

EXPLORATION LICENCE 7995 - VICTORIA RIVER

ANNUAL REPORT TO THE NORTHERN TERRITORY
DEPARTMENT OF MINES & ENERGY FOR THE PERIOD
13 MAY 1993 - 12 MAY 1994.



CR 94/498

OPEN FILE

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Exploration Licence 7995 - Victoria River.

Annual Report to the Northern Territory Department
of Mines and Energy for the Period ending May 12 1994.

Period: May 13, 1993 - May 12, 1994.

Submitted: June 1994.

Author: G. Byrne.

Licensee/
Operator: G.W. Byrne 33.33%
T.D. Edwards 33.33%
W.H. Heatherington 33.33%

Location: Mouth of Victoria River.

Distribution: Department of Mines & Energy (1)
Partners (3)
File (1)

SUMMARY

Exploration Licence 7995 covering 129 sq klms (40 blocks) was granted to the partners on May 13, 1993.

The licence is located approximately 300km S.W. of Darwin on the AUVERGNE 1:250,000 sheet. The EL lies between the mouth of the Victoria River and the Fitzmaurice River. Access is very difficult as no roads are in the area. The closest point by road is Bradshaw Station, then travel is either by helicopter (85K) or by boat down the Victoria River-- a distance of 130Km.

A search through records at the Department of Mines & Energy, Darwin, showed that there had been no previous exploration of any kind in the EL area. As the area is so remote, Bradshaw station do not stock the area. The partners' interest in the River Peak/ Victoria River mouth area came about because in the early 1970's Mick Lovell, one of the original partners, had walked into the area looking for water while professional fishing. He had noted extensive mineralisation.

During the last year, two trips to the area were undertaken. The first, in July, by the three partners, when boats were used, and the second, in November, by use of helicopters. This last trip was in connection with Savage Resources, a company who had shown some interest in the area. On both trips, chip sampling and mapping ground work was carried out, as it was unexplored country.

Sample assaying was carried out by fire assays and AA at three different laboratories: Tableland Analytical, Herberton; Amdel, Darwin; Red Dome, Chillagoe. Target Metals were gold/silver and base metals.

1993 - 1994 EXPLORATION

In July 1993, the three partners in EL 7995 drove from Queensland to Timber Creek, and hired two boats to travel down the Victoria River to the EL area. Great difficulty was experienced trying to get to the River Peak range due to salt water arms having to be crossed, with the presence of crocodiles. Eventually a path was found across the salt flats, and the party was able to walk to the foot of the range. The area that Mick Lovell had been to many years ago was found. This was a very large irony gosson outcrop with an exposed area 60 x 30 metres. We named this area "Lovell's Lode". The outcrop is on a shear with a strike of 32 degrees. On the northern end of the shear it is 5m wide of breccia. At various places in the gosson, water percolates up. This was later tested to reveal a PH of 2.4. Seven large chip samples were taken from the outcrop and nearby area. The immediate area around "Lovell's Lode" was explored by foot and more small iron/gosson outcrops found to the north.

During November 1993, one partner and personnel from Savage Resources went by helicopter to the site, and a camp set up. The helicopter and other staff used Bradshaw Station as a base (85K away). At the time, Savage Res. had an option to look at the EL with a view to possible purchase or farm in agreement.

The helicopter was used to look for more outcrops, mainly in the area to the north of outcrops found on the first exploration trip. Two areas of interest were found to the south, the largest called Pilot's Find which was 60 x 35m in area. To the north, large areas of mineralisation and outcrops were found. A creek was discovered and named "Iron Creek" (RP 19 - 24 samples). All the alluvials were cemented together with iron oxides for over 1 Km. Water in the creek was very acidic.

A total of 59 chip and stream sediment samples were taken, mainly using the helicopter to transport personnel.

From surface outcrops, a zone of mineralisation, approximately 10-12 Klm long and with a 15 degree strike was identified. Sample results for gold were disappointing, but copper, zinc and lead were present.

In the 1994 - 1995 year, it is planned to have a geologist do a detailed report on the area which was prospected. A G.P.S. will be taken on site for accurate plotting of outcrops and sample locations. The Indian Head Fault on the western side of the EL will be explored by a ground party. Also, a ground party will go to the southern end of the EL to check out an outcrop seen from the helicopter.

Exploration expenditure for EL 7995 for the Period May 13 1993 - May 12 1994 was \$17,800.00

Yours faithfully,



Graham Byrne

VICTORIA RIVER NORTHERN TERRITORY

SAMPLE LOCATIONS X SURFACE LOADS

11

20

21

22

23

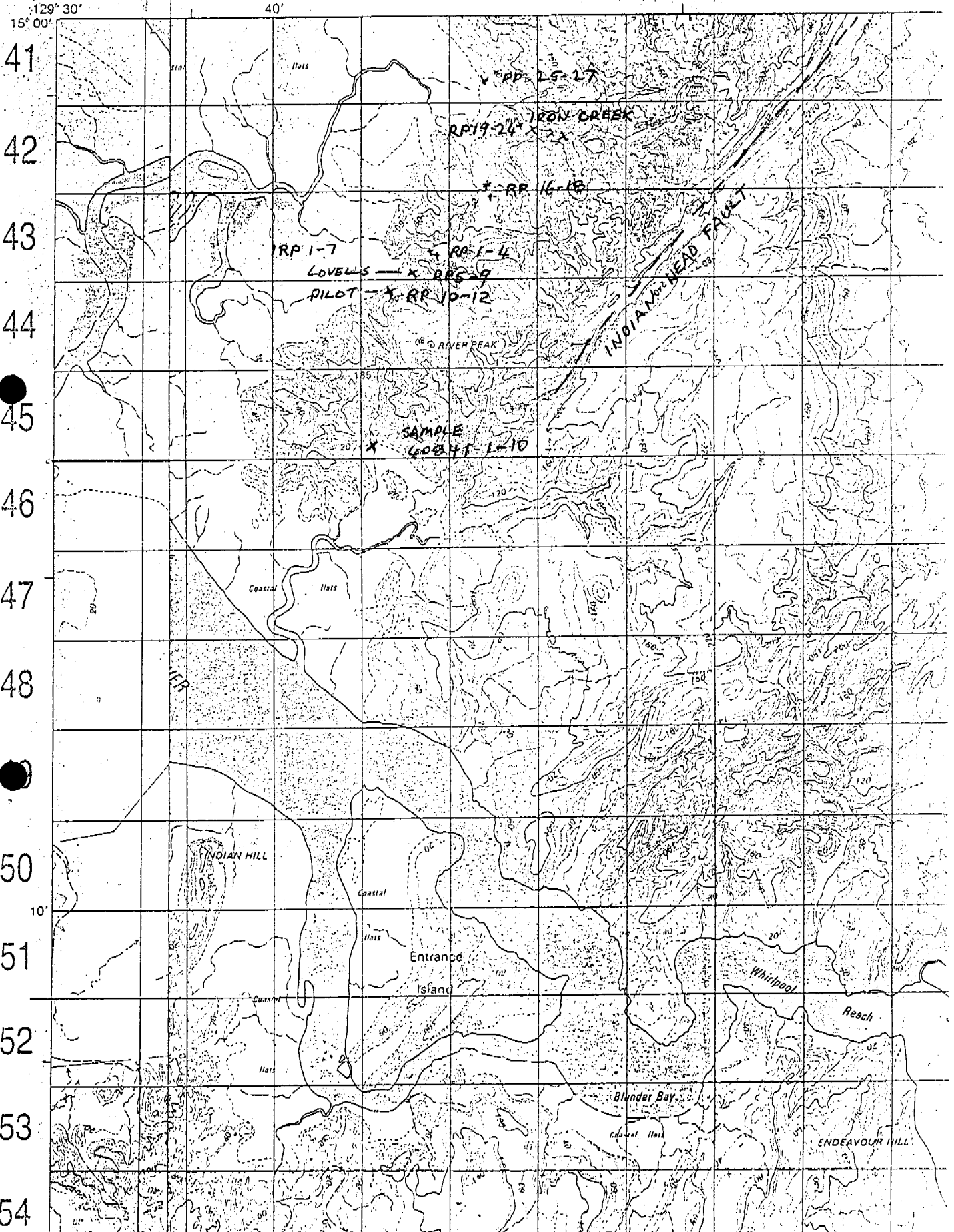
24

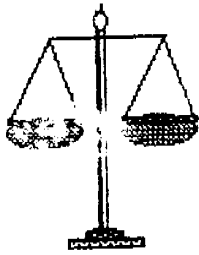
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TABLELAND ANALYTICAL

P O BOX 259
HERBERTON
N Q 4872

PH 070 962 185
FAX 070 962 587

ASSAY REPORT

Client: G Byrne

Date: 22nd February 1993

Sample	Au g/t	CHECK ASSAY		Zn ppm	Ag	Ni	Co
		Cu	Pb				
RP 1	1.71	0.60	5	27	67	<2	<2
2	1.20	1.24	7	30	66	<2	<2
3	0.46	0.56	12	60	71	<2	<2
4	0.84	0.24	20	52	72	<2	<2
5	0.23	0.21	28	15	128	<2	<2
6	0.15	0.15	5	3	17	<2	<2
7	0.11	0.12	33	42	96	<2	<2

NOTE

BOTH GOLD ASSAYS FROM
THIS LAB CONTAMINATED

.....
A King

EL 7995


TABLELAND ANALYTICAL

ASSAY REPORT

CHECK ASSAYS .

4350

EDWARDS		3/6
No.	Description	A~
1	1	0.12
2	2	0.10
3	3	0.04
4	4	0.03
5	5	0.03
6	6	0.12
7	7	0.04
8	8	0.05
9	9	0.08
10	10	0.03
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Assayer 

Date 8/1/94



EL 7995

Job: 3DN1167
O/N: 134060

ANALYTICAL REPORT

Final

SAMPLE	Au	AuDp1
RP 01	<0.01	--
RP 02	<0.01	--
RP 03	<0.01	--
RP 04	<0.01	<0.01
RP 05	<0.01	--
RP 06	<0.01	--
RP 07	<0.01	--
RP 08	<0.01	--
RP 09	<0.01	--
RP 10	<0.01	<0.01
RP 11	<0.01	--
RP 12	<0.01	--
RP 13	<0.01	--
RP 14	<0.01	--
RP 15	<0.01	<0.01
RP 16	<0.01	--
RP 17	<0.01	--
RP 18	<0.01	--
RP 19	<0.01	--
RP 20	<0.01	<0.01
RP 21	<0.01	--
RP 22	<0.01	--
RP 23	<0.01	--
RP 24	<0.01	--
RP 25	<0.01	<0.01
RP 26	<0.01	--
RP 27	<0.01	--

UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1



ANALYTICAL REPORT

Final

SAMPLE	Cu	Pb	Zn	Ni	Co	Ag
RP 01	15	<4	81	<4	<4	<1
RP 02	17	9	37	<4	<4	<1
RP 03	57	7	50	<4	<4	<1
RP 04	170	30	40	<4	4	<1
RP 05	14	15	6	4	<4	<1
RP 06	8	<4	6	<4	<4	<1
RP 07	13	14	<2	12	4	<1
RP 08	7	<4	14	4	<4	<1
RP 09	11	11	34	6	<4	<1
RP 10	14	10	28	4	<4	<1
RP 11	5	11	2	<4	<4	<1
RP 12	7	11	36	<4	<4	<1
RP 13	29	10	155	13	8	<1
RP 14	25	10	36	<4	<4	<1
RP 15	16	<4	<2	8	<4	<1
RP 16	13	9	28	<4	<4	<1
RP 17	15	41	9	<4	<4	<1
RP 18	88	1290	130	11	8	<1
RP 19	12	19	35	<4	4	<1
RP 20	11	13	55	<4	4	<1
RP 21	7	11	8	<4	4	<1
RP 22	9	10	7	<4	<4	<1
RP 23	8	6	51	<4	<4	<1
RP 24	7	<4	67	<4	<4	<1
RP 25	9	7	8	<4	<4	<1
RP 26	13	13	8	<4	<4	<1
RP 27	16	16	10	4	<4	<1

UNITS
DET. LIM
SCHEME

ppm
2
AA1

ppm
4
AA1

ppm
2
AA1

ppm
4
AA1

ppm
4
AA1

ppm
1
AA1



EL 7995
STREAM SEDS

Job: 3DN1201
O/N: 134063

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDpl
12401 -40#	<0.01	--
12402 -40#	<0.01	--
12403 -40#	<0.01	--
12404 -40#	<0.01	--
12406 -40#	<0.01	--
12407 -40#	<0.01	--
12408 -40#	<0.01	--
12410 -40#	<0.01	--
12411 -40#	<0.01	--
12412 -40#	<0.01	--
12413 -40#	<0.01	--
12421 -40#	<0.01	--
12423 -40#	<0.01	--
12424 -40#	<0.01	--
12425 -40#	<0.01	<0.01
12426 -40#	<0.01	--
12427 -40#	<0.01	--
12428 -40#	<0.01	--
12429 -40#	<0.01	--
12431 -40#	<0.01	<0.01
12432 -40#	<0.01	--
12405	<0.01	--
12409	<0.01	--
12422	<0.01	--

UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FAL	FAL

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Ni	Co	Ag
12401 -40#	2	8	15	<4	<4	<1
12402 -40#	4	15	21	4	9	<1
12403 -40#	2	12	17	<4	13	<1
12404 -40#	2	11	7	<4	4	<1
12406 -40#	<2	4	5	<4	<4	<1
12407 -40#	2	5	5	<4	<4	<1
12408 -40#	3	9	4	<4	<4	<1
12410 -40#	6	15	6	<4	<4	<1
12411 -40#	<2	6	5	<4	8	<1
12412 -40#	2	6	6	<4	5	<1
12413 -40#	2	5	6	<4	<4	<1
12421 -40#	4	19	6	23	4	<1
12423 -40#	4	21	7	<4	6	<1
12424 -40#	3	16	6	<4	5	<1
12425 -40#	3	13	5	<4	6	<1
12426 -40#	2	12	13	25	6	<1
12427 -40#	4	13	15	30	4	<1
12428 -40#	3	14	26	6	9	<1
12429 -40#	2	8	4	7	8	<1
12431 -40#	3	13	6	<4	6	<1
12432 -40#	2	12	7	<4	<4	<1
12405	7	23	4	<4	8	<1
12409	14	39	2	<4	7	1
12422	8	46	17	<4	9	<1

UNITS
DET. LIM
SCHEME

ppm	ppm	ppm	ppm	ppm	ppm
2	4	2	4	4	1
AA1	AA1	AA1	AA1	AA1	AA1

7 December 1993

Mr Graham Byrne
PO Box 98
HERBERTON QLD 4872

Savage

Savage Resources Limited
ACN 009 551 624
Level 14, Norwich House
6-10 O'Connell Street
Sydney NSW 2000
Australia
Telephone +61 2 223 6477
Facsimile +61 2 221 8495

Dear Graham

EL 7995

Further to our various discussions and your faxed letter of 4 November granting Savage Resources Limited an option to purchase EL 7995, I am writing to inform you that Savage will not be proceeding further with this project.


As you are aware, 27 rock samples from various locations were collected by Doug Wilson and yourself. The samples were analysed for gold, copper, lead, zinc, nickel, cobalt and silver and the results are enclosed. A further three rock samples plus 21 stream sediment samples prefixed by the number 124 were collected from the drainage lying to the south of the main outcrops along the coastal plain. The assay results of this work are also enclosed.

As you can see there were no significant gold values in any of the samples.

In my view the iron-rich outcrops known as Lovell's Lode and Pilot's Find are the result of deposition of iron from waters percolating down through the overlying ferruginous sandstone. Where the waters encounter an impervious horizon, such as the shale at the base of the sandstone unit, springs develop and the iron in solution is precipitated onto the underlying rocks. The large areas of iron cemented alluvium in the rivers to the north east of Lovell's Lode can be explained in the same way.

I am at a loss to explain the gold results which you previously obtained from Lovell's Lode.

Yours faithfully


JOHN GASKELL
DIRECTOR

Byrne, Edwards & Hetherington,
P.O. Box 98,
Herberton, 4872. Qld.
Ph 070 96 2482
Fax 070 96 2237
8th July, 1994.

Department of Mines and Energy,
G.P.O. Box 2901,
Darwin, NT. 0801.



Attn:
Michelle Kemp,
Assistant Mining Registrar.
Re: EL 7995

Dear Michelle,

Thank you for the fax of 4th July, concerning
the Annual Report lodged on 17 June 1994 in respect of
Exploration Licence 7995.

nl Please find enclosed a breakdown of expenditure for year
1 of the licence, and also the proposed program/expenditure
for year 2.

Yours faithfully,

Graham Byrne

Graham Byrne.

JK

EL 7995

BREAKDOWN OF EXPENDITURE FOR YEAR 1 (MAY 13 1993-
MAY 12 1994)

	\$
Administration	600.00
Phone	320.00
Fax	90.00
Travel/Fares etc.	718.00
Boat hire	500.00
Light plane hire	1,500.00
Helicopter (24hrs hire) Bradshaw Station	6,050.00
Consultancy	1,423.55
Freight	60.00
Accommodation	1,715.00
Wages	2,215.30
Assays	1,390.00
Maps/Photos	190.00
Camp expenses	410.00
Vehicle hire	600.00
Total	<u>17,781.85</u>

EL 7995

PROPOSED PROGRAM / EXPENDITURE MAY 1994 - MAY 1995

There has been considerable interest shown by several exploration companies in EL 7995. The partners are at present negotiating with a party over proposed options or joint ventures. If negotiations are successful, the partnership will notify the Department of Mines and Energy, as another party would have a different proposed program for exploration and expenditure.

However, the partnership would undertake the following proposed program.

Geological assessment of the known mineralised zone, mapping and further sampling.

Estimated cost :- \$7,000.00.

Preliminary geological work on Indian Head Fault area of the EL, sampling etc.

Estimated cost :- \$4,000.00.

Ground party to camp in Southern end of EL (near Victoria River mouth) and prospect an area identified by helicopter in year 1993 - 1994.

Estimated cost :- \$3,500.00.

Hire of helicopter for access, carrying samples/supplies etc.

Estimated cost :- \$2,500.00.

Total \$17,000.00.(Plus administration and
misc. fees)