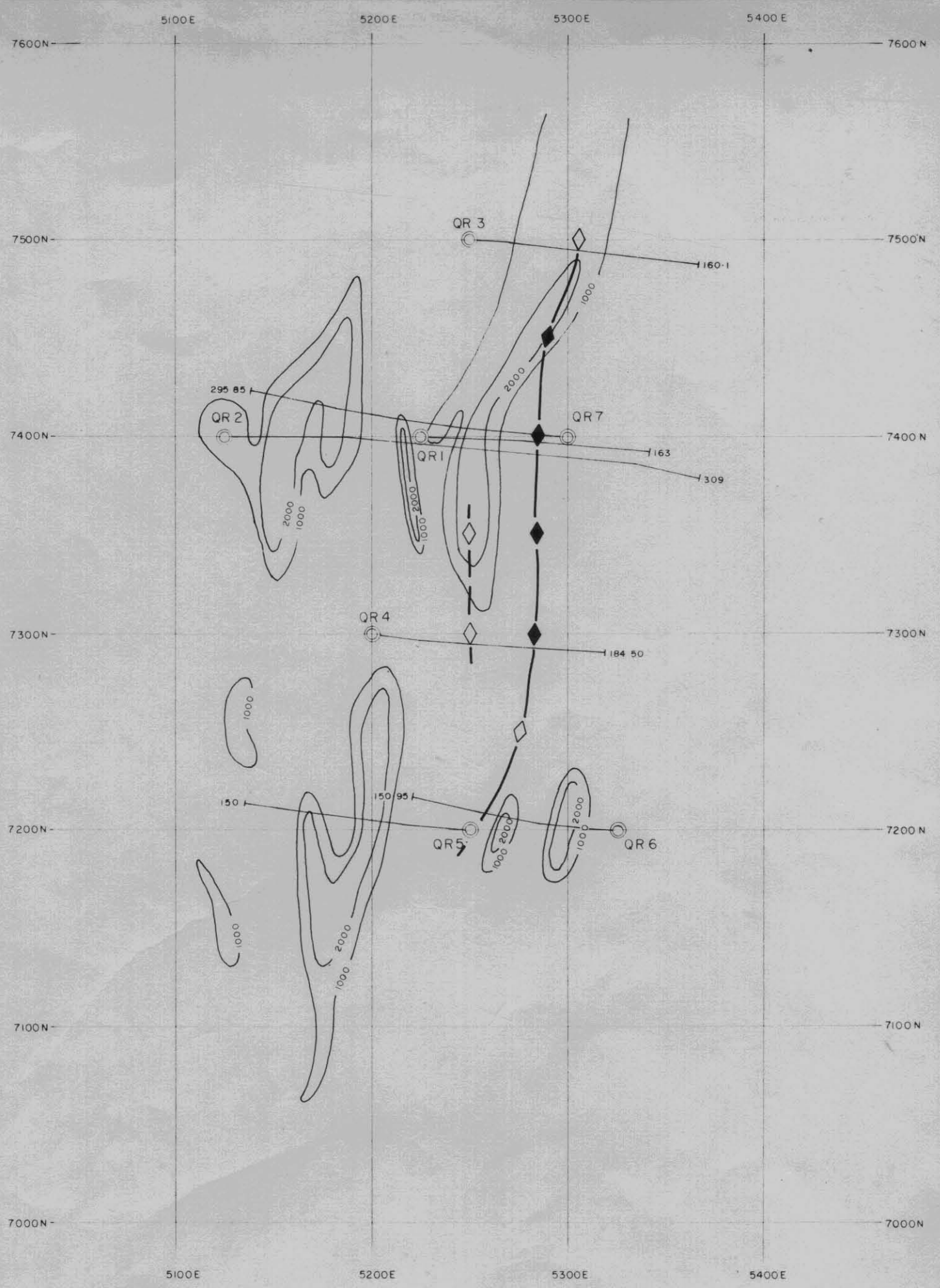
JB

MACKINTOSH - QUE RIVER DRILLING RESULTS

Hole No.	Metres N	Metres E	Declination	Bearing	Length	Metres Intersection	IW	%Cu	%Pb	%Zn	Ag g/T	Remarks
QR-1	7401.5	5225.0	50°	Grid E	163.0	107.88 to 112.57	4.49	0.21	0.24	1.34	122.94	
						112.37 to 121.20	8.83	2.63	6.07	7.39		
						121.20 to 123.81	2.61	0.31	1.71	7.34		
						123.81 to 135.92	12.11	0.09	0.80	2.42		
							28.04	0.93	2.45	4.27		Average for whole mineralised zone
					X 150.92 to 155.92		5.00	0.04	0.61	2.36		
QR-2	7403.5	5123.0	50°	Grid E	309.8	78.38 to 83.19	4.81	0.20	11.00	17.68	299.70) Intersected geochemical anomaly to the west of the main EM anomaly. Correlates with all or part of intersections in QR-1
						93.23 to 99.12	5.89	0.01	1.32	2.40		
						X 282.44 to 284.75	2.31	0.11	1.90	5.83		
QR-3	7500.0	5249.6	50°	Grid E	160.1	X 91.94 to 96.94 100.00 to 105.00	5.00	0.53	2.57	7.36	28.2	
QR-4	7302.4	5198.0	50°	Grid E	184.5	X 131.20 to 139.50	8.30	3.32	0.09	0.26	27.86	Test of main EM zone. Volcanic suite - generally includes lithic and vitric tuffs, breccias, tuff agglomerates, chlorite and sericite schists, pyritic massive chlorite rocks. An electrode was placed down hole for future IP work.
QR-5	7204.6	5250.0	50°	Grid W 285.5°	150.95	35.00 to 35.5	0.05	Not yet sampled				Minor galena and sphalerite between 16.5 and 45 metres. Test of geochemical anomaly to W of main EM zone.
QR-6	7200.0	5326.0	50°	Grid W 286°	150.95			Not yet sampled				To test main EM zone. No significant base metal mineralisation was recorded. 10-20 cm bands of massive pyrite between 66 and 88 cm down hole.

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003
578004

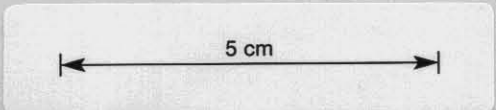


VERTICAL LOOP E M (Set up method)

- ◆ Strong conductor
- ◇ Weak conductor

QR 5 150
 ○ → Diamond drill hole, with horizontal projection and total length (metres)

1000
 Contours, Pb 'C' Horizon
 Geochemistry - ppm



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NORTH WEST TASMANIA
 MACKINTOSH WEST E.L.2/70
 QUE RIVER PROSPECT (Anomaly 8)
 SUMMARY: PERIOD - 6

DRAWN BY JJB		TRACED BY JJB	
CHECKED BY		REVISED BY	DATE
REVISED BY	DATE		

578005 004

5500E
5400E
5300E
5200E
5100E
5000E

QR 6

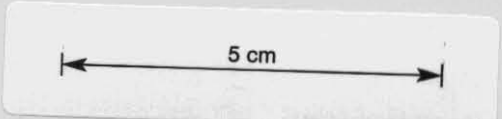
QR 5

0.5m visible galena
and sphalerite

Note: QR 5 & 6 - Assays not available.

150 m

150.95m



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NORTH WEST TASMANIA
MACKINTOSH WEST E.L.2/70
QUE RIVER PROSPECT (Anomaly 8)
SECTION 7200N

DRAWN BY JJB		TRACED BY JJB	
CHECKED BY		REVISED BY	DATE
REVISED BY	DATE		

Location code	K55/6/44	Scale	1:2000	Date	JULY 1974	Plate
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578006 005

5500E
5400E
5300E
5200E
5100E
5000E

QR4

8.3m / 3.32% Cu, 0.09% Pb, 0.26% Zn 27.8g/mT Ag

184.50m

5 cm

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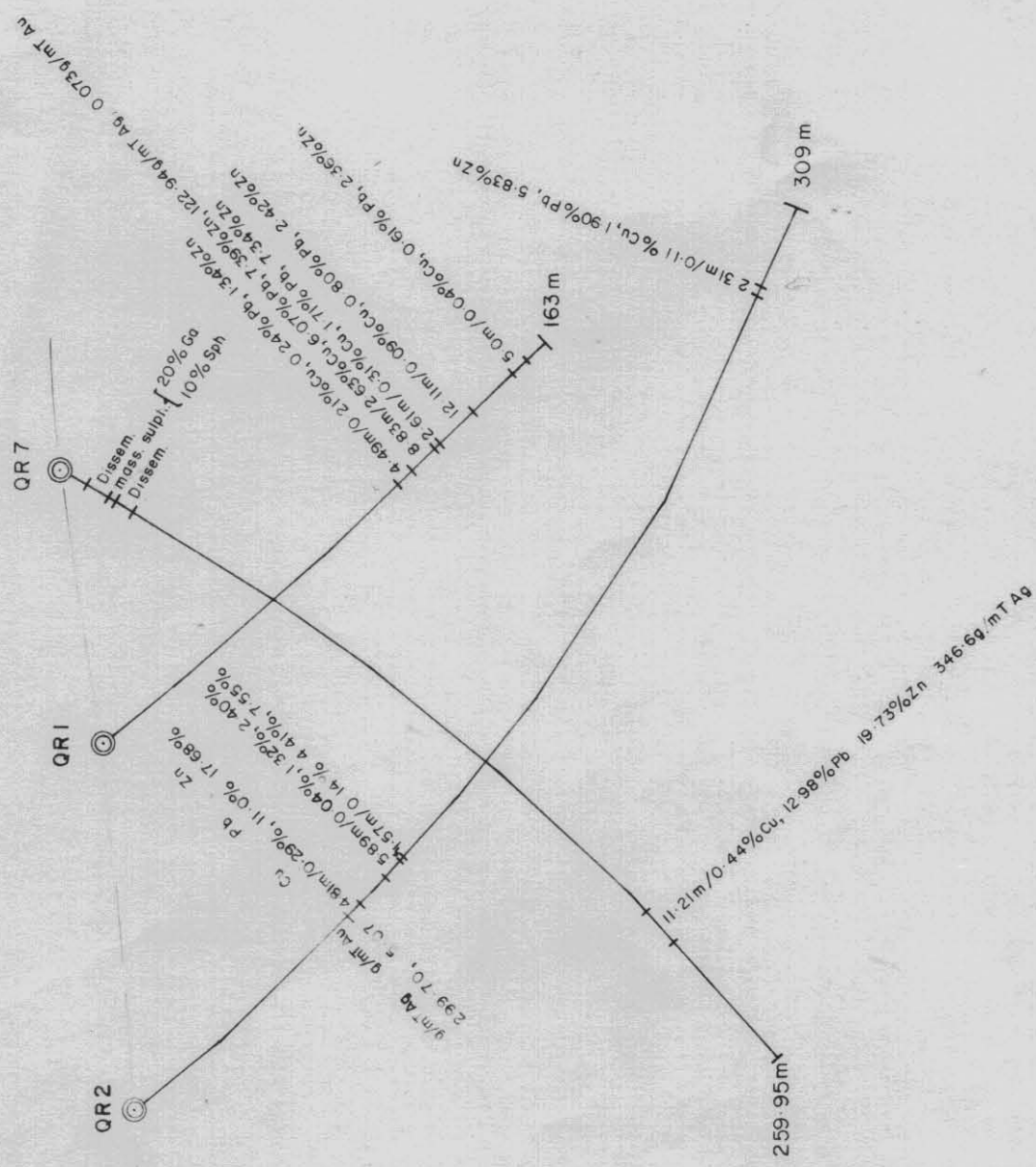
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CHECKED BY		REVISED BY	DATE
REVISED BY	DATE		

NORTH WEST TASMANIA
MACKINTOSH WEST E.L.2/70
QUE RIVER PROSPECT (Anomaly 8)

SECTION 7300N

578007
200815

5500E
5400E
5300E
5200E
5100E
5000E



5 cm

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NORTH WEST TASMANIA
MACKINTOSH WEST E.L.2/70
QUE RIVER PROSPECT (Anomaly 8)

SECTION 7400N

DRAWN BY	JJB	TRACED BY	JJB
CHECKED BY		REVISED BY	DATE
REVISED BY	DATE		

578008 002

5500E
5400E
5300E
5200E
5100E
5000E

QR 3

5.0m / 0.53% Cu, 2.57% Pb, 7.36% Zn 28.2g/mT Ag

160.1m

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DRAWN BY JJB		TRACED BY JJB	
CHECKED BY		REVISED BY	DATE
REVISED BY	DATE		

NORTH WEST TASMANIA
MACKINTOSH WEST E.L.2/70
QUE RIVER PROSPECT (Anomaly 8)
SECTION 7500N

Location code	K55/6/44	Scale	1:2000	Date	JULY 1974	Plate
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