

# OPEN FILE

14.3 /

OCEANIA EXPLORATION AND MINING N.L.

MT. RINGWOOD PROSPECT, EL 5013, EL 5014 AND EL 5121

McKINLAY RIVER AREA, NORTHERN TERRITORY

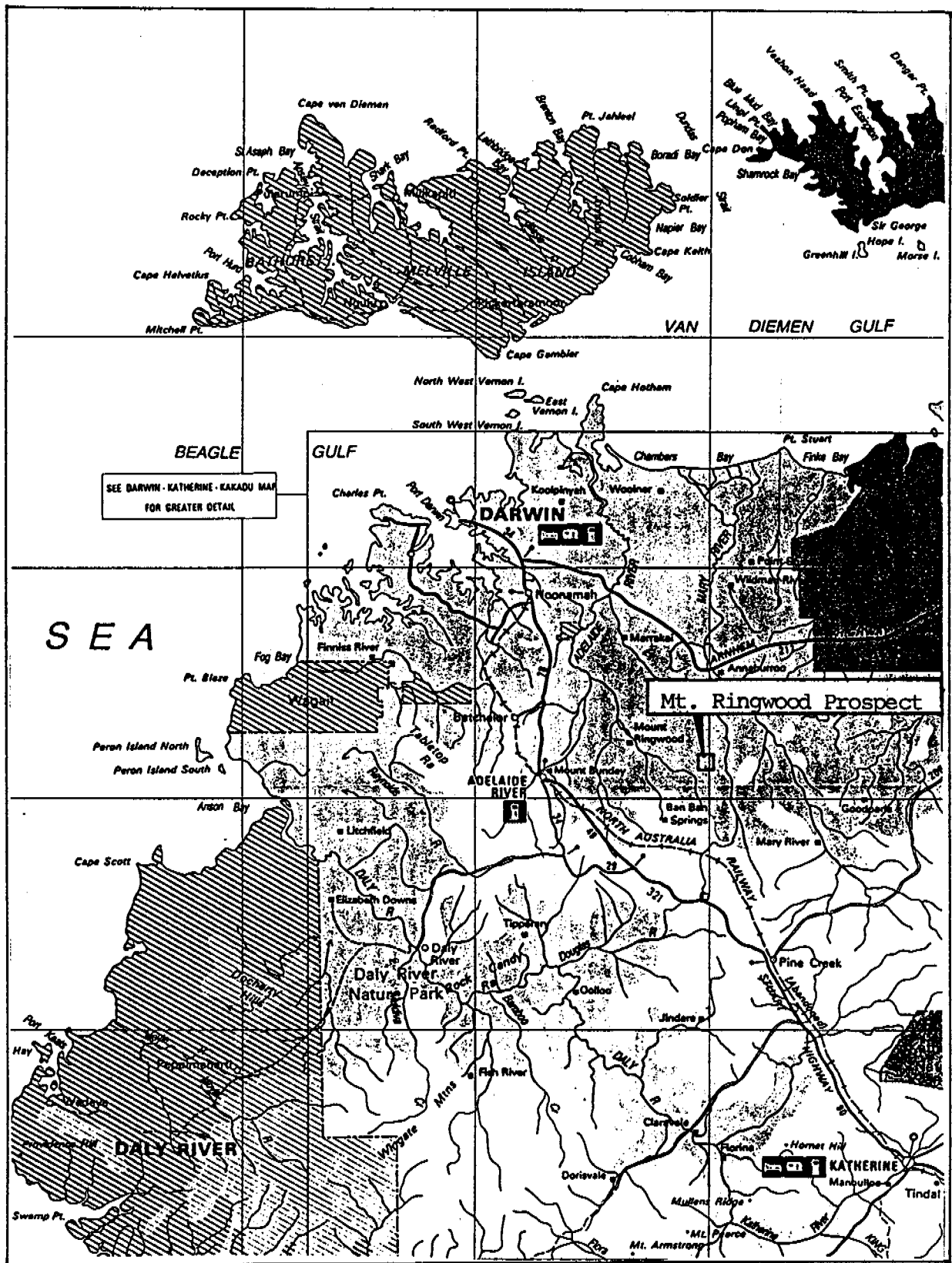
EXPLORATION PROGRESS REPORT

DECEMBER 1987

A. Romanoff, B.A.Sc., C.I.M.

January 15th, 1987

NORTHERN TERRITORY  
GEOLOGICAL SURVEY  
**CR 88 / 14**



OCEANIA EXPLORATION & MINING N.L.  
 MT. RINGWOOD PROSPECT, N.T.

LOCATION MAP

McKINLAY RIVER, N.T.

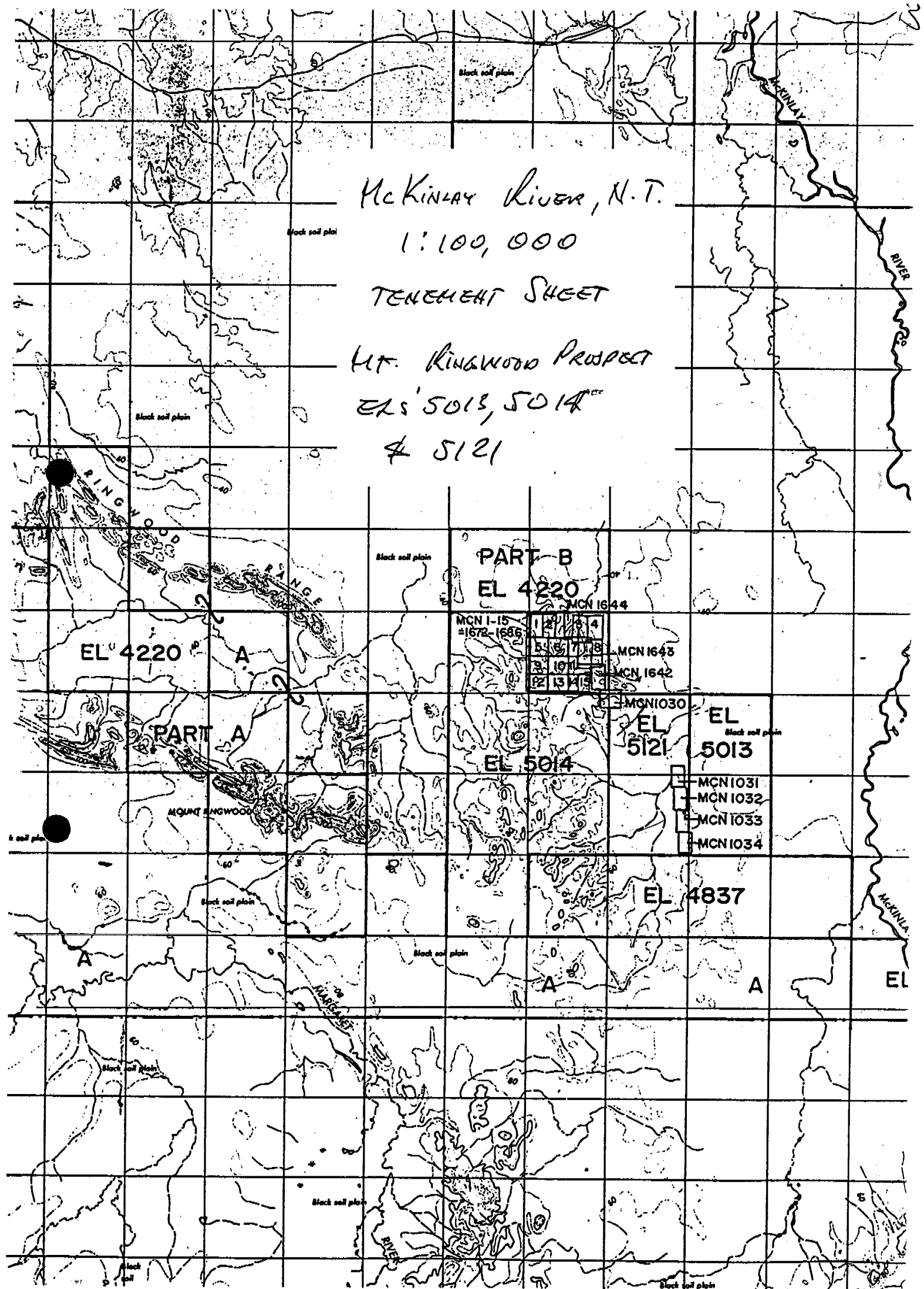
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TENEMENT SHEET

MT. KINGWOOD PROSPECT

ELs 5013, 5014

& 5121



4

Oceania Exploration and Mining N.L.

Mt. Ringwood Prospect

McKinlay River Area, Northern Territory

Exploration Progress Report, December 1987

Introduction

Exploration works directed towards the prospect during late 1987 were as follows:

- acquisition of color aerial photographic cover.
- completion of an airborne magnetic survey of the prospect.
- air photo interpretation.
- researching open-file information on previous exploration data.
- data compilation and selection of sampling traverses.
- field reconnaissance by helicopter.
- reconnaissance sampling of selected traverses utilizing a helicopter for access.
- assaying of rock chip samples for Au and As.

Tenements

The Mt. Ringwood prospect comprises Exploration Licences EL 5013, 5014, and 5121, with a total area of some 33.5 km<sup>2</sup>. All are registered in the name of Oceania Exploration and Mining N.L.

Location and Access

The prospect area lies to the west of the McKinlay River, about 120 km southeast of Darwin, Northern Territory.

The area can be reached by a sealed road from the Sturt Highway to Fountainhead Siding, thence by unsealed station roads and tracks through Ban Ban Springs to the Ringwood Range. These tracks lie on alluvial black soil plains which become generally impassable after rain.

Much of the prospect area encloses outcrops of folded sedimentary rocks of the Burrell Creek Formation which occur as low rubbly elongated ridges and rounded hills dissected by numerous creeks.

The area is densely vegetated by eucalypts growing to an average height of 4 metres.

Much of the prospect area is largely inaccessible to ground vehicles because of terrain and vegetation. Old mining and station tracks allow limited dry-weather access to the northern and central portions of the area, but otherwise exploration work has had to have been carried out by helicopter penetration and foot excursions. Experience has shown that because of the density and height of the vegetation there are only limited

5-

sites suitable for helicopter landing, unless a high powered machine capable of strong vertical take-off is utilized.

### Previous Exploration

Some 2800 ounces of gold were produced between 1894 and 1902 from numerous small workings at areas known as North Ringwood and South Ringwood. Part of the North Ringwood line extends into the north-central part of the prospect area, while the South Ringwood line lies along the southeastern margin of EL 5121. The old workings lie mostly within small Mineral Claims excised from the Oceania Exploration Licences.

Various individual and corporate exploration surveys were carried out in the Mt. Ringwood-Mt. Douglas area since the 1970's. Reports on these works are held on both open-file and closed-file at the Northern Territory Department of Mines, but the most significant for the purposes of this report was the inclusion of the prospect area in a regional exploration programme for uranium and base metals in 1978 by Occidental Minerals of Australia. Although gold was neglected by the explorer, the results of an arsenic stream sediment sampling programme within ground presently held by Auridiam are available.

### Regional Geology and Mineralization

The regional geological setting of the prospect consists of folded sedimentary rocks of the Lower Proterozoic Pine Creek Geosyncline. This structure is well documented in the literature and will not be discussed in any detail in this report.

The significant members with respect to gold mineralization in the Ringwood area are the Burrell Creek and possibly the underlying Mt. Bonnie Formation.

The Burrell Creek Formation lies within the Finnis River Group of greywackes, mudstones, sandstones and minor volcanics. The formation is a recognized favorable host rock for gold mineralization within the Pine Creek Geosyncline, with a well-established association of gold deposits with axial zones of major continuous anticlinal folds. The mineralization is associated with concordant and discordant sulphidic quartz veins intruded into zones of axial plane shearing and fracturing.

The Mt. Bonnie Formation underlies the Burrell Creek Formation, and is the uppermost member of the South Alligator Group of sedimentary rocks which include mudstones and siltstones along with cherts and iron formations which are characteristic of the group. As with the Burrell Creek Formation, gold mineralization is controlled about anticlinal fold axes, although cherts and iron formations tend to be the favored host rocks.

The stratigraphy is tightly folded with steeply dipping axial planes and considerable variability in the direction of strike axes and plunges. Studies suggest that this variability is the result of three-dimensional heterogeneous strain rather than

6  
multi-phase folding, although superimposed folding is locally present particularly near granite intrusions.

### Prospect Geology

The prospect area lies near the center of a regionally extensive zone of Burrell Creek Formation rocks which outcrop as a broad north-northwest trending belt to the west of the McKinlay River.

The Exploration Licences enclose a well-exposed portion of the belt with numerous outcrops in the form of low elongated rubbly ridges and rounded hills, dissected and separated by creek systems which merge into black soil alluvium and floodplains associated with the McKinlay River.

The rocks have been blanket-mapped as Burrell Creek Formation by the BMR and NTGS, but the occasional presence of cherty and ferruginous sediments suggests that some Mt. Bonnie Formation may be exposed in the cores of tightly folded anticlines.

The major structural elements are tight folds with steeply dipping axial planes and variable strike directions, but which generally fall within the northwest quadrant. Other elements are trend lines and lineaments which are visible on aerial photographs but not yet clearly identified by ground studies. These are probably due to a combination of bedding and superimposed shear zones and fault lines.

The Ringwood line of gold workings lie typically along low anticlinal ridges trending in a north-northwesterly direction. The mineralization is associated with sulphidic quartz intrusion along zones of axial plane shearing and fracturing.

### Exploration Programme-1987

The exploration programme carried out by Oceania during 1987 consisted of a preliminary identification of potentially mineralized structures and locations, followed by rock-chip sampling along seven traverse lines which could be reached by helicopter.

The selection of sample traverses was based on tentative identification of anticlinal fold axes from trend lines visible on aerial photographs, trend lines of known gold mineralization, and the study of stream geochemical results by a previous explorer which showed that strong arsenic anomalies were present in drainages below the Ringwood line of gold workings.

The stream geochemistry (see accompanying plate) shows that arsenic values of up to 120 ppm against a background of nil to less than 5 ppm are present near the old workings. No high values of this magnitude were reported elsewhere in the prospect area but it is possible that human activity was responsible for the introduction of mineralized debris into the system, in which case relative arsenic anomalies elsewhere may be significant. Arsenic values in excess of 5 ppm were therefore considered anomalous for the sake of target selection.

7  
Some 16 tentative sampling traverses were selected of which 7 were subsequently completed where this proved possible when constraints due to accessibility, time and hot weather were taken into account.

The field component consisted of a preliminary helicopter reconnaissance during which landmarks were successfully established for orientation purposes, and a confirmation made that the area was inaccessible to wheeled vehicles because of wet conditions at that time of the year. A small mustering helicopter was subsequently engaged to transport field staff to the selected sampling sites. This work was moderately successful although dense vegetation and hot weather conditions limited the landing and take-off capabilities of the relatively under-powered machine.

The sampling procedure consisted of chain-and-compass traverses across low ridges of outcrop, which were marked with steel dropper pegs, aluminium perma-tags and flagging tape. Samples were collected where suitable rock types such as limonitic quartz, chert or iron formation were encountered, and rock-and-soil samples taken in areas of overburden. Locations were measured as coordinates from the chain. In all 110 samples were collected which were transported to Perth and submitted to Analytical Services Pty Ltd for analysis for gold and arsenic. The results are appended.

#### Airborne Magnetic Survey

In late 1987 a contract was let for an airborne magnetic survey to be carried out over the prospect area as part of a more extensive regional survey by an associated Company. The results of this work are expected during the first quarter of 1988.

It is anticipated that interpretation and analysis of the results will assist in definition of structural trends and therefore the identification of anticlinal fold structures for further testing.

#### Discussion

The analytical results show that a significant gold anomaly is present along Traverse 9 where samples 108854 to 108857 returned gold values from 0.02 to 3.2 gm/tonne, and arsenic values of up to 6100 ppm. This occurs along the trend of the Ringwood workings and therefore identifies a prime target for further exploration.

Sample 108880 on Traverse 12 (0.32 and 0.40 gm/tonne Au) is the only other gold result of possible significance and which again occurs in the proximity of the Ringwood line.

No gold results were obtained in sampling of other traverses although occasional anomalous arsenic results suggest the presence of sulphides and a potential for associated gold mineralization in those areas that may merit consideration.

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A definitive structural analysis is not possible with the information available at this time, but it is anticipated that the airborne magnetic map when correlated with field data collected during this work programme will permit enhanced target selection.

#### Conclusions and Recommendations

The work to date has shown that gold mineralization is present within the prospect along the regional trend defined by the Ringwood line of workings. This feature appears to correspond to a classical continuous anticlinal fold, and further exploration along this line is warranted.

Structural studies based on airborne magnetics are expected to define other anticlinal fold belts through the prospect each of which would represent both an empirical and theoretical site for mineralization of the Pine Creek Geosyncline type.

The acquisition of recent and enlarged aerial photographic cover of the prospect is recommended to assist in further work.

9

ADDITIONAL WORK CARRIED OUT ON EXPLORATION LICENCES 5013 & 5014

During November and December 1987 an airborne magnetic and radiometric survey was carried out within the area of this licence as well as a number of other licences in the Mount Bunday area.

The survey involved a total of 2,200 line kilometres with the following specifications:-

Flight line spacing	-	200 metres
Tie line spacing	-	5,000 metres
Flight line directions	-	East-West
Tie line direction	-	North-South
Nominal sensor height	-	70 metres
Magnetometer cycle rate	-	0.2 seconds
Magnetometer sample interval	-	14 metres
Spectrometer cycle rate	-	1.0 seconds
Spectrometer sample interval	-	70 metres
Magetometer resolution	-	0.06 nT
Magnetometer noise envelope	-	less than 0.25 nT

The data from this programme is still being interpreted with results expected by mid-March.

10

EXPLORATION LICENCE 5014

Exploration expenditures during the year ending 6th January, 1988, are as follows:-

Geological consultants	2,000
Accomodation and travel	1,050
Assays	1,150
Consumables	250
Mapping and Drafting	395
Helicopter Hire	865
Airborne magnetic survey	4,750
Administration	1,569
	<hr/>
	\$12,029
	<hr/>

11

APPENDIX 1

MT. RINGWOOD PROSPECT, N.T.

SAMPLE LOGS

12

Mt. Ringwood Prospect, N.T

Traverse No.2

<u>Sample No.</u>	<u>Coords</u>	<u>Au</u> <u>gm/tonne</u>	<u>As</u> <u>ppm</u>	<u>Description</u>
108881	84E	<0.02	6	-quartz float
108882	150E	<0.02	46	-rocks and soils
108883	172E	<0.02	20	-rocks and soils
108884	264E	<0.02	880	-limonitic chert float
108885	284E	<0.02	780	-silicified, limonitic shear in g, wacke
108886	294E	<0.02	320	-limonitic chert float
108887	300E	<0.02	72	-sheared g, wacke
108888	344E	<0.02	4	-limonitic chert and sheared g, wacke
108889	384E	<0.02	27	-siltstone
108890	400E	<0.02	10	-thin quartz vein
108891	440E	<0.02	<2	-quartz float
108892	474E	<0.02	8	-thin quartz vein
108893	500E	<0.02	12	-limonitic quartz float
108894	550E	<0.02	20	-rocks and soils
108895	600E	<0.02	10	-quartz float
108896	650E	<0.02	4	-quartz float
108897	660E	<0.02	14	-thin quartz vein in dolerite
108898	680E	<0.02	10	-quartz float
108899	760E	<0.02	20	-quartz float
108900	780E	<0.02	46	-quartz outcrop
55761	790E	<0.02	8	-quartz outcrop

13

Mt. Ringwood Prospect, N.T

Traverse No.3

<u>Sample No.</u>	<u>Coords</u>	<u>Au</u> <u>gm/tonne</u>	<u>As</u> <u>ppm</u>	<u>Description</u>
55762	00E	<0.02	4	-quartz float
55763	76E	<0.02	<2	-siltstone float
55764	150E	<0.02	12	-rocks and soils
55765	300E	<0.02	10	-rocks and soils
55766	364E	<0.02	10	-thin quartz vein
55767	420E	<0.02	2	-quartz outcrop
55768	450E	<0.02	10	-quartz float
55769	550E	<0.02	8	-quartz outcrop
55770	560E	<0.02	2	-quartz float

14

Mt. Ringwood Prospect, N.T

Traverse No.7

<u>Sample No.</u>	<u>Coords</u>	<u>Au</u> <u>gm/tonne</u>	<u>As</u> <u>ppm</u>	<u>Description</u>
108820	20E	<0.02	12	-G'wacke,qtz stringers
108821	50E	<0.02	100	-quartz float
108822	82E	<0.02	8	-shale
108823	82E	<0.02	6	-quartz float
108824	134E	<0.02	4	-quartz
108825	168E	<0.02	32	-ferrug. shales
108826	190E	<0.02	8	-quartz float
108827	224E	<0.02	6	-G,wacke,qtz stringers
108828	236E	<0.02	<2	-quartz outcrop
108829	260E	<0.02	6	-G,wacke,limonitic

51

Mt. Ringwood Prospect, N.T

Traverse No.9

<u>Sample No.</u>	<u>Coords</u>	<u>Au</u> <u>gm/tonne</u>	<u>As</u> <u>ppm</u>	<u>Description</u>
108846	50E	<0.02	42	-rocks and soils
108847	100E	<0.02	38	-rocks and soils
108848	110E	<0.02	12	-quartz outcrop
108849	150E	<0.02	140	-rocks and soils
108850	200E	0.18 & 0.12	190	-G,wacke, silicified
108851	228E	<0.02	340	-quartz, limonitic
108852	258E	<0.02	130	-G,wacke, silicified
108853	300E	<0.02	34	-quartz outcrop
108854	320E	3.20 & 3.00	6100	-pyritic banded silt- stone
108855	336E	2.60 & 2.80	1800	-G,wacke, limonitic
108856	380E	0.02	64	-BIF float
108857	440E	0.02	150	-G,wacke, limonitic
108858	480E	<0.02	160	-rocks and soils
108859	544E	<0.02	18	-rocks and soils
108860	582E	<0.02	2	-quartz outcrop
108861	624E	<0.02	10	-black shale
108862	700E	<0.02	28	-quartz float
108863	772E	<0.02	24	-limonitic shales
108864	835E	<0.02	<2	-quartz float

16

Mt. Ringwood Prospect, N.T

Traverse No. 11

<u>Sample No.</u>	<u>Coords</u>	<u>Au</u> <u>gm/tonne</u>	<u>As</u> <u>ppm</u>	<u>Description</u>
108801	22E	<0.02	16	-quartz float
108802	50E	<0.02	16	-quartz
108803	74E	0.02	22	-quartz
108804	124E	<0.02	18	-Fe. shale
108805	144E	<0.02	4	-quartz float
108806	162E	<0.02	4	-quartz float
108807	182E	<0.02	6	-quartz float
108808	200E(20mN)	<0.02	<2	-quartz
108809	200E(50mN)	<0.02	<2	-quartz float
108810	250E	<0.02	10	-quartz float
108811	275E	<0.02	12	-quartz float
108812	300E	0.02	88	-quartz
108813	300E(10mN)	<0.02	120	-quartz
108814	308E	<0.02	20	-quartz
108815	338E	<0.02	28	-pyritic shale
108816	358E	<0.02	4	-quartz float
108817	390E	<0.02	8	-quartz float
108818	474E	<0.02	2	-quartz
108819	530E	<0.02	4	-quartz

17

Mt. Ringwood Prospect, N.T

Traverse No.12

<u>Sample No.</u>	<u>Coords</u>	<u>Au</u> <u>gm/tonne</u>	<u>As</u> <u>ppm</u>	<u>Description</u>
108865	00E	<0.02	74	-rocks and soils
108866	20E	<0.02	10	-G,wacke with quartz stringers
108867	32E	<0.02	4	-quartz float
108868	100E	<0.02	64	-quartz float
108869	125E	<0.02	40	-quartz float
109870	154E	<0.02	120	-quartz float
108871	170E	<0.02	370	-quartz outcrop
108872	250E	<0.02	32	-rocks and soils
108873	270E	<0.02	12	-stream sediments
108874	360E	<0.02	20	-stream sediments
108875	400E	<0.02	10	-rocks and soils
108876	480E	<0.02	72	-quartz float
108877	500E	<0.02	36	-rocks and soils
108878	575E	<0.02	26	-rocks and soils
108879	638E	<0.02	10	-thin quartz vein
108880	1000E	0.32 & 0.40	100	-quartz float

18

Mt. Ringwood Prospect, N.T

Traverse No.16

<u>Sample No.</u>	<u>Coords</u>	<u>Au</u> <u>gm/tonne</u>	<u>As</u> <u>ppm</u>	<u>Description</u>
108830	62W	<0.02	130	-rocks and soils
108831	100W	<0.02	98	-rocks and soils
108832	114W	<0.02	20	-quartz float
108833	150W	<0.02	74	-rocks and soils
108834	175W	<0.02	6	-quartz float
108835	205W	<0.02	1100	-G,wacke with limoni- tic qtz stringers
108836	222W	<0.02	340	-silicified g'wacke with pyritic quartz stringers
108837	234W	<0.02	270	-G,wacke with qtz stringers
108838	260W	<0.02	350	-rocks and soils
108839	300W	<0.02	76	-rocks and soils
109840	350W	<0.02	60	-rocks and soils
108841	400W	<0.02	78	-rocks and soils
108842	450W	<0.02	84	-rocks and soils
108843	500W	<0.02	12	-quartz outcrop
108844	550W	<0.02	70	-rocks and soils
108845	600W	<0.02	84	-rocks and soils



MT. RINGWOOD PROSPECT : EL 5013, 5014, 5121

SCALE: 1:25,000





ANALYTICAL SERVICES (WA) PTY. LTD.

Reference Number 36698

13 DEC., 1987

Order Number A ROMANOFF

Auridiam Consolidated

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2nd Floor 23 Barrack Street

PERTH 6000

Analysis of Mineral Samples

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Analysed By :  
ANALYTICAL SERVICES (WA) PTY LTD  
19 Augusta St  
WILLETTON WA 6155  
Telephone 354 1888  
Telex AA 94767  
Facsimile 457 2569

Authorised By : T.K.Chan

A SUBSIDIARY OF SHEEN ANALYTICAL SERVICES LTD.

21



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Order No A ROMANOFF

Page 1

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SAMPLE NUMBER	AU A ppm	AU A1 ppm	AS ppm
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55761	<0.02		8
55762	<0.02		4
55763	<0.02		< 2
55764	<0.02		12
55765	<0.02		10
55766	<0.02		10
55767	<0.02		2
55768	<0.02		10
55769	<0.02		8
55770	<0.02		2

55771	0.40	0.34	860
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108801	<0.02		16
108802	<0.02		16
108803	0.02		22
108804	<0.02		18
108805	<0.02		4
108806	<0.02		4
108807	<0.02		6
108808	<0.02		< 2
108809	<0.02		< 2

108809	DUP	<0.02	< 2
108810		<0.02	10
108811		<0.02	12
108812		0.02	88
108813		<0.02	120
108814		<0.02	20
108815		<0.02	28
108816		<0.02	4
108817		<0.02	8
108818		<0.02	2

108819		<0.02	4
108820		<0.02	12
108821		<0.02	100
108822		<0.02	8
108823		<0.02	6
108824		<0.02	4
108825		<0.02	32
108826		<0.02	8
108827		<0.02	6
108828		<0.02	< 2



REFERENCE NUMBER 36698

Order No A ROMANOFF

Page 2

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SAMPLE NUMBER	Au A ppm	Au Al ppm	As ppm
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108829	<0.02		6
108829	DUP <0.02		6
108830	<0.02		130
108831	<0.02		98
108832	<0.02		20
108833	<0.02		74
108834	<0.02		6
108835	<0.02		1100
108836	<0.02		340
108837	<0.02		270

108838	<0.02		350
108839	<0.02		76
108840	<0.02		60
108841	<0.02		78
108842	<0.02		84
108843	<0.02		12
108844	<0.02		70
108845	<0.02		84
108846	<0.02		42
108847	<0.02		38

108848	<0.02		12
108849	<0.02		140
108849	DUP <0.02		140
108850	0.18	0.12	190
108851	<0.02		340
108852	<0.02		130
108853	<0.02		34
108854	3.2	3.0	6100
108855	2.6	2.8	1800
108856	0.02		64

108857	0.02		150
108858	<0.02		160
108859	<0.02		18
108860	<0.02		2
108861	<0.02		10
108862	<0.02		28
108863	<0.02		24
108864	<0.02		< 2
108865	<0.02		74
108866	<0.02		10



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REFERENCE NUMBER 36698

Order No A ROMANOFF

Page 3

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SAMPLE NUMBER	Au A ppm	Au A1 ppm	As ppm
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108867	<0.02		4
108868	<0.02		24
108869	<0.02		40
108869	DUP		40
108870	<0.02		120
108871	<0.02		370
108872	<0.02		32
108873	<0.02		12
108874	<0.02		20
108875	<0.02		10

108876	<0.02		72
108877	<0.02		36
108878	<0.02		26
108879	<0.02		10
108880	0.32	0.40	100
108881	<0.02		6
108882	<0.02		46
108883	<0.02		20
108884	<0.02		880
108885	<0.02		780

108886	<0.02		320
108887	<0.02		72
108888	<0.02		4
108889	<0.02		26
108889	DUP		28
108890	<0.02		10
108891	<0.02	<	2
108892	<0.02		8
108893	<0.02		12
108894	<0.02		20

108895	<0.02		10
108896	<0.02		4
108897	<0.02		14
108898	<0.02		10
108899	<0.02		20
108900	<0.02	<0.02	46



24

REFERENCE NUMBER 36698

Order No A ROMANOFF

PAGE 4

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## Sample Preparation

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The samples have been sorted and dried. Primary preparation has been by hammer milling the whole sample. The samples have been split to obtain a 100 gm sub-fraction which has then been pulverised in a Ring Pulveriser.

## Sample Analysis

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AU A AU A1

have BEEN DETERMINED BY SUPA 50 AA METHOD.

APPROXIMATELY 50 gm OF SAMPLE HAS BEEN WEIGHED AND DIGESTED WITH AQUA-REGIA.

GOLD HAS BEEN EXTRACTED INTO AN ORGANIC SOLVENT AND DETERMINED BY

ATOMIC ABSORPTION SPECTROPHOTOMETRY

As

has BEEN BROUGHT INTO SOLUTION WITH A SINGLE ACID DIGEST.

THIS DIGEST PROCEDURE MAY NOT EXTRACT ALL OF THE ELEMENT OF INTEREST.

THE DIGEST HAS BEEN ANALYSED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROPHOTOMETRY.

## Sample Storage

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Sample pulps and residues will be stored free of charge for

ONE MONTH after reporting.

Samples are then Palletised, and a fee of \$1.00 per day per Pallet required is levied.

25

(AS)

ANALYTICAL SERVICES (W.A.) PTY. LTD.

REFERENCE NUMBER 36098

Order No A ROMANOFF

Page 1

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SAMPLE NUMBER	AU A ppm	AU A1 ppm	AS ppm	
55761	<0.02		8	TRAY 2 CONT
55762	<0.02		4	TRAY 3
55763	<0.02		< 2	
55764	<0.02		12	
55765	<0.02		10	
55766	<0.02		10	
55767	<0.02		2	
55768	<0.02		10	
55769	<0.02		8	
55770	<0.02		2	

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SAMPLE NUMBER	AU A ppm	AU A1 ppm	AS ppm	
55771	0.40	0.34	860	EXPLORATION PROSPECT.
108801	<0.02		16	TRAY 11
108802	<0.02		16	
108803	0.02		22	
108804	<0.02		18	
108805	<0.02		4	
108806	<0.02		4	
108807	<0.02		6	
108808	<0.02		< 2	
108809	<0.02		< 2	
108809	DUP		< 2	
108810	<0.02		10	
108811	<0.02		12	
108812	0.02		88	
108813	<0.02		120	
108814	<0.02		20	
108815	<0.02		28	
108816	<0.02		4	
108817	<0.02		8	
108818	<0.02		2	

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108819	<0.02		4
108820	<0.02		12
108821	<0.02		100
108822	<0.02		8
108823	<0.02		6
108824	<0.02		4
108825	<0.02		32
108826	<0.02		8
108827	<0.02		6
108828	<0.02		< 2

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ANALYTICAL SERVICES (WA) PTY LTD.

REFERENCE NUMBER 36698

Order No A ROMANOFF

Page 2

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SAMPLE NUMBER	Au A ppm	Au A1 ppm	As ppm
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108829 &lt;0.02 6

108829 DUP &lt;0.02 6

108830 &lt;0.02 130

TRAV 16

108831 &lt;0.02 98

108832 &lt;0.02 20

108833 &lt;0.02 74

108834 &lt;0.02 6

108835 &lt;0.02 1100

108836 &lt;0.02 340

108837 &lt;0.02 270

108838 &lt;0.02 350

108839 &lt;0.02 76

108840 &lt;0.02 60

108841 &lt;0.02 78

108842 &lt;0.02 84

108843 &lt;0.02 12

108844 &lt;0.02 70

108845 &lt;0.02 84

108846 &lt;0.02 42

TRAV 9

108847 &lt;0.02 38

108848 &lt;0.02 12

108849 &lt;0.02 140

108849 DUP &lt;0.02 140

108850 0.18 0.12 190

108851 &lt;0.02 340

108852 &lt;0.02 130

108853 &lt;0.02 34

108854 3.2 3.0 6100

108855 2.6 2.8 1800

108856 0.02 64

108857 0.02 150

108858 &lt;0.02 160

108859 &lt;0.02 18

108860 &lt;0.02 2

108861 &lt;0.02 10

108862 &lt;0.02 28

108863 &lt;0.02 24

108864 &lt;0.02 &lt; 2

108865 &lt;0.02 74

TRAV 12

108866 &lt;0.02 10

(AS)

ANALYTICAL SERVICES (W.A.) PTY. LTD.

REFERENCE NUMBER 36698

Order No A ROMANOFF

Page 3

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SAMPLE NUMBER	Au A ppm	Au A1 ppm	As ppm
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108867	<0.02		4
108868	<0.02		24
108869	<0.02		40
108869 DUP	<0.02		40
108870	<0.02		120
108871	<0.02		370
108872	<0.02		32
108873	<0.02		12
108874	<0.02		20
108875	<0.02		10

12 CONT.

108876	<0.02		72
108877	<0.02		36
108878	<0.02		26
108879	<0.02		10
108880	0.32	0.40	100

108881	<0.02		6
108882	<0.02		46
108883	<0.02		20
108884	<0.02		880
108885	<0.02		780

724V 2

108886	<0.02		320
108887	<0.02		72
108888	<0.02		4
108889	<0.02		26
108889 DUP	<0.02		28
108890	<0.02		10
108891	<0.02	<	2
108892	<0.02		8
108893	<0.02		12
108894	<0.02		20

108895	<0.02		10
108896	<0.02		4
108897	<0.02		14
108898	<0.02		10
108899	<0.02		20
108900	<0.02	<0.02	46