

Dept. of Mines & Geology
N.T. DARWIN

P.O. Box 737
ALICE SPRINGS
N.T. 0870
22nd Feb 1989
PH. 52.6229

E.L. 3098

50 MILES SOUTH of Alice Springs

6th ANNUAL REPORT

The year 1988 saw a much wider ranging exploration programme; from Boron to Rubidium and uranium. This suggested the lighter elements such as Rubidium, Cesium, Lithium, Indium and Germanium should be investigated further.

On the base metals	Lead improved to	7600 P.P.M.
	Zinc	to 4550 P.P.M.
and	Cobalt	to 2200 P.P.M.

Confirming the prospectivity of this area.

The estimated expenditure for the year 1988 exceeds the Covenant of \$17,000

PETROL & VEHICLE MAINTAINANCE	\$ 3,000
Equipment	500
ASSAYS	1200
Living EXPENSES	3300
LABOUR: IN EXCESS OF	10,000
	<u>18,000</u>

Erwin Richter

Prognosis

I have applied for 2 Mineral Claims on the old E.W. 3098 as a basis for my continuing work in 1989 in this area.

At the moment I am pursuing some copper anomalies, and am hopeful of getting Cu assay above 1000 p.p.m. At which point I would again contact a major company re joint-venturing.

(With anomalous values in Ag; Pb; Zn; Ni; Co; and Copper, they may well concede there is something deep down below; or NOT SO DEEP.

My regards to all members of your staff for their help and kind support over the years.

Edwin Richter
E. RICHTER

22-2-89

E.L 3098

50 MILES SOUTH of ALICE SPRINGS

LOCATION	AL	Sb	As	Ba	B	Cd	Cr	Co	Cu	Fl	Ga	Au	IN	Pb	Mg
1	23.6%	250		5500	<10	3	120	2200	860	.07%	30	.01	250	7600	3%
2	13.7%		332		34		355	1100	410						
3			155				160	1570	660			.02		510	3½%
4							210	500	70					820	
5							400	45	70					105	
6	4.4%				110	<10	260	240	20		35	.03		170	
7						<10	180	60	100			.15		320	
	%	PPM	PPM	PPM			P.P.M.	P.P.M.	PPM	%	PPM	PPM	P.P.M.	PPM	%

22.2.89

E.L. 3098

50 MILES SOUTH of ALICE SPRINGS

Received 24-2-89
JLB

LOCATION	Mn	Mo	Ni	NO ₃	Pd	Pt	K	P	Rb	Se	Ag	Sn	V	W	ZN
1	6%		1,100	880	.005	<.008	2.6%	.9%	55	7	20		120	30	4,550
2	20%	5	160			<.008	7%	7.9%*			4				1,380
3	1%		480						5		9	<.1	800		1,120
4	2%	<.01	200				4%		25		3	2	470		1200
5	.5%		60								5				90
6	.1%		250		.01		.7%	1.5%	17	6	2		900	10	140
7	4%	<.01	100		<.3						6		160		710
	%	PPM	PPM		PPM	PPM	%	%	PPM	PPM	PPM		PPM		PPM

*

E. RICHTER
PH 526229

ANALYSIS REPORT



**Australian
Assay
Laboratories
Group**

24.3.88

REPORT: PC 10663

Page 1 of 1

Sample	No3-	K	P%	B	Al%	Gr	
							Conundrum ^M 28 EWT
							Black & white kind
							Volc. 4000 f
							166 yds E of " f
							Zn Hill
							Porcelain white TRK.
							White Blow 150 yds W of Pb 1100



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Brisbane Head Office and Laboratory
32 Shand Street, Stafford, Q. 4053
P.O. Box 66, Everton Park, Q. 4053.
Phone: (07) 352 5577.
Fax: (07) 352 5109

Perth Office and Laboratory
Lot 197 Victoria Road, Malaga, W.A. 6062.
Phone: (09) 249 2988. Fax: (09) 249 2942.

Townsville Laboratory
21 Bombala Street, Garbutt, Q. 4814.
Phone: (077) 79 9155 Fax: (077) 799 729.

Charters Towers Laboratory
18 Drew Street, Charters Towers, Q. 4820.
Phone: (077) 87 4155. Fax: (077) 87 4220

Bendigo Laboratory
127A Victoria Street, Eaglehawk, Vic. 3556.
Phone: (054) 46 1390. Fax: (054) 46 1389.

Orange Laboratory
10 Leewood Drive, Orange, N.S.W. 2800.
Phone: (063) 631 722. Fax: (063) 631 189.

Client: MR. E. RICHTER
Address: 11/3 ANEURA PLACE
ALICE SPRINGS
N.T.

5750

Page 1 of 2

Batch Number: F045

Contact:

No. of Samples: 10
Date Received: 07/06/88
Date Completed: 23/06/88

Order No. LETTER

Sample Type: ROCK CHIP

SAMPLE NUMBER	Element Unit Method	Pb ppm G001	Zn ppm G001	Ag ppm G001	Al % IC987	Ga ppm XRF1
1	50 E. a/b White Lump	20	5	1	3.85	10
2	Scrap 2 White "Mushrooms"	10	10	2	2.10	10
3	Yellow Fe a/b 50 E. No. 1 Note	20	80	2	5.07	30
4	" " CK100 S "	55	20	1	5.14	20
5	White Snow W. Crust "	125	10	1	3.12	10
6	Spool 6 Slab CK 100 E Ni Co	30	5	1	5.20	20
7	W.C. Dog 7 Hematite 200 W Pb 1100	20	4	1	1.99	<10
8	" 8 20yds W Ni Co Hill	15	<2	<1	3.00	10
9	White Cliffs 300 SE Ni Co No. 1	20	<2	1	3.42	20
10	101 from Pb 4750 Ag 20 Ni 310 Cu 280 Zn 400	80	<2	<1	0.71	20
		Fe + Ga				
Detection Limit:		5	2	1	0.01	10

Comments:

UNLESS NOTIFIED PULPS WILL BE DUMPED ON 07/12/88 AND SPLITS (IF ANY) ON 07/09/88



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Signatory: *[Signature]*

Registered Laboratory 825



Job: 9AD0119

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Ni	Co
1. DARK LUMP RED SK	200	12	165	130	185
2. MN BLACK SK	310	24	320	250	430
3. WHITE COARED LUMP	200	16	200	115	74
4. RICH TAN	380	100	1200	195	160
5. LIGHT TAN	24	84	165	48	22
6. WATER WORN YELLOW	11	14	70	30	26
7. SOFTEST CLAY	7	6	7	10	<4
UNITS	ppm	ppm	ppm	ppm	ppm
SCHEME	AAS1	AAS1	AAS1	AAS1	AAS1

Co
2000
Cu
860
Area

Solitary Tree

Rubbish D.

50 YDS E of
4 & 5

JAN. 1989



CLASSIC COMLABS LTD

Analytical Laboratories (INC. IN WA)

305 South Road, Mile End South, South Australia, 5031
Telephone: (08) 43 5722 Fax: (08) 234 0321 Telex: LABCOM AA89323



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Job: 8AD2942

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Mn	Sb
* NO 1 Hole Grey 1	250	32	740	12.2%	12
* NO 2 Hole Grey 2	230	16	430	4.80%	<4
Yellowish Slab no 2 3	125	26	310	1.32%	<4
Yellow Lump No 1 4	22	18	70	2050	8
UNITS	ppm	ppm	ppm	ppm	ppm
SCHEME	AAS1	AAS1	AAS1	AAS1	XRF1
UPPER SCHEME				AAS1C	

G. N. S.



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Charters Towers Laboratory
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Phone: (077) 87 4155. Fax: (077) 87 4220.
Bendigo Laboratory
127A Victoria Street, Eaglehawk, Vic. 3556.
Phone: (054) 46 1390. Fax (054) 46 1389.

Brisbane Head Office and Laboratory
32 Shand Street, Stafford, Q. 4053.
P.O. Box 66, Everton Park, Q. 4053.
Phone: (07) 352 5577. Telex: ALSEV 42344
Fax: (07) 352 5109.

Perth Office and Laboratory
16 Bassendean Road, Bayswater, W.A. 6053
Phone: (09) 272 2300. Fax: (09) 272 5787.

Townsville Laboratory
21 Bombala Street, Garbutt, Q. 4814
Phone: (077) 79 9155. Fax: (077) 799 729.

Client: MR. E. RICHTER
Address: 11/3 ANEURA PLACE
ALICE SPRINGS
N.T. 5750

Page 1 of 1

Batch Number: 6121-1

Contact: _____
No. of Samples: 9
Date Received: 15/02/88
Date Completed: 01/03/88
Order No. LETTER Sample Type: ROCK CHIP

SAMPLE NUMBER	Element Unit Method	In ppm XRF1	Ba ppm XRF1	B ppm A05-1
1 Red Silvery Clay		40	---	---
" Brown Black "		40	---	---
W. Bl. Pan. Crummy Light		<10	---	---
W. Bl. Pan. HARD DARK CLAY A		250	5500	<10
5 Purple Clay A x		20	790	<10
6 White Ph1100.		<10	270	<10
10 cyclow. 7 " Nodule; Wg x		<10	330	<10
8 Hillside A		<10	140	<10
9 Curved Slab x		<10	---	<10
Detection Limit:		10	10	10

Comments: _____
UNLESS NOTIFIED PULPS WILL BE DUMPED ON 15/08/88 AND SPLITS (IF ANY) ON 15/09/88



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Signatory: *G. Quinn*



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Bendigo Laboratory
127A Victoria Street, Eaglehawk, Vic. 3556.
Phone: (054) 46 1390. Fax (054) 46 1389.

Brisbane Head Office and Laboratory
32 Shand Street, Stafford, Q. 4053.
P.O. Box 66, Everton Park, Q. 4053.
Phone: (07) 352 5577. Telex: ALSEV 42344
Fax: (07) 352 5109.
Perth Office and Laboratory
16 Bassendean Road, Bayswater, W.A. 6053
Phone: (09) 272 2300. Fax: (09) 272 5787.
Townsville Laboratory
21 Bombala Street, Garbutt, Q. 4814
Phone: (077) 79 9155. Fax: (077) 799 729

Client: MR. E. RICHTER
Address: 11/3 ANEURA PLACE
ALICE SPRINGS
N.T. 5750

Page 1 of 2

Batch Number: 8121

Contact: No. of Samples: 9
Date Received: 15/02/99
Date Completed: 01/03/99
Order No. LETTER Sample Type: ROCK CHIP

SAMPLE NUMBER	Element Unit Method	Cu	Pb	Zn	Ag	Hg
		ppm IC586	ppm IC586	ppm IC586	ppm IC586	ppm IC586
1 Reddish Silvery		30	---	810	7	290
2 Brown Blackish		20	---	880	7	301
3 Crummy Light c.		40	---	410	2	240
4 HARD DARK CLAY.		360	50	4300	3	667
5 Purple clay 1x		155	80	790	2	55
6 White PS 1100		35	130	160	2	37
7 Nodule 50yds W. of A		165	120	35	3	15
8 Hillside A		25	45	20	---	15
9		---	---	---	---	15
Detection Limit:		5	5	5	1	5

Comments:
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Charters Towers Laboratory
 18 Drew Street, Charters Towers, Q. 4820
 Phone: (077) 87 4155. Fax: (077) 87 4220.
Bendigo Laboratory
 127A Victoria Street, Eaglehawk, Vic. 3556.
 Phone: (054) 46 1390. Fax (054) 46 1389.

Perth Office and Laboratory
 16 Bassendean Road, Bayswater, W.A. 6053
 Phone: (09) 272 2300. Fax: (09) 272 5787.

Townsville Laboratory
 21 Bombala Street, Garbutt, Q. 4814
 Phone: (077) 79 9155. Fax: (077) 799 729.

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LABORATORY REPORT

Client: **MR E RICHTER**
 Address: **1173 MUCURA PLACE**
DELIC SPRINGS
QLD 5750

Page **1** of **1**

Batch Number: 6110

Contact: _____
 Order No. **10178** Sample Type: **POCK CHIP**

No. of Samples: **7**
 Date Received: **12/03/98**
 Date Completed: **12/03/98**

SAMPLE NUMBER	Element Unit Method	Co	Pb	Zn	Hg	Ni
		ppm 10580	ppm 10580	ppm 10580	ppm 10580	ppm 10580
1 TAN WICK		280	4750	900	20	310
2 60YDS Green Grey Red NE "		195	7600	1910	1	100
3 Yellow Green Red "		70	550	1600	1	100
4 10YDS Brown Red Fe Wick "		70	290	920	1	100
5 " Bottom Clay " "		145	240	290	1	100
6 " Grey Green Black "		450	60	3000	1	100
7 6 NE Bottom Clay "		85	160	300	1	240
Detection Limit:		2	5	2	1	5

Comments: _____
 UNLESS NOTIFIED PULPS WILL BE DUMPED ON 30.11.98 AND SPLITS CIF ANTA ON 15.00.98



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Phone: (077) 87 4155. Fax: (077) 87 4220.
Bendigo Laboratory
127A Victoria Street, Eaglehawk, Vic. 3556.
Phone: (054) 46 1390. Fax (054) 46 1389.

Brisbane Head Office and Laboratory
32 Shand Street, Stafford, Q. 4053.
P.O. Box 68, Everton Park, Q. 4053.
Phone: (07) 352 5577. Telex: ALSEV 42344
Fax: (07) 352 5109.

Perth Office and Laboratory
16 Bassenan Road, Bayswater, W.A. 6053
Phone: (09) 272 2300. Fax: (09) 272 5787.
Townsville Laboratory
21 Bombala Street, Garbutt, Q. 4814
Phone: (077) 79 9155. Fax: (077) 799 729.

Client: MR. E. RICHTER
Address: 7173 ARDURA PLACE
MILICE SPRINGS
N.T. 0750

Page 1 of 1

Batch Number: 8140

Contact: _____
Order No. LETTER Sample Type: ROCK CHIP

No. of Samples: 1
Date Received: 12/15/80
Date Completed: 12/15/80

SAMPLE NUMBER	Element Unit Method	Co	Ge			
		PPM	PPM			
60 YDS TAN UP CK	AD	250	4			
70 NE Green Grey RED	"	320	14			
" Green Yellow RED	"	260	12			
6 E Brown-Red Fe	"	300	12			
" BOTTOM Clay "	"	30	18			
60 YDS Green Grey Black AD	"	760	4			
6 NE Bottom Clay "	"	175	16			
Detection Limit:		50	5			

Comments:



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Fax: (07) 352 5109.

Perth Office and Laboratory
Lot 197 Victoria Road, Malaga, W.A. 6062.
Phone: (09) 249 2988 Fax: (09) 249 2942

Townsville Laboratory
21 Bombala Street, Garbutt, Q. 4814
Phone: (077) 79 9155. Fax: (077) 799 729.

Charters Towers Laboratory
18 Drew Street, Charters Towers, Q. 4820.
Phone: (077) 87 4155. Fax: (077) 87 4220.

Bendigo Laboratory
127A Victoria Street, Eaglehawk, Vic. 3556
Phone: (054) 46 1390. Fax: (054) 46 1389.

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10 Leewood Drive, Orange, N.S.W. 2800.
Phone: (063) 631 722. Fax: (063) 631 189.

Client: **MR. E. RICHTER**
Address: **11/3 ANEURA PLACE**
ALICE SPRINGS
N.T.

5750

Page **2** of **2**

Batch Number: F045

Contact:
Order No. **LETTER**

Sample Type: **ROCK CHIP**

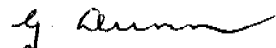
No. of Samples: **10**
Date Received: **07/06/88**
Date Completed: **23/06/88**

SAMPLE NUMBER	Element Unit Method	Au ppm PM209	Au (R) ppm CHECKS
1		---	
2		---	
3		<0.01	
4		<0.01	
5		<0.01	
6		<0.01	<0.01
7		---	
8		---	
9		---	
10		---	
Detection Limit:		0.01	

Comments:



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Signatory: 



Dec 1988

Job: 8AD3869

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Ni	Co	Ag
Black Coffey 1	24	4	24	12	<4	<1
" LaGreen 2	28	6	66	48	8	<1
XU SandCuFe 3	56	6	125	96	68	<1
* Black Reef 4	82	<4	450	165	135	<1
" " " 5	96	<4	320	100	76	<1
CHOCOLATE 2005 NiCoA 6	40	10	32	26	12	<1
Local Crust on " above 7	<u>680</u>	28	370	<u>780</u>	<u>2050</u>	<1
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
SCHEME	AAS1	AAS1	AAS1	AAS1	AAS1	AAS2

CONSULTING ANALYTICAL CHEMISTS

Charters Towers Laboratory
 18 Drew Street, Charters Towers, Q. 4820
 Phone: (077) 87 4155. Fax: (077) 87 4220.
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 127A Victoria Street, Eaglehawk, Vic. 3556.
 Phone: (054) 46 1390. Fax: (054) 46 1389.

Perth Office and Laboratory
 16 Bassendean Road, Bayswater, W.A. 6053
 Phone: (09) 272 2300. Fax: (09) 272 5787.

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LABORATORY REPORT

Townsville Laboratory
 21 Bombala Street, Garbutt, Q. 4814
 Phone: (077) 79 9155. Fax: (077) 799 129.

Client: MR. E. RICHTER
 Address: 11/3 ANEURA PLACE
 ALICE SPRINGS
 N.T. 5759

Page 2 of 2

Batch Number: 5191

Contact: _____
 Order No. LETTER Sample Type: ROCK CHIP

No. of Samples: 5
 Date Received: 10/02/88
 Date Completed: 01/03/88

SAMPLE NUMBER	Element Unit Method	Co ppm IC586	P ppm IC586	Al ppm IC586	K ppm IC586	Ca XRF
Surveyed Bottom of Hill A		350	---	---	---	10
"		300	---	---	---	11
W. By Pass		155	---	---	---	16
W. By Pass HARD DARK CLAY		---	9450	9600	4200	5
PURPLE CLAY		---	3600	11.9 %	8550	10
White Rock (Pb 1100)		---	4850	8.42 %	1.49 %	4
" NODULE near W. By Pass		---	4500	23.6 %	2.66 %	6
A Hill		---	1150	8.57 %	3900	15
Bottom of Hill A		---	---	8.63 %	3950	16
Detection Limit:		5	10	10	10	4

Comments:



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Signatory: *G. Lunn*

Aug 1988





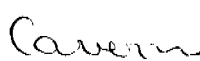
Page K1

Method: GEN 5/2

Report AC0312/89

Results in percent

Sample ID	Total FLUORINE
Sample 3	<0.02
Sample 4	<0.02
Sample 5	<0.02
Sample 6	0.0200
Sample 7	0.0700

- 3 Pinkish Sponge 11-2 
- 4 Whitish Crystalline 
- 5 Heavy white 
- 6 White Mushrooms 
- 7 Granulated white Cavern 



Job: 8AD3085

20 Sept 88

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Ni	Co	Ag
Black "Cubes" Reddish 1	165	90	<u>4550</u>	600	1060	2
Vermillion Lumps 2	28	210	1860	430	360	2
Green Yellow Red 3	24	94	2450	400	370	3
Mostly Brown 4	30	100	2650	370	310	2
Black-Red Bottom 5	38	185	2450	580	380	2
Laminated Mn 6	100	140	3700	430	780	2
Bottom Clay 7	17	50	330	165	56	1
UNITS SCHEME	ppm AAS1	ppm AAS1	ppm AAS1	ppm AAS1	ppm AAS1	ppm AAS2



ANALYSIS REPORT

27.11.88

REPORT : FC 014679

Page 1 of 1

Sample	Pb	Zn	Ni	Co	Cu
300yds down CR (copy from Ni Co 19)		126	77	39	257
down cliff face by TRACKS		24	6	5	7
3 NW corner dimey Cr	52	67	65	10	9
4 NO 2 HOLE	10	104	26	12	24
10 SW	150	67	17	185	122
Bottom NO 2 HOLE Ni Co	100	364	830	265	34
Ni Co 7 Solitary Tree 150 Yellow-Pink SE Ni Co 1	40	230	149	150	131
6 on SE TRACK	10	52	20	10	8

Units in ppm unless otherwise stated.

19.7.88

Analysis code ICP3

Report AC 0180/89

Page 12

NATA Certificate

Sample	Cu
1 SANDY H 2-6 3 CA.	410
2 HARDEST ROCK H6.5	20
3 CREAMY H3	90
4 BROWNBLACK RUBBLE H2-3	270
5 REDDISH LUMP H4	140
6 DARK REDDISH LUMP H2-4	55
7 FE NUGGET BROWN SK	230
8 WHITE NUGGET WHITE SK	20

Detn limit (5)
Units ppm

* Zn Hill
 * Dolomite
 Ni(Co) Gyps from Bb. 7000
 Ni(Co) 140 up from Bushes

