



Department of Energy  
and Minerals

PART 1: REG

Schedule 1

Mineral Resources Development Act 1990; Section 111  
Mineral Resources (Titles) Regulations 1991, Regulation 11

AFDIS REF. ID

~~24244~~ 29248

EL. 3380

JUN 95

SUMMARY OF OPERATIONS AND EXPENDITURE BY TITLE

Title (Type and Number) <b>EL. 3380</b>		Return covering the six month period	
If joint reporting has been approved, list all related titles.		from	<b>21.1.12.94</b>
		to	<b>21.1.6.95</b>
		Operation Name (optional): <b>Lauriston</b>	
		<b>Taradale</b>	
		Is this anticipated to be the final return for this title? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Location of Operation (Town name)	1:100 000 AMG Map Numbers	Exploration Manager	
<b>Malmsbury</b>		<b>Eureka Gold Mines</b>	
		Name:	
		Company:	<b>Eureka Goldmines</b>
		Address:	<b>P.O. Box 1</b>
			<b>Chewton</b>
			<b>Vic</b>
		State:	Postcode: <b>3451</b>
		Phone: <b>04 723411</b>	Fax: <b>054 705410</b>

Summary of results

A letter dated 15<sup>th</sup> Aug 95 following several requests for information has not been acknowledged (Copy enclosed.) We understand that Eureka has since withdrawn from the project. Accordingly we are lodging a nil return, but if new information becomes available an amendment will be lodged.

Proposed work program for next 6 months. We now have advice that we need to obtain a planning permit to operate on Crown land. The necessary application has been lodged. As soon as this is granted we will resume the examination of potentially viable trends. This will include drilling as before.

N.B. If space is insufficient for any of the above answers, attach additional page(s).

# SUMMARY OF OPERATIONS AND EXPENDITURE

N.B. Expenditure is to be reported on adjacent page, under the categories listed below:

## Title Number (indicate title type 'EL', 'MIN' etc. and number at head of column)

**Office Studies** (Specify: report preparation; literature survey; computer modelling; review of data; etc.)

Not Known

**Ground Exploration Survey** (Specify by title number: survey type; line km; number and type of samples; etc.)

Nil

**Airborne Exploration Surveys** (Specify: survey type; line km; etc.)

Nil

**Remote Sensing** (Specify)

Nil

**Drilling** (Specify by title number: method; number of holes; metres; etc.)

Nil

**Other Operations** (Specify by title number: ditchwitching; costeaning; laboratory analyses; etc.)

Nil

**Rehabilitation Undertaken** (Specify)

Nil

**Other Costs** (Specify: administration; vehicles; etc.)

Administration

\$ 10,000

**TOTAL EXPENDITURE (by Title)**

\$ 10,000

Signature of holder: \_\_\_\_\_

*JL Booth*

EXPENDITURE (by Title)	
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[illegible]

*N.B. If more than 8 titles are being jointly reported, duplicate these sheets and attach.*

## PART 2 : RECORDS AND RETURNS - EXPLORATION LICENCES

### Mineral Resources Development Act 1990; Section 116

### Mineral Resources (Titles) Regulations 1991, Regulation 216(2)

#### TECHNICAL REPORTING REQUIREMENTS

The following data is required on the anniversary of each title, on relinquishment of any portion(s) of a title and on termination of a title.

1. A complete record of all geological, geophysical, geochemical and other technical investigations with relevant maps showing locations of surveys.
2. A complete record of all drill holes and excavations with logs and relevant maps showing locations.
3. Details of any material tested along with assay results.
4. A summary of any ore resource/reserves identified in a form as recommended by the Australasian Institute of Mining and Metallurgy.
5. Any interpretations formed as a result of surveys or activities undertaken.
6. All maps and sections are to be related to the Australian Map Grid and the National Topographic Map Series.

List all report(s), separate plans, transparencies, magnetic media or other data submitted during the six month period covered by this return. (Attach additional sheets if necessary).

*N.B. All items are to indicate authorship, title or description, date, operator and/or contractor and/or processor, material type and format, and identifying tag or number, as appropriate.*

I certify that the information supplied in this report is a true statement of the operations carried out and moneys expended on the abovementioned Exploration Licence(s) during the period specified as required under the Mineral Resources Development Act, 1990 and the Regulations thereunder.

DATED this 31<sup>st</sup> day of October 19 95

Signature of holder or agent P. Booth

# Albert Booth

*Civil Engineer & Contractor*

OFFICE: 34 Swan Street, Richmond. Vic. 3121

Telephone: 61 3 9428 8713

Fax: 61 3 9428 0838

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PO Box 2308V  
MELBOURNE. VIC. 3001

15 August, 1995

Fax (02) 241 1545

Ms. Maria Pearson,  
Director,  
Nova Pacific Capital Limited,  
Level 4,  
111 Harrington Street,  
SYDNEY. NSW. 2000

Dear Ms. Pearson,

Re: **EL 3380 AND MIN 4853**

Please forward, by return, full particulars of all reportable activity, including expenditure as per schedule 15 for the above tenements for the period 22nd December, 1994 to 22nd June, 1995.

Yours faithfully,



**A.L. BOOTH**

**FAXED**  
15-8-95



Department of Energy  
and Minerals

PART 1:

Schedi

Mineral Resources Development Act 1990; Sec  
Mineral Resources (Titles) Regulations 1991, R

GED 15 REF-10  
21266

EL 3380 MRC 310 Rec/14

SUMMARY OF OPERATIONS AND EXPENDITURE BY TITLE

Title (Type and Number)	EL 3380
If joint reporting has been approved, list all related titles.	MRC 3110

Return covering the six month period	
from	21 / 6 / 94
to	21 / 12 / 94
Operation Name (optional):	
Is this anticipated to be the final return for this title? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Locality of Operation (Town name)	1:100 000 AMG Map Numbers
TARADALE - MAHMSBURG	263 500 E
	5 880 000 N

Exploration Manager	
Name:	DAVID ARGYLE
Company:	EUREKA GOLD MINES NL
Address:	LEVEL 3, 54-58 PARK ST SYDNEY NSW
State:	NSW
Postcode:	2000
Phone:	(02) 282-8089
Fax:	(02) 267-2150

Summary of results

- Drill programme finished consisting of 17 RC holes. Two RC holes ended in diamond tails. Total drilling = 1682.1m ± 1602m RC ± 80.1m diamond.
  - Removed old nested sheeting iron, wood & rubbish from flora & faunal reserve on EL 3380 & MRC 3110.
  - Entered drill data into "Micromine" & produced 3D generated database
  - All new drill collars surveyed along ± old collars found. (Total of 27 collars & main shaft)
  - Preliminary report on possible bulk sampling sites & method.
- Proposed work program for next 6 months.
- Follow-up on possible bulk sampling - costs & requirements.
  - rehabilitation of drill pads & removal of RC sample bags
  - Further metallurgical testing on fresh drill core & chips
  - Resource calculation based on drill results
  - Sampling/mapping of Panorama/Missing link workings.

NB: If space is insufficient for any of the above answers, attach additional page(s).

## SUMMARY OF OPERATIONS AND EXPENDITURE

N.B. Expenditure is to be reported on adjacent page, under the categories listed below:

### Title Number (indicate title type 'EL', 'MIN' etc. and number at head of column)

**Office Studies** (Specify: report preparation; literature survey; computer modelling; review of data; etc.)

**Ground Exploration Survey** (Specify by title number: survey type; line km; number and type of samples; etc.)

SURVEY OF DRILL COLLARS

**Airborne Exploration Surveys** (Specify: survey type; line km; etc.)

**Remote Sensing** (Specify)

**Drilling** (Specify by title number: method; number of holes; metres; etc.)

17 RC DRILL HOLES FOR 1602m

2 DDH (TAILS TO 2 RC HOLES) FOR 80.1m.

**Other Operations** (Specify by title number: ditchwitching; costeaning; laboratory analyses; etc.).

EARTHWORKS

ASSAYING

DIAMOND INDUSTRIAL

**Rehabilitation Undertaken** (Specify)

**Other Costs** (Specify: administration; vehicles; etc.)

GEOLOGICAL CONSULTANTS/ FIELD ASSISTANTS

DRILLING SUPPLYS

ADMINISTRATION

### TOTAL EXPENDITURE (by Title)

Signature of holder:

*David Arzyle*

# EXPENDITURE (by Title)

EL 3380							
\$ 3,150.00							
134,043.07							
\$ 2,025.00							
\$ 8,045.00							
\$ 1,660.00							
\$ 22,678.36							
\$ 2,359.70							
\$ 7,500.00							
\$18,461.13	\$	\$	\$	\$	\$	\$	\$

N.B. If more than 8 titles are being jointly reported, duplicate these sheets and attach.



## PART 2: RECORDS AND RETURNS - EXPLORATION LICENCES

### Mineral Resources Development Act 1990; Section 116 Mineral Resources (Titles) Regulations 1991, Regulation 216(2)

#### TECHNICAL REPORTING REQUIREMENTS

The following data is required on the anniversary of each title, on relinquishment of any portion(s) of a title and on termination of a title.

1. A complete record of all geological, geophysical, geochemical and other technical investigations with relevant maps showing locations of surveys.
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3. Details of any material tested along with assay results.
4. A summary of any ore resource/reserves identified in a form as recommended by the Australasian Institute of Mining and Metallurgy.
5. Any interpretations formed as a result of surveys or activities undertaken.
6. All maps and sections are to be related to the Australian Map Grid and the National Topographic Map Series.

List all report(s), separate plans, transparencies, magnetic media or other data submitted during the six mo period covered by this return. (Attach additional sheets if necessary).

- Annual Report for EL 3380 for the period ending 21<sup>st</sup> Dec 1994 ... included in appendices of this report are.

- Metallurgy International report on "Spring Gully tailings & Belltopper oxide ore Preliminary metallurgical assessment"

- Metallurgy International report on Belltopper oxide ore "Effect of Grind size on cyanidation"

N.B. All items are to indicate authorship, title or description, date, operator and/or contractor and/or processor, material type and format, and identifying tag or number, as appropriate.

I certify that the information supplied in this report is a true statement of the operations carried out and moneys expended on the abovementioned Exploration Licence(s) during the period specified as required under the Mineral Resources Development Act, 1990 and the Regulations thereunder.

DATED this thirtieth day of January 19 95

Signature of holder or agent David Doyle



Department of Energy  
and Minerals

PART 1: R

Schedule

Mineral Resources Development Act 1990; Section  
Mineral Resources (Titles) Regulations 1991, Regulation 10

GE/15 REF-10

20766

EL 3380

June 1994

SUMMARY OF OPERATIONS AND EXPENDITURE BY TITLE

Title (Type and Number) <b>E.L. 3380</b>		Return covering the six month period	
If joint reporting has been approved, list all related titles.		from	<b>21/12/93</b>
	<b>N/A</b>	to	<b>21/6/94</b>
		Operation Name (optional): <b>Lurraston</b>	
		<b>Taradale</b>	
		Is this anticipated to be the final return for this title? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Locality of Operation (Town name)	1:100 000 AMG Map Numbers	Exploration Manager
<b>Malmesbury</b>		<b>Charlotte Hall</b>
		Name:
		Company: <b>Eureka Goldmines</b>
		Address: <b>P.O. Box 1</b>
		<b>Chewton</b>
		<b>Vic</b>
		State: Postcode: <b>3451</b>
		Phone: <b>054 723411</b> Fax: <b>054 705410</b>

Summary of results

**See attached**

Proposed work program for next 6 months.

**See attached**

**SUMMARY OF OPERATIONS AND EXPENDITURE**

N.B. Expenditure is to be reported on adjacent page, under the categories listed below:

**Title Number (indicate title type 'EL', 'MIN' etc. and number at head of column)**

**Office Studies** (Specify: report preparation; literature survey; computer modelling; review of data; etc.)

GEOLOGICAL \$5000-00  
ENGINEERING \$5000-00

**Ground Exploration Survey** (Specify by title number: survey type; line km; number and type of samples; etc.)

GEOLOGICAL \$1775.28

**Airborne Exploration Surveys** (Specify: survey type; line km; etc.)

NIL

**Remote Sensing** (Specify)

NIL

**Drilling** (Specify by title number: method; number of holes; metres; etc.)

Preparation of program \$1495.00

**Other Operations** (Specify by title number: ditchwitching; costeaning; laboratory analyses; etc.).

metalogical Testing \$6038.55

**Rehabilitation Undertaken** (Specify)

NIL

**Other Costs** (Specify: administration; vehicles; etc.)

Administration - \$19666-67

**TOTAL EXPENDITURE (by Title)**

\$38975.50

Signature of holder: \_\_\_\_\_

C. H. Booth

EXPENDITURE (by Title)							
\$	\$	\$	\$	\$	\$	\$	\$

*N.B. If more than 8 titles are being jointly reported, duplicate these sheets and attach.*

## PART 2: RECORDS AND RETURNS - EXPLORATION LICENCES

### Mineral Resources Development Act 1990; Section 116 Mineral Resources (Titles) Regulations 1991, Regulation 216(2)

#### TECHNICAL REPORTING REQUIREMENTS

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5. Any interpretations formed as a result of surveys or activities undertaken.
6. All maps and sections are to be related to the Australian Map Grid and the National Topographic Map Series.

List all report(s), separate plans, transparencies, magnetic media or other data submitted during the six month period covered by this return. (Attach additional sheets if necessary).

5/9/94

K. Webb

-5 SEP

N.B. All items are to indicate authorship, title or description, date, operator and/or contractor and/or processor, material type and format, and identifying tag or number, as appropriate.

I certify that the information supplied in this report is a true statement of the operations carried out and moneys expended on the abovementioned Exploration Licence(s) during the period specified as required under the Mineral Resources Development Act, 1990 and the Regulations thereunder.

DATED this 5<sup>th</sup> day of September 19 94

Signature of holder or agent

C. J. Booth

## SUMMARY OF RESULTS

Geological maps produced by Pittston Australasian Mineral Exploration Pty Ltd were appraised in conjunction with historical data, and then followed up with additional field mapping.

An exploration drilling proposal was written and submitted to the Victorian Mines Department. Work that was completed to aid in the design of the drill program included:

- Production of 1:2500 scale topographic plans on A0 sheets centred around Belltopper Hill
- Locating drill collars in relation to the local grid
- Data entry of all previous drilling in "Micromine"
- Production of preliminary drill cross sections and plans and interpretation
- Consultation with the DCNR on the Floral and Fauna Reserve status

Samples of the ore were submitted for preliminary metallurgical assessment to Metallurgy International. Test involved cyanidation tests which indicated 70-76% gold extraction and the effect of grind size on cyanidation.

## PROPOSED WORK PROGRAM FOR THE NEXT 6 MONTHS

An infill drill program will be undertaken, involving a proposed meterage totalling 2530m, which will consist of 240 meters of diamond drilling and 2290m of reverse circulation drilling. Longyear Australia will be approached to undertake the drilling and all assays will be sent Australian Laboratory Services, Bendigo. Result will be entered into Micromine. Old and new drill collars will be surveyed. Down hole surveys of the RC holes will also be undertaken. If drill results are favourable further metallurgical tests will proceed.

ref:CEH94\8

BTW:MPS:MALMS

14th September, 1992.

Mr J.O. Challender,  
Acting Director, Mineral Tenements,  
Department of Industry  
P O Box 173  
East Melbourne, Vic 3002.

Dear Mr Challender,

**EXPLORATION LICENCE NO 2548**

I refer to your letter of 28th August 1992, received in this office on 2nd September 1992, which awaited my return to Melbourne this morning. In that letter you advised that the attached expenditure schedule was not acceptable to the Department in its submitted format.

We attach therefore a completed Schedule 15 which hopefully will satisfy your requirements at this time. If you have any further queries on this matter please do not hesitate to contact me.

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'Bruce Walsham', with a horizontal line drawn underneath it.

BRUCE T. WALSHAM

Copy: Mr R. Nolte

## Part 1. Records and Returns Exploration Licences

## SCHEDULE 15

Mineral Resources Development Act 1990; Section 116,  
Mineral Resources (Titles) Regulations 1991, Regulation 216(2)

## SUMMARY OF OPERATIONS AND EXPENDITURE

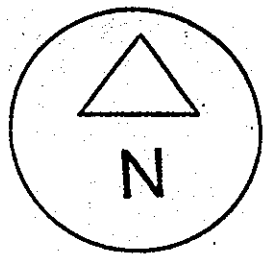
Licence No: <u>E.L. 2548</u>  Joint Reporting: <del>Yes</del> /No  List of Titles for joint reporting:	<input checked="" type="checkbox"/> 6 months <input type="checkbox"/> Annual <input type="checkbox"/> Partial Relinquishment <input type="checkbox"/> Final Period from <u>28/12/91</u> to <u>25/6/1992</u>
Locality <u>1:100 000 Map Nos.</u> <u>CASTLEMAINE</u> <u>ANG ZONE</u> <u>55H</u>	Full name and address of licence holder(s) Exploration Manager <u>Mr B.T. WALSHAM</u> <u>PITTSTON AUSTRALIAN MINERAL</u> <u>EXPLORATION PTY LTD</u> <u>9th FLOOR, 454 COLLINS ST</u> <u>MELBOURNE VIC 3000</u>
Summary of Results (attach additional page(s) if insufficient space).	
REPORT ALREADY SUBMITTED	
<div style="text-align: right; font-family: cursive;">           GEDIS REF-11)            9359            (copy)            EL3380.            EL 2548            JUN/92         </div>	
Proposed work program for next 6 months.	



**SUMMARY OF OPERATIONS AND EXPENDITURE****Page 2**

(If joint reporting on more than 4 licences duplicate this page)

	Expenditure by Licence			
	Lic.no	Lic.no	Lic.no	Lic.no
<b>Office Studies</b> (Specify : report preparation; literature survey; computer modelling; review of data; etc.)	EL 2548			
Review of Data Programmes	10,560			
Preparation - Literature Survey	42,884			
Other Geological Services including Core Logging, Cutting, Supervising, Liaison with Landowners, etc.				
<b>Ground Exploration Survey</b> (Specify by Lic. no: type; line km; no. of samples; etc.)	-			
<b>Airborne Exploration Surveys</b> (Specify: type; line km; etc.)	-			
<b>Remote Sensing</b> (Specify)	-			
<b>Drilling</b> (Specify by licence no: type, no of holes, metres; etc.)				
Diamond Drilling _ 450metres	71,964			
Core Storage, etc.	2,540			
<b>Other Operations</b> (Specify by licence no: ditchwitching, costeaning; laboratory analysis; etc.)				
Laboratory Analysis	2,052			
<b>Rehabilitation Undertaken</b> (Specify)				
Site Preparation and Rehabilitation	2,500			
Compensation	2,400			
<b>Other Costs</b> (Specify: administration; vehicles; etc.)				
Night Watchman	5,000			
Admin. and Vehicles	6,472			
Miscellaneous, Teles. etc.	259			
<b>TOTAL EXPENDITURE</b>	146,631			



# EXPLORATION LICENCE No. 2548

## MAPSHEET OF CASTLEMAINE

Total Area

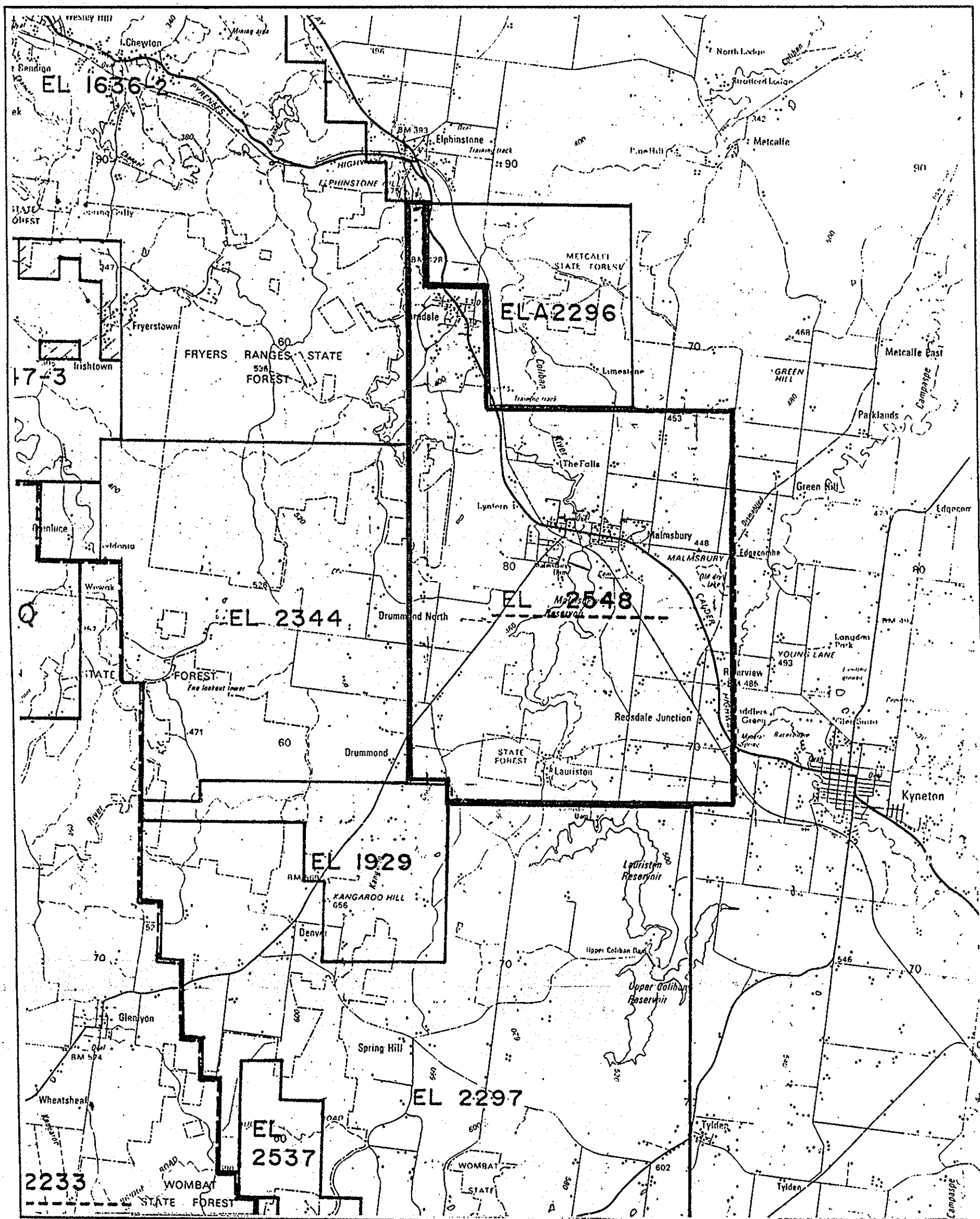
86.5 km<sup>2</sup>

Net Area

km<sup>2</sup>

SCALE 1:100,000

AMG ZONE 55H



LANDS OVER WHICH THIS LICENCE IS NOT EFFECTIVE BY EFFECT OF  
SECTION 514 (16) OF THE MINES ACT ARE NOT SHOWN ON THIS PLAN.

Drawn P.DAVIS.  
Date 28/5/1990