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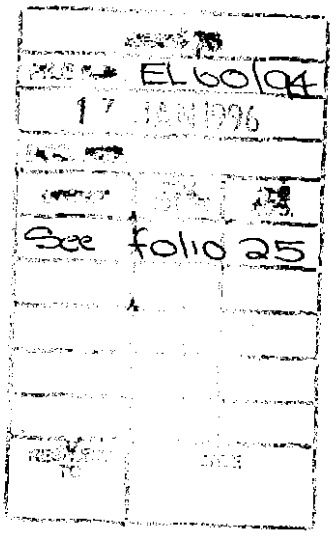

EL 60/94

GRANVILLE HARBOUR

RELINQUISHMENT REPORT

FEBRUARY 17 1995
to
JANUARY 10, 1996

LICENSEE: David Cameron Lane
PO Box 44
ZEEHAN TAS 7469

AUTHOR: David Lane

DATE OF REPORT: January 15, 1995

OPEN FILE

96-3826

RELINQUISHMENT REPORT EL 60/94
GRANVILLE HARBOUR 1995-96 - LANE D C

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1. LIST OF FIGURES

2. TENEMENT INFORMATION

EL 60/94 was issued to David Lane on February 17, 1995. A locality map showing the licence area and areas of interest is shown in Figure 1.

The Licence area comprises 33 square kilometres of Private Property, Crown Land and State Forest (Multiple Use Forest Land).

3. EXPLORATION PHILOSOPHY

My exploration philosophy is to search for small tonnage, high grade deposits, with emphasis placed on alternative targets and low environmental impact, labour intensive operations. Exploration is field based, as opposed to remote sensing.

In the area covered by EL 60/94, the emphasis was on the dimension stone potential of the white Heemskirk Granite, and potential tin-polymetallic sulphide skarn deposits.

4. SUMMARY OF WORK COMPLETED

4.1 *Dimension Stone*

Two reconnaissance surveys were carried out in the Tasman River area. The surveys failed to locate suitable dimension stone. All samples showed sericite/muscovite alteration of feldspars.

4.2 Big Rocky Creek Anomaly

A soil and rock sampling survey were completed. While the assay method (XRF ore analysis) was not really suitable for this type of survey, no anomalous Sn, As, WO_3, Cu or Zn values were detected. These samples could be analysed by techniques with lower detection limits (e.g. Neutron Activation Analysis).

5. DETAILS OF SURVEYS

5.1 Dimension Stone

Two reconnaissance surveys were carried out in the area between Tasman River and Amy Creek along the old Trial Harbour track and inland for a distance of about two kilometres.

The object of these surveys was to locate potential dimension stone quarry sites for trial excavations to be carried out.

A medium-course grained white (grey) biotite granite underlies most of this area. Aplitic dykes intrude the coarse grained granite. The granite has undergone extensive alteration and argillation in places. Tourmaline veins and nodules also occur.

Ten sites were sampled of essentially the same medium-coarse grained white biotite granite (Figure 2). All showed sericite/muscovite alteration of feldspars (identified with hand lens and microscope). This alteration of the feldspars would be a serious problem with dimension stone applications, producing pitting on polished surfaces (see Mason and Spry 1992).

5.2 Big Rocky Creek Anomaly

This area was prospected by CRAE and Geopeko in the early 1980's.

A reconnaissance soil and rock sampling survey was carried out.

This area lies in the Duck Creek-Healy Creek Synclinal Zone of the Tabberabberan Orogeny. Proterozoic Oonah Slates and Quartzites have been overlain by Tertiary basalt, which is now extensively weathered.

Rock outcrop is generally poor. Clastic ironstone was sampled from a cutting on the North Heemskirk Road. Limonite occurs in places, with goethite and bands of hematite. Soils grade from iron-poor fine-grained sandy soils of weathered quartzite, to iron-rich sandy clays.

For the reconnaissance survey, soils were sampled along an line of approximately north-south across

the most intense zone of the magnetic anomaly (see Figure 3).

XRF analysis did not detect anomalous values for Sn, As, WO_3, Zn or Cu. Results are included in Appendix 2. However, as this survey was carried out in late December, there was not time to analyse the samples by a more appropriate method. More meaningful data could be obtained by analysing by techniques with lower detection limits.

5.3 11,000 Anomaly

A reconnaissance survey was carried out to locate this anomaly. However, the area is swampy and was flooded and inaccessible when the survey was carried out. No sampling was carried out.

6. CONCLUSIONS

6.1 Due to the presence of the sericite/muscovite alteration of the feldspars in the white biotite granite in the Tasman River area, the potential of this granite as a dimension stone resource has been down-graded.

6.2 The cause of Big Rocky Creek magnetic anomaly appears to be deep. Costeaning would help determine the sequence over the anomaly. The area remains favourable for skarn mineralisation.

6.3 I have decided to relinquish EL 60/94 in order to better fulfil my work commitments with EL 59/94 at Mt Agnew.

7. REFERENCES

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7. APPENDICES

7.1 Figures

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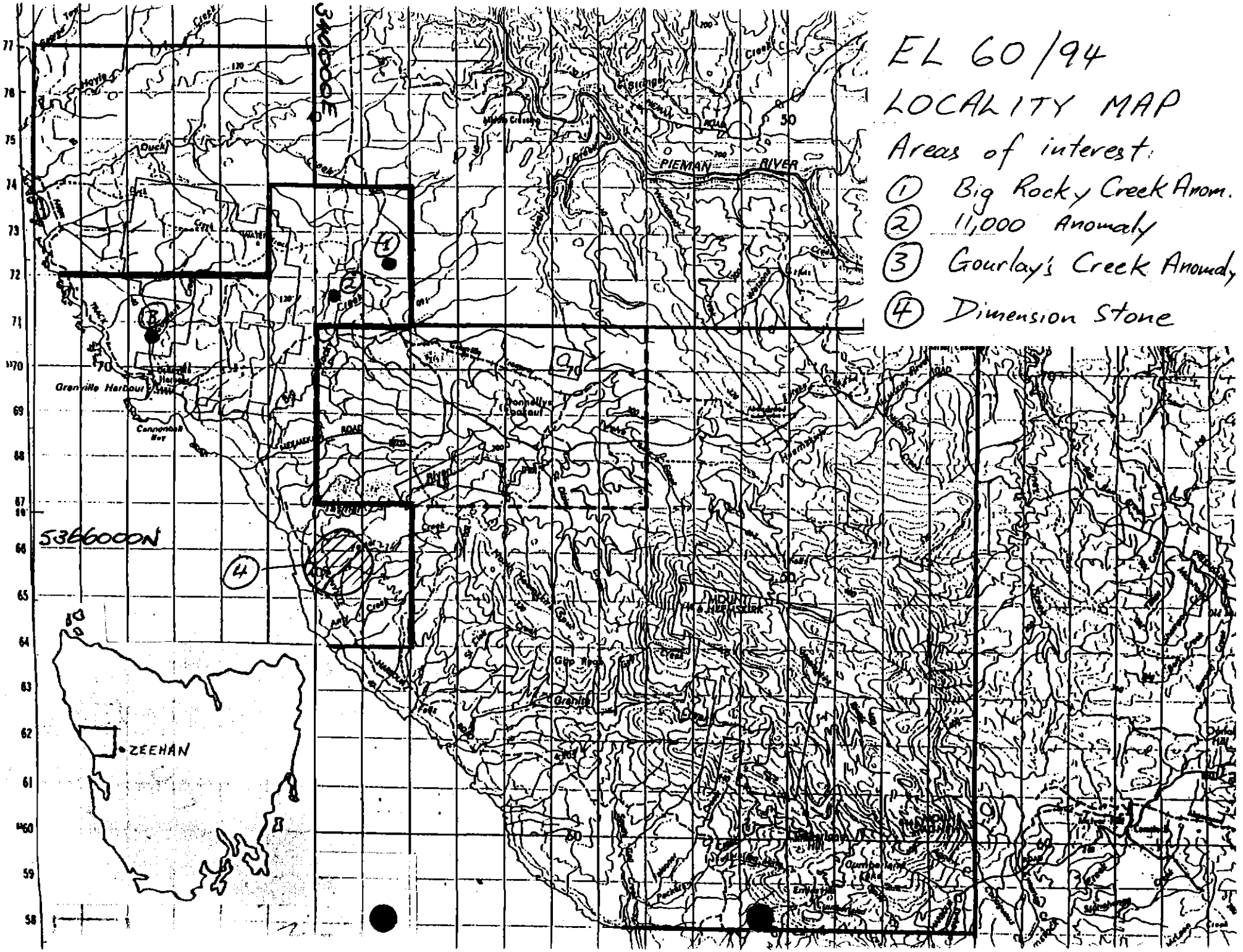

EL 60/94
LOCALITY MAP
Areas of interest.

1. Big Rocky Creek Anom.
2. 11,000 Anomaly
3. Gourlay's Creek Anomaly
4. Dimension Stone

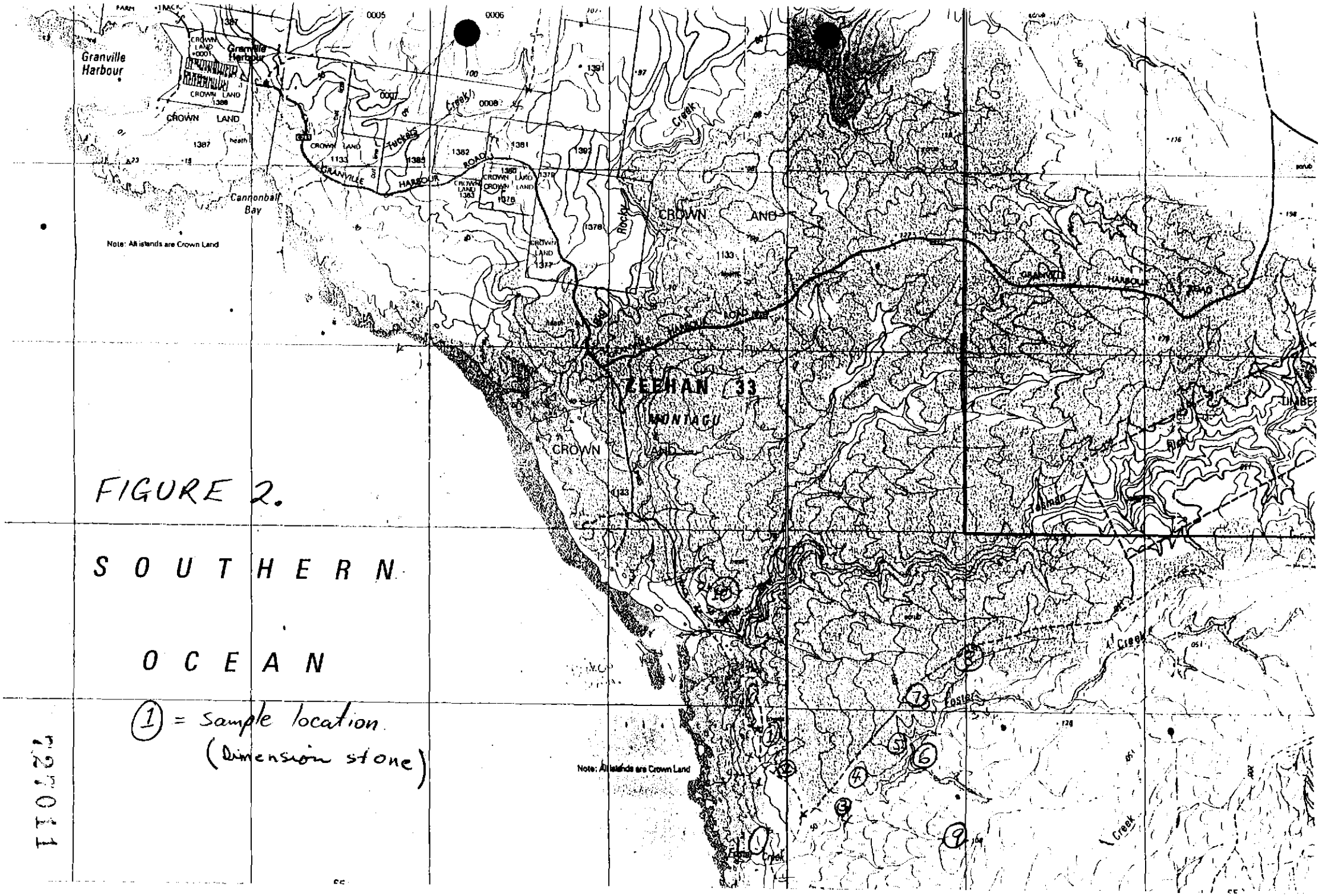

FIGURE 2.

SOUTHERN OCEAN

(1) = Sample location (dimension stone)

FIG 12

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FIGURE 3.
BIG ROCKY CREEK ANOMALY

Sample locations:

1. BRA001
2. BRA002
3. BRA003
4. BRA004
5. BRA005
6. BRA006 + BRA007

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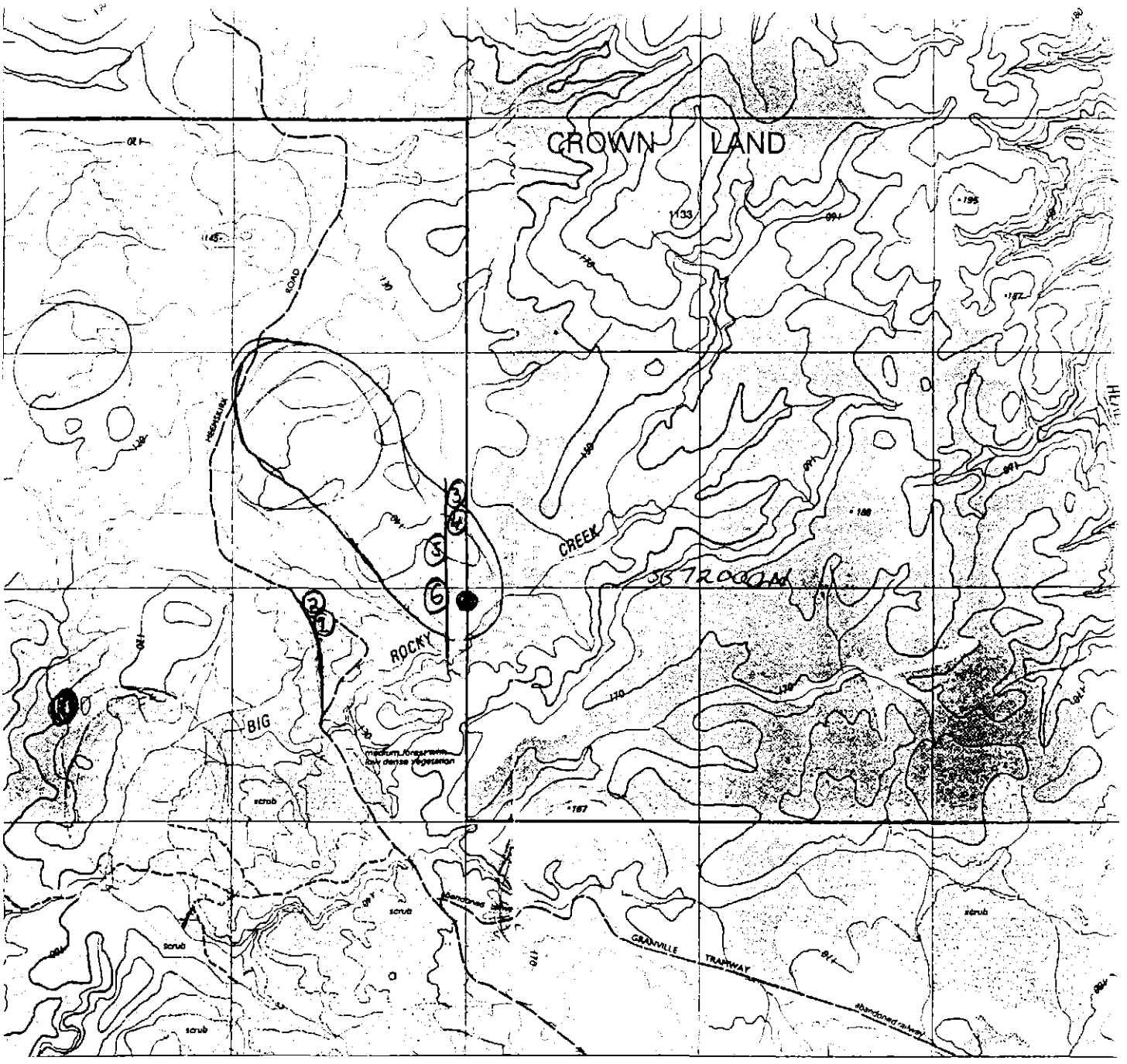

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7.2 Field Data Records

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DAVID LANE EXPLORATION

GEOCHEMICAL SAMPLING FIELD DATA RECORD

DATE 27/12/95

SURVEY Recon.

AREA Big Rocky Creek Anomaly

GRID _____ LINE N-S

LOCATION	SAMPLE No	SAMPLE TYPE	DEPTH	DESCRIPTION
	BRA 003	Soil		slate/quartzite gravel (to 5cm) (grey)
	BRA 004	Soil		(grey) sandy clay; quartzite fragments to 3cm.
	BRA 005	Soil		grey-brown sandy clay;
	BRA006	Soil.		brown clay; large pieces limonite? (to 10cm)
	BRA007	rock		limonite? in BRA006; incl. banded limonite

7.3 Assay Data

RENISON LIMITED
ACN 004 490 304
ANALYTICAL SERVICES
Renison Bell, Tasmania
P.O. Box 20, Zeehan, Tas. 7469
Tel. (004) 732732 Fax. (004) 732600

727016

Heemskirk Exploration

Attn: David Lane

	Sample Identification:	Sn %	As %	Fe %	S %	MgO %	Cu %	Mn %	WO3 %	Zn %
	AG1001	0.01	0.02	3.4	<0.1	0.1	0.01	0.02	0.01	0.01
X	AG1002	<0.01	<0.01	3.2	<0.1	0.2	<0.01	0.02	0.01	0.01
	AG1003	<0.01	0.01	4.3	<0.1	0.2	0.01	0.02	0.01	0.01
	AG1004	0.01	<0.01	4.0	<0.1	0.3	<0.01	0.04	<0.01	0.10
	AG1005	0.14	0.28	17.5	2.8	0.2	0.06	0.02	0.02	<0.01
	AG1006	0.01	<0.01	4.5	<0.1	0.3	<0.01	0.06	<0.01	0.24
	SWM004	0.70	0.01	10.3	5.2	0.3	0.02	0.02	0.02	0.47
X	SWM005	0.01	0.02	8.3	0.5	0.3	<0.01	0.02	0.01	0.01
	SWM006	0.90	<0.01	6.1	3.5	0.5	<0.01	0.03	0.01	0.02
X	BRA001	<0.01	<0.01	42.5	<0.1	<0.1	<0.01	0.09	0.01	<0.01
	BRA002	<0.01	<0.01	5.4	<0.1	0.1	<0.01	0.02	0.01	<0.01
	BRA003 -300µm	0.01	<0.01	1.3	<0.1	0.1	0.01	0.01	0.02	<0.01
	BRA004 -300µm	<0.01	0.02	1.6	<0.1	0.1	<0.01	0.01	0.01	<0.01
	BRA005 -300µm	<0.01	<0.01	12.0	0.1	0.2	<0.01	0.02	<0.01	<0.01
	BRA006 -300µm	<0.01	<0.01	13.5	<0.1	0.3	<0.01	0.35	<0.01	<0.01
	BRA007	<0.01	<0.01	47.7	0.2	<0.1	<0.01	0.76	0.01	<0.01
	Method:	B4	B4	B4	B4	B4	B4	B4	B4	B4
	Detection Limit:	0.01	0.01	0.1	0.1	0.1	0.01	0.01	0.01	0.01

X These samples relate to EL 59/94 and should not appear in this report.

Samples analysed as received.

Authorised Signatory: J. M. Bell Date: 3/1/96

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