601001

00D

RELINQUISHMENT REPORT

PART OF EL 9/84

JUNE, 1989

LYNCH FORD

EL 9/84 TASMANIA

ROGER POLTOCK
for CYPRUS GOLD AUSTRALIA CORP'N

CONTENTS

FIGURE 1: RELINQUISHED AREA & GEOLOGICAL INTERPRETATION

APPENDICES:

1. ANALYTICAL REPORTS
2. SAMPLE RECORD & ANALYTICAL DATA SHEETS

REFERENCE:

McDONALD I.R. 1983

REPORT ON EXPLORATION ACTIVITIES FOR THE TWELVE MONTHS TO MARCH, 1983.

ELECTROLYTIC ZINC CO. OF AUSTRALASIA

SUMMARY

The western portion of EL 9/84 is being reduced in accordance with Mines Dept. regulations.

The relinquished area has been explored by Trikon for structural and stratabound gold similar to that located at Harveys Creek in the eastern part of the licence.

Stream and rock geochemistry in the Peevers/Starting Creek area failed to locate anomalous gold or base metals.

PREVIOUS EXPLORATION

Trikon Corporation held the area as SPL 806 between July, 1981 and July, 1984. The Electrolytic Zinc Co of Australasia operating the area as a joint venture partner, EZ holding the adjoining area to the west (Misery Flat).

Exploration was targeted at Carlin Style gold mineralization.

Work by EZ included:

- regional rock and stream geochemistry
- photo geological interpretation
- interpretation of aeromagnetics

This work is reported on by McDonald 1983.

EZ withdrew from the joint venture in 1984 and the lease was allowed to lapse. Trikon re-applied for the same area and the licence was granted as EL 9/84.

Trikon explored the area to be relinquished in the 1986-87 licence year.

WORK COMPLETED BY TRIKON

Work on the relinquished area includes:

- cutting 3km of access lines
- collection of 9 stream sediments and 9 panned concentrates
- collection of 2 rock samples
- assaying for Cu Pb Zn Ag Au As Sb
- regional geological mapping

DISCUSSION OF RESULTS

The geochemical program was designed to test an interpreted NW trending structure for gold. This interpretated structure is associated with a series of old silver/lead leases. Fig 1.

Peevers and Starting Creeks drain the area, the main stream junctions were sampled with both -80# and panned concentrates. No anomalous results were recorded - see Appendices 1 and 2.

The only mineralization located was a narrow quartz pyrite vein which had been exposed by trenching. A highgraded sample assayed 0.81%Zn and 0.02g/tAu.

Carbonaceous and locally calcareous shales part of the Devonian Bell shale are exposed throughout the sampled stream systems. Geology in Fig. 1 is based on the stream traverse and Mines Dept. mapping, Strahan 1:50000 sheet.

CONCLUSIONS

Anomalous gold has not been located in stream or rock geochemistry and it is considered that no further work in this part of 9/84 is warranted.

004

370 000 E. 371 000 E. 372 000 E. 373 000 E. 374 000 E.

5 337 000 N. 5 336 000 N. 5 335 000 N. 5 334 000 N. 5 333 000 N. 5 332 000 N. 5 331 000 N. 5 330 000 N. 5 329 000 N. 5 328 000 N.

E.L. 9/84 BOUNDARY

LITTLE TULLY RIVER

TULLY RIVER

DEVONIAN BELL SHALE

STARTING CREEK, TULLY RIVER SILVER-LEAD REWARD LEASES

1585 1586 1587 1588

1583 1584 1581 1582

1524 1597 1598 1599 1600 1595 1596 1593 1594 1591 1592

CUT ACCESS LINE 1525

HIGHWAY

To Strahan

To Queenstown

LYELL

Sc-Df

Powers Creek

Starling Creek

Virginia Creek

Starling Creek

SILURO - DEVONIAN QUARTZITES

SILURO-DEVONIAN QUARTZITES

Abt KING RIVER

Railway

RELINQUISHMENT BOUNDARY

370 000 E. 371 000 E. 372 000 E. 373 000 E. 374 000 E.

LEGEND

x Rock Sample

\ Stream Sediment and Pan Concentrate Samples

1583 Sample Number

Data Source - Poltock 1985 - '86
Mines Department : Strahan 1:50,000
" " : D. Seymour

5 cm

MONTROYAL MINING N. L.

E.L. 9/84

RELINQUISHED AREA
GEOLOGICAL INTERPRETATION

DRAWN BY	R. Poltock
DRAFTSMAN	T.G.D.S.
DATE	18/7/'88
REVISIONS	
FILE NO.	
FIG.	

SCALE 1:20,000

400 200 0 400 800
METRES

600109

APPENDIX 1

ANALYTICAL REPORT

12

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560

ANALYTICAL REPORT No. 999.13.08.04456

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Trikon Corporation
Level 1, 42-44 Oxford St.,
Paddington
N.S.W. 2021

ORDER No.	PROJECT

DATE RECEIVED	RESULTS REQUIRED
05/05/87	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
4	20/05/87	1	41

REFER BELOW	SAMPLE NUMBERS	STATE OF SAMPLES	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SEE REMARKS)	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	Various	RO	Prep: 005,009,011,012,014,016							Cu,Pb,Zn,Ag/101,As/114		
	Various	RO								Au/313,Sb/117		
	RP 1562/98/2,RP 1599	SS	Prep: 005,016							Cu,Pb,Zn,Ag/101,As/114		
	RP 1562/98/2,RP 1599	SS								Au/313,Sb/117		
	RP 1581/97/2,RP 1600	PC	Prep: 005,001,016							Cu,Pb,Zn,Ag/101,As/114,Wgh/	99	

RESULTS TO

Trikon Corporation
Level 1, 42-44 Oxford St.,
Paddington
N.S.W. 2021

RESULTS TO

Roger Poltock
Trikon Corporation
C/- Post Office
Wilmot
Tasmania 7310

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid digest	CA	atomic absorbtion	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

601008

- 007

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04456	20/05/87		1 OF 4

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	As	Wgh	Au	AuChk	Sb
1	[redacted]									
2	[redacted]									
3	[redacted]									
4	[redacted]									
5	[redacted]									
6	[redacted]									
7	[redacted]									
8	RP 1524	20	10	75	<0.5	7	-	<0.005	-	1.0
9	RP 1525	75	330	8150	0.5	78	-	0.020	-	1.4
10	[redacted]									
11	[redacted]									-
12	[redacted]									-
13	[redacted]									-
14	[redacted]									-
15	[redacted]									-
16	[redacted]									-
17	[redacted]									.2
18	[redacted]									
19	[redacted]									
20	[redacted]									
21	[redacted]									
22	RP 1582	10	20	30	<0.5	9	-	<0.005	-	0.2
23	RP 1584	5	10	30	<0.5	8	-	<0.005	-	0.2
24	RP 1586	5	20	40	<0.5	5	-	<0.005	-	0.2
25	RP 1588	5	5	25	<0.5	5	-	<0.005	-	<0.2

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

601009

000

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04456	20/05/87		2 OF 4

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	As	Wgh	Au	AuChk	Sb
1	RP 1590	5	10	55	<0.5	10	-	<0.005	-	0.2
2	RP 1592	5	<5	45	<0.5	4	-	0.050	-	0.4
3	RP 1594	5	15	40	<0.5	3	-	<0.005	-	0.2
4	RP 1596	5	15	40	<0.5	3	-	<0.005	-	0.2
5	RP 1598	10	15	70	<0.5	6	-	<0.005	-	0.4
6	RP 1599	10	10	50	<0.5	6	-	<0.005	-	0.2
7	RP 1581	5	5	20	0.5	6	70.6	0.008	-	0.2
8	RP 1583	5	15	25	0.5	12	73.4	<0.005	-	0.4
9	RP 1585	5	10	25	<0.5	10	95.8	0.100	-	0.4
10	RP 1587	<5	5	20	0.5	6	79.9	<0.005	-	0.4
11	RP 1589	5	10	40	1.0	6	95.9	<0.005	-	0.4
12	RP 1591	5	10	65	0.5	9	51.6	<0.005	-	0.4
13	RP 1593	5	10	40	0.5	6	95.7	<0.005	-	0.4
14	RP 1595	5	10	65	<0.5	9	87.3	<0.005	-	0.4
15	RP 1597	10	15	70	0.5	10	81.8	<0.005	-	0.6
16	RP 1600	10	20	80	<0.5	12	73.3	<0.005	-	0.6
17										
18										
19										
20										
21										
22										
23	DETECTION	5	5	5	0.5	1	0.1	0.005	5.00	0.2
24	UNITS	PPM	PPM	PPM	PPM	PPM	GMS	PPM	PPM	PPM
25	METHOD	101	101	101	101	114	199	313	310	117

Results in ppm unless otherwise specified

T = element present; but concentration too low to measure

X = element concentration is below detection limit

— = element not determined

AUTHORISED OFFICER

009

601010

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04456	20/05/87		3 OF 4

TUBE No.	SAMPLE No.	Sb								
1	[redacted]									
2	[redacted]									
3	[redacted]									
4	[redacted]									
5	[redacted]									
6	[redacted]									
7	[redacted]									
8	RP 1524	–								
9	RP 1525	–								
10	[redacted]									
11	[redacted]									
12	[redacted]									
13	[redacted]									
14	[redacted]									
15	[redacted]									
16	[redacted]									
17	[redacted]									
18	[redacted]									
19	[redacted]									
20	[redacted]									
21	[redacted]									
22	RP 1582	–								
23	RP 1584	–								
24	RP 1586	–								
25	RP 1588	–								

Results in ppm unless otherwise specified

T = element present; but concentration too low to measure

X = element concentration is below detection limit

– = element not determined

AUTHORISED OFFICER

15

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04456	20/05/87		4 OF 4

TUBE No.	SAMPLE No.	Sb									
1	RP 1590	–									
2	RP 1592	–									
3	RP 1594	–									
4	RP 1596	–									
5	RP 1598	–									
6	RP 1599	–									
7	RP 1581	–									
8	RP 1583	–									
9	RP 1585	–									
10	RP 1587	–									
11	RP 1589	–									
12	RP 1591	–									
13	RP 1593	–									
14	RP 1595	–									
15	RP 1597	–									
16	RP 1600	–									
17											
18											
19											
20											
21											
22											
23	DETECTION	3									
24	UNITS	PPM									
25	METHOD	401									

Results in ppm unless otherwise specified
T = element present but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

APPENDIX 2

SAMPLE RECORD & ANALYTICAL DATA SHEET

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON
PROJECT EL 9/84
PROSPECT STARTING / PEEVERS CK

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY
SAMPLE TYPE STREAM SEDS / PAN CONS

COLLECTED BY: Poltock / Bant
DATE DISPATCHED:
DATE RECEIVED: 14-5-87

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES Cu	Pb	Zn	Ag	As	Au	FIRE Au	Sb	Wt g
RP·1581	371 660E	5332 640N	PAN CON 12kg -2mm no Heavy min	5	5	20	0·5	6		·008	0·2	70·6
·1582	"	"	Stream silt	10	20	30	<0·5	9		<·005	0·2	
·1583	371 620E	5332 640N	PAN CON 12kg -2mm no Heavy min	5	15	25	0·5	12		<·005	0·4	78·2
·1584	"	"	Stream silt	5	10	30	<0·5	8		<·005	0·2	
·1585	371 620E	5333 260N	PAN CON 12 kg -2mm fine pyrite	5	10	25	<0·5	10		·100	0·4	95·8
1586	"	"	Stream silt	5	20	40	<0·5	5		<·005	0·2	
·1587	371 680E	5333, 260N	PAN CON 12kg -2mm no heavy min	<5	5	20	0·5	6		<·005	0·4	79·9
·1588	"	"	Stream silt	5	5	25	<0·5	5		<·005	<0·2	
1589	372 880 E	5331 450 N	PAN CON 10kg -2mm no heavy min	5	10	40	1·0	6		<·005	0·4	95·9
1590	"	"	Stream silt	5	10	55	<0·5	10		<·005	0·2	
1591	372 740E	5330 550 N	PAN CON 10kg -2mm no heavy min	5	10	65	0·5	9		<·005	0·4	51·6
1592	"	"	Stream silt	5	<5	45	<0·5	4		·05	0·4	
1593	372 800E	5330 550 N	PAN CON 12kg -2mm no heavy min	5	10	40	0·5	6		<·005	0·4	95·7
1594	"	"	Stream silt	5	15	40	<0·5	3		<·005	0·2	
1595	372 540 E	5330 600 N	PAN CON 8kg -2mm no heavy min	5	10	65	<0·5	9		<·005	0·4	87·3
1596	"	"	Stream silt	5	15	40	<0·5	3		<·005	0·2	
1597	372 540E	5330 740	PAN CON 8kg -2mm no heavy min	10	15	70	0·5	10		<·005	0·6	81·8
1598	"	"	Stream silt	10	15	70	<0·5	6		<·005	0·4	
1599	372 500 E	5330 700N	Stream silt	10	10	50	<0·5	6		<·005	0·2	
1600	"	"	PAN CON 8kg -2mm no heavy min	10	20	80	<0·5	12		<·005	0·6	73·3

601013

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON
PROJECT EL 9/84
PROSPECT PEEVER - HARVEY CK

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY
SAMPLE TYPE ROCK

COLLECTED BY: POLTOCK
DATE DISPATCHED:
DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES AAS / FIRE								
				Cu	Pb	Zn	Ag	As	Au	Au	Sb	
RP 1524	372540E	5330740N	DK grey silt/sandstone, fine disseim py +	20	10	75	<0.5	7		<.005	1.0	
			qtz carbonate pyrite veinlets <10 mm									
1525	371950E	5332,200N	Grey silt with qtz sericite pyrite vein	75	330	8150	0.5	78		.020	1.4	
			exposed in prospect trench 232° mag true.									

601014