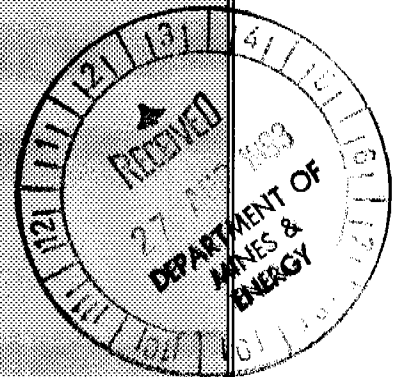


ZAPOPAN NL

EL 6063

WINNECKE CREEK
TANAMI REGION
NORTHERN TERRITORY

FIRST ANNUAL REPORT
FOR YEAR ENDING
26TH MARCH 1993



OPENFILE

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Author: A.C. Johnston
Date: February 1993
Ref: 93.107-ALM/H

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CONTENTS

	PAGE
1. INTRODUCTION	1
1.1 Location and Access	1
1.2 Scope of Report	1
1.3 Aboriginal Issues	1
2. GEOLOGICAL SETTING	3
2.1 Lithologies	3
2.2 Structure	3
3. RESULTS OF BLEG AND SILT SAMPLING	3
3.1 Introduction	3
3.2 Sampling Method and Analysis	4
3.3 BLEG Geochemistry	5
3.4 Silt Geochemistry	5
4. CONCLUSIONS AND RECOMMENDATIONS	6
5. FORWARD PROGRAM	6
6. EXPENDITURE	6

FIGURES

1. Location Plan
2. Tenement Plan

MAPS

- | | | |
|----|-------------------------------------|-----------|
| 1. | Reconnaissance Geology | 1:100,000 |
| 2. | BLEG and Silt Drainage Geochemistry | 1:100,000 |

APPENDICES

1. Analytical Results
-

1. INTRODUCTION

1.1 Location and Access

Exploration Licence 6063 was granted on 26th March, 1992 for a term of six years. Grant was made to Kintaro Resources Ltd (100%) and subsequently full interest was transferred to Zapopan NL.

The EL covers an area of approximately 1133 square kilometres, comprising 350 graticular blocks, and is located between 120-180 kilometres north-east of Tanami (Figure 1).

Access to EL 6063 is by way of the Tanami - Lajamanu Road which crosses the western part of the licence area (Figure 2).

1.2 Scope of Report

This report details the exploration program undertaken by Zapopan NL over EL 6063, during September and October 1992.

Due to the large area of EL 6063, it was decided to concentrate exploration in the northern part where there is abundant outcrop and drainage systems are well developed. It was considered that a BLEG stream sediment sampling program together with reconnaissance rock chip sampling and geological mapping would be able to quickly and efficiently scan the area. The program was confined to the area defined by the longitudinal references 130° 31'00"E and 130° 35'00"E. This report discusses the results and makes recommendations for future exploration.

1.3 Aboriginal Issues

In accordance with the Exploration Agreement with the Central Land Council, an anthropological survey of the proposed exploration area was carried out. Five sites of significance were outlined by the Traditional Owners and no work was undertaken in these areas.

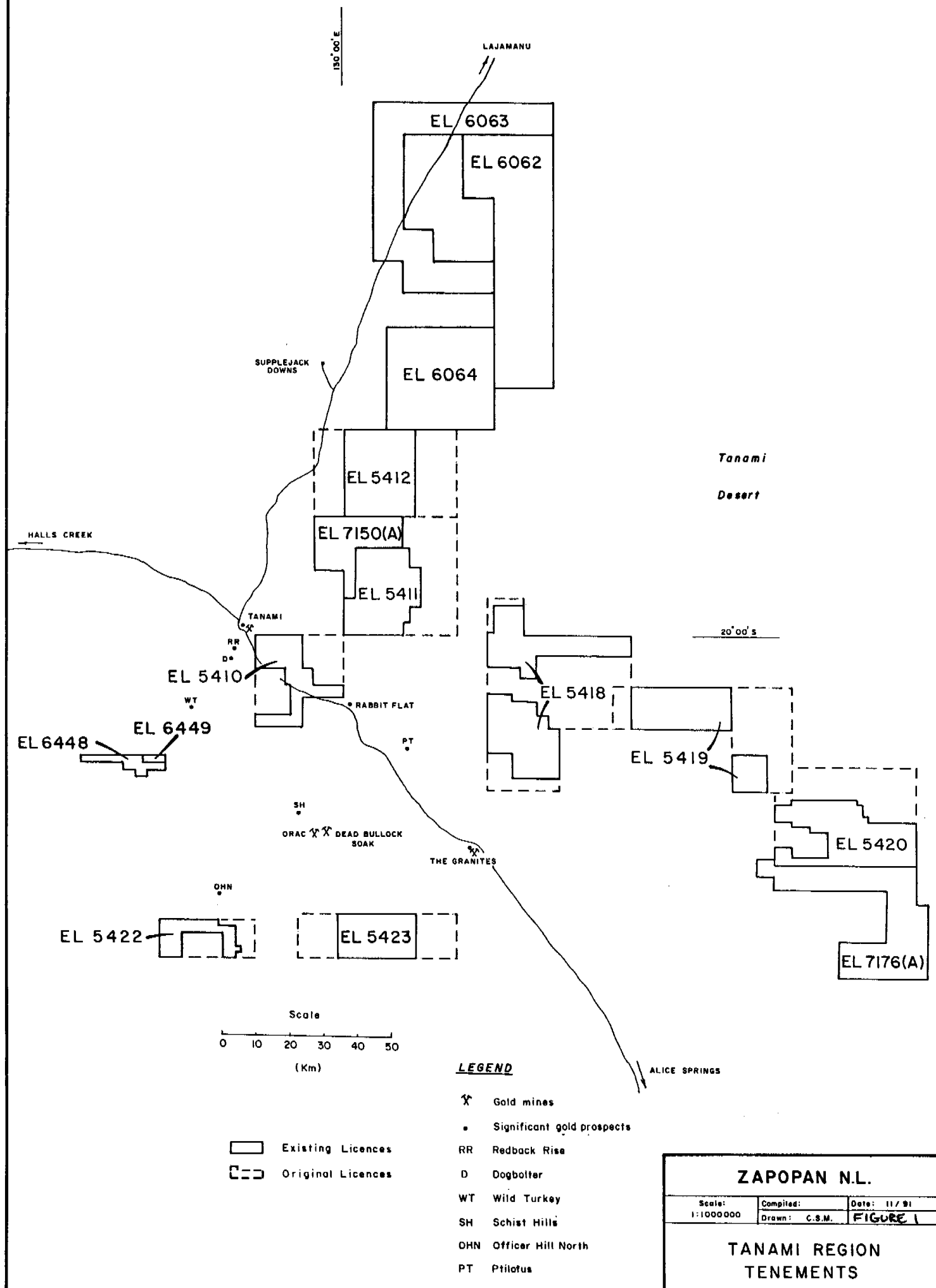
1. A zone of 1.5 km radius from the central point of a billabong at:

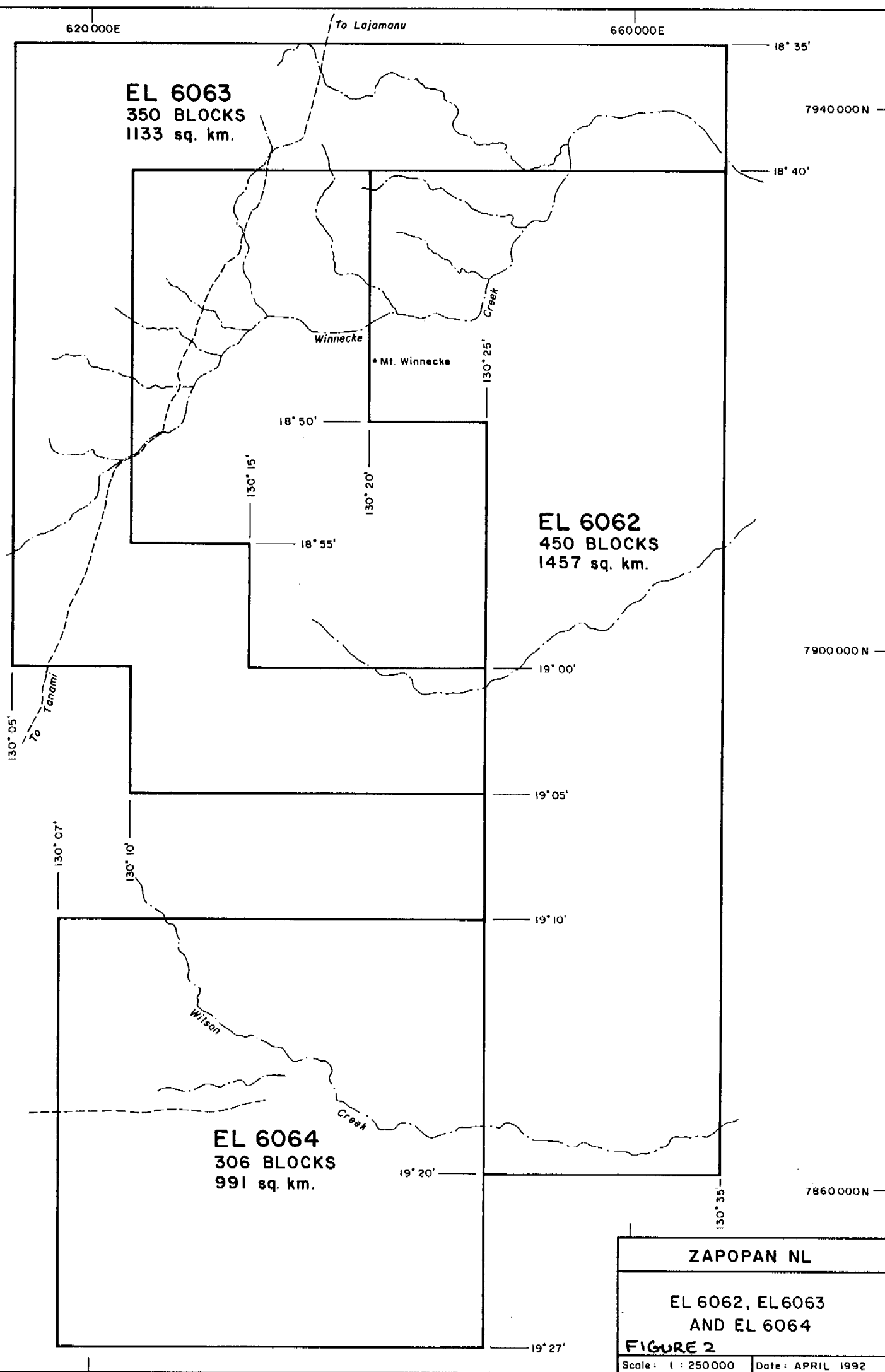
18° 37' 30" South
130° 10' 30" East

2. A zone of 1.5 km radius from the central point of a billabong at:

18° 38' 30" South
130° 09' 40" East

3. A block defined by:
NW 18° 35' 00" South / 130° 16' 00" East
NE 18° 35' 00" South / 130° 17' 00" East
SE 18° 38' 30" South / 130° 17' 00" East
SW 18° 38' 30" South / 130° 16' 00" East
4. A block defined by:
NW 18° 37' 00" South / 130° 18' 30" East
NE 18° 37' 00" South / 130° 20' 00" East
SE 18° 38' 00" South / 130° 20' 00" East
SW 18° 38' 00" South / 130° 18' 30" East
5. A block defined by:
NW 18° 37' 00" South / 130° 30' 00" East
NE 18° 37' 00" South / 130° 34' 00" East
SE 18° 38' 30" South / 130° 34' 00" East
SW 18° 38' 30" South / 130° 30' 00" East.





2. GEOLOGICAL SETTING

2.1 Lithologies

Lower Proterozoic Mt Winnecke Formation lithologies in the Winnecke Range area comprise fine through to coarse grained arenite and quartzite. This rock type was commonly thin bedded and occasionally laminated. Coarse grained pebbly arenite is often interbedded with the arenite and quartzite.

Minor purple grey, highly weathered acid porphyry was also recorded in this area.

The Mt Winnecke Formation lithologies here are locally host to white essentially featureless quartz veinlets.

Granite is inferred to underlie much of the sand and laterite cover in the eastern part of the exploration licence. Several poorly outcropping occurrences of this rock type were recovered throughout this area. Variations include porphyritic microgranite, porphyritic biotite granite and lateritized pegmatitic granite.

2.2 Structure

The Mt Winnecke Formation lithologies are regionally folded with bedding traces readily discernible on the aerial photographs. Fold axes vary from north-north-east to north-north-west in orientation.

The Mt Winnecke Formation lithologies have been further disrupted by north-north-east and east-north-east trending faulting in an area centred on 130°23'E 18°39'00"S. Mt Winnecke Formation beds here have been offset in a right lateral sense by the east-north-east trending faulting.

3. RESULTS OF BLEG AND SILT SAMPLING

3.1 Introduction

A total of 137 drainage sites were sampled within EL 6063.

The sample coverage for the Winnecke Range in the central section of the exploration licence was good as streams here were usually well defined.

In contrast to the Winnecke Range, an area of low relief occurs within the eastern part of the exploration licence. Broad, low relief, laterite capped rises and isolated outcrop areas characterise this part of EL 6063. BLEG sample sites here were mostly confined to a corridor along the Winnecke Creek and short streams radiating from the isolated outcrop areas.

3.2 Sampling Method and Analysis

About 4kgs of minus 3mm fraction of the stream bed gravel was collected from each site.

The samples were despatched to Assaycorp, Pine Creek, NT for bulk leach extraction of Au, Cu, Zn (Appendix 1).

A -80# silt sample was split off in the laboratory for the analysis of Cu, Pb, Zn, As and Mo (Appendix 1).

Details of the analytical method are tabulated below:

ANALYSIS	ANALYTICAL TECHNIQUE	PRECISION & ACCURACY	DETECTION LIMIT	DATA UNITS
Au	BLEG/4kg	Prec. $\pm$ 15%	0.1	ppb
Cu	BLEG/	Acc. $\pm$ 10%	0.1	ppm
Zn	BLEG/	Acc. $\pm$ 10%	0.1	ppm
Cu	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Pb	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Zn	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Mo	AAS/MA-3	Prec. $\pm$ 10%	5	ppm
As	AAS/MA-3	Prec. $\pm$ 10%	2	ppm

3.3 BLEG Geochemistry

The majority of BLEG samples returned gold values less than the 0.1ppb detection limit, enabling the visual selection of low order anomalous gold values from tabulated data. A lower limit anomaly value of 0.4 ppb was usually selected.

Four lower order anomalous catchments were delineated by the survey: These are summarised in tabulated form below:

ANOMALY NO.	LOCATION	SAMPLE NO.s	Au VALUES ppb	COMMENTS
1.		63032-63034, 63035	0.3-0.6	Catchment lithologies include pebbly coarse sandstone - a possible palaeoplacer source of gold values
2.		63041, 63042	0.5, 0.4	No outcrop recorded at sites, upper catchment area includes coarse pebbly sandstones - a possible palaeoplacer source of gold values
3.		63080	0.4	Located in axial region of prominent region at fold. Siliceous arenite recorded in adjacent site
4.		63107	0.5	No outcrop recorded at site; area generally is flat lying with gentle rises of laterite lag gravel and orange-brown silty sand; pegmatitic granite was recorded at two locations to the west

3.4 Silt Geochemistry

The results for basemetals Cu, Pb, Zn were usually very low with no high order anomalies recorded. The respective ranges of Cu, Pb, Zn values were 2-10 ppm, 3-23ppm and 3-26ppm.

Arsenic values were mostly at or below the 2ppm detection limit. The remaining samples have a maximum value of 6ppm.

Molybdenum values were all less than the 5ppm detection limit.

4. **CONCLUSIONS AND RECOMMENDATIONS**

No prospective mineralised occurrences were located during the drainage sampling program. The prospectivity of the well exposed Mt Winnecke Formation lithologies constituting the Winnecke Range is not considered to be high.

Several low order anomalous gold values however, resulted from the drainage survey. Follow-up of these anomalies is recommended in order to identify and sample any mineralised structures.

5. **FORWARD PROGRAM**

Year 2 exploration will comprise the follow up work recommended above, completion of reconnaissance geological mapping and surface sampling over the remainder of the licence area, and RAB drilling of anomalous aeromagnetic features to determine lithologies. For this work, an expenditure of \$40,000 has been budgeted.

6. **EXPENDITURE**

	\$
Salaries and Wages	3,522.66
Consultants Fees	5,834.67
Assaying	3,116.11
Helicopter Hire	8,961.41
Equipment Hire	917.50
Land Council Costs	9,907.67
Fuel	2,710.72
Accommodation/Messing	1,261.10
Consumables	468.33
Vehicle Maintenance	221.34
Drafting/Printing	789.80
Freight	5.00
Legal Fees/Stamp Duty	323.23
Tenement Rent	<u>3,500.00</u>
SUB TOTAL	41,539.54
+ 10% OVERHEAD	<u>4,153.95</u>
TOTAL	<u>\$45,693.49</u>

ZAPOPAN NL

EL 6063

WINNECKE CREEK
TANAMI REGION
NORTHERN TERRITORY

FIRST ANNUAL REPORT

FOR YEAR ENDING
26TH MARCH 1993

APPENDIX 1 ANALYTICAL RESULTS

Author: A.C. Johnston
Date: February 1993
Ref: 93.107-AJ:MH

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Zapopan NL Tanami

Distribution

Tony Rovira

Client Reference:

Date Received:

30/09/1992

Project :

Number of Samples:

220

Cost Code:

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	BLEG/4Kg	Prec. $\pm$ 15%	0.1	ppb
Cu	BLEG/	Acc. $\pm$ 10%	0.1	ppm
Zn	BLEG/	Acc. $\pm$ 10%	0.1	ppm
Cu	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Pb	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Zn	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Mo	AAS/MA-3	Prec. $\pm$ 10%	5	ppm
As	AAS/MA-3	Prec. $\pm$ 10%	2	ppm

ELs 6063, 6064

Stream Sediment Sampling

Authorisation: Tony Wilkinson

Report Dated: 28/10/1992

ASSAY CODE: AC 04304

Page 1 of 18

Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
64046	0.5	1.4	0.8	--	--	--	--
64047	<0.1	0.1	<0.1	--	--	--	--
64048	0.2	3.1	3.7	--	--	--	--
64049	0.1	0.8	0.3	--	--	--	--
64050	<0.1	0.6	0.4	--	--	--	--
64051	0.1	0.6	0.4	--	--	--	--
64052	<0.1	0.5	0.9	--	--	--	--
64053	<0.1	1.7	0.7	--	--	--	--
63001	<0.1	1.4	0.8	--	--	--	--
63002	<0.1	0.5	0.3	--	--	--	--
63003	<0.1	0.7	0.4	--	--	--	--
63004	<0.1	3.2	0.7	--	--	--	--
63005	<0.1	0.9	0.4	--	--	--	--
63006	<0.1	0.5	0.4	--	--	--	--
63007	<0.1	1.0	0.2	--	--	--	--
63008	0.1	0.9	0.3	--	--	--	--
63009	<0.1	0.3	0.2	--	--	--	--
63010	<0.1	0.9	0.5	--	--	--	--
63011	<0.1	0.4	<0.1	--	--	--	--
63012	<0.1	0.1	<0.1	--	--	--	--
63013	<0.1	0.1	0.2	--	--	--	--
63014	<0.1	0.1	0.1	--	--	--	--
63015	<0.1	0.7	0.2	--	--	--	--
63016	<0.1	0.6	0.3	--	--	--	--
63017	<0.1	0.3	0.3	--	--	--	--

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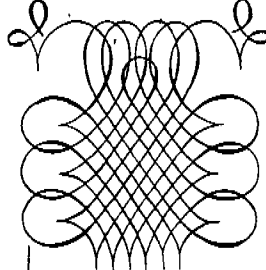
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Sample	As (ppm)
64046	--
64047	--
64048	--
64049	--
64050	--
64051	--
64052	--
64053	--
63001	--
63002	--
63003	--
63004	--
63005	--
63006	--
63007	--
63008	--
63009	--
63010	--
63011	--
63012	--
63013	--
63014	--
63015	--
63016	--
63017	--



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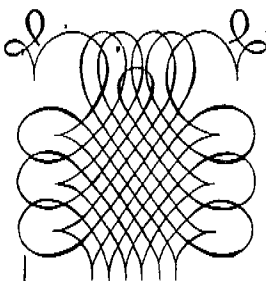
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Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
63018	<0.1	0.5	0.4	--	--	--	--
63019	<0.1	0.9	0.3	--	--	--	--
63020	<0.1	0.5	0.2	--	--	--	--
63021	<0.1	0.5	0.3	--	--	--	--
63022	0.1	0.7	0.3	--	--	--	--
63023	0.2	1.2	0.5	--	--	--	--
63024	0.1	0.7	0.3	--	--	--	--
63025	0.3	0.3	0.2	--	--	--	--
63026	0.3	0.8	0.3	--	--	--	--
63027	0.2	0.2	<0.1	--	--	--	--
63028	0.1	1.5	0.3	--	--	--	--
63029	0.1	0.5	0.1	--	--	--	--
63030	0.2	2.6	0.6	--	--	--	--
63031	<0.1	0.4	<0.1	--	--	--	--
63032	0.4	0.9	0.4	--	--	--	--
63033	<0.1	0.4	0.3	--	--	--	--
63034	0.6	4.4	0.7	--	--	--	--
63035	0.3	0.1	<0.1	--	--	--	--
63036	<0.1	0.4	<0.1	--	--	--	--
63037	<0.1	0.1	<0.1	--	--	--	--
63038	<0.1	0.2	<0.1	--	--	--	--
63039	<0.1	4.4	1.4	--	--	--	--
63040	<0.1	2.7	1.2	--	--	--	--
63041	0.5	4.4	2.0	--	--	--	--
63042	0.4	2.6	1.0	--	--	--	--



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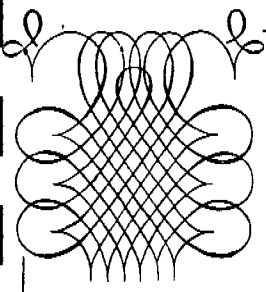
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Page 4 of 18

Sample	As (ppm)
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63019	--
63020	--
63021	--
63022	--
63023	--
63024	--
63025	--
63026	--
63027	--
63028	--
63029	--
63030	--
63031	--
63032	--
63033	--
63034	--
63035	--
63036	--
63037	--
63038	--
63039	--
63040	--
63041	--
63042	--



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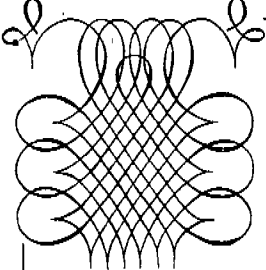
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Page 5 of 18

Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
63043	<0.1	0.2	<0.1	--	--	--	--
63044	<0.1	2.5	1.1	--	--	--	--
63045	0.1	2.0	0.8	--	--	--	--
63046	0.1	0.2	0.2	--	--	--	--
63047	<0.1	0.3	0.1	--	--	--	--
63048	<0.1	0.4	0.1	--	--	--	--
63049	<0.1	0.2	0.1	--	--	--	--
63050	<0.1	0.1	<0.1	--	--	--	--
63051	0.2	0.2	<0.1	--	--	--	--
63052	<0.1	1.3	0.4	--	--	--	--
63053	0.2	0.2	0.1	--	--	--	--
63054	<0.1	0.2	0.2	--	--	--	--
63055	<0.1	0.4	0.2	--	--	--	--
63056	<0.1	0.4	0.2	--	--	--	--
63057	<0.1	0.3	0.2	--	--	--	--
63058	<0.1	0.1	0.2	--	--	--	--
63059	<0.1	0.2	0.1	--	--	--	--
63060	<0.1	0.1	0.1	--	--	--	--
63061	<0.1	1.0	0.2	--	--	--	--
63062	<0.1	0.3	<0.1	--	--	--	--
63063	<0.1	0.2	0.1	--	--	--	--
63064	<0.1	2.3	0.9	--	--	--	--
63065	<0.1	0.2	<0.1	--	--	--	--
63066	<0.1	0.6	0.3	--	--	--	--
63067	<0.1	0.2	0.1	--	--	--	--



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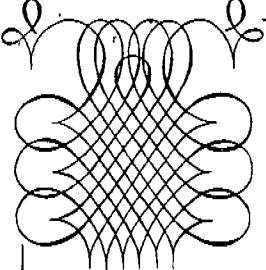
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Sample	As (ppm)
63043	--
63044	--
63045	--
63046	--
63047	--
63048	--
63049	--
63050	--
63051	--
63052	--
63053	--
63054	--
63055	--
63056	--
63057	--
63058	--
63059	--
63060	--
63061	--
63062	--
63063	--
63064	--
63065	--
63066	--
63067	--



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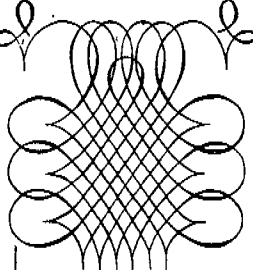
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Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
63068	0.1	0.6	0.2	--	--	--	--
63069	<0.1	2.5	0.7	--	--	--	--
63070	<0.1	3.4	1.6	--	--	--	--
63071	<0.1	0.6	0.6	--	--	--	--
63072	<0.1	1.2	0.6	--	--	--	--
63073	0.2	1.4	0.7	--	--	--	--
63074	<0.1	3.4	1.6	--	--	--	--
63075	<0.1	0.6	0.1	--	--	--	--
63076	<0.1	3.4	1.6	--	--	--	--
63077	<0.1	0.4	0.2	--	--	--	--
63078	0.2	0.6	0.2	--	--	--	--
63085	0.3	0.1	<0.1	--	--	--	--
63086	<0.1	1.6	0.3	--	--	--	--
63087	<0.1	0.1	<0.1	--	--	--	--
63088	<0.1	0.1	<0.1	--	--	--	--
63089	0.1	0.8	0.2	--	--	--	--
63090	0.2	0.7	0.3	--	--	--	--
63091	<0.1	0.2	0.3	--	--	--	--
63092	<0.1	0.1	<0.1	--	--	--	--
63093	<0.1	0.3	0.1	--	--	--	--
63094	<0.1	0.1	<0.1	--	--	--	--
63095	<0.1	0.5	0.3	--	--	--	--
63096	<0.1	0.2	0.4	--	--	--	--
63097	<0.1	0.4	0.1	--	--	--	--
63098	<0.1	0.1	<0.1	--	--	--	--



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Sample	As (ppm)
63068	--
63069	--
63070	--
63071	--
63072	--
63073	--
63074	--
63075	--
63076	--
63077	--
63078	--
63085	--
63086	--
63087	--
63088	--
63089	--
63090	--
63091	--
63092	--
63093	--
63094	--
63095	--
63096	--
63097	--
63098	--

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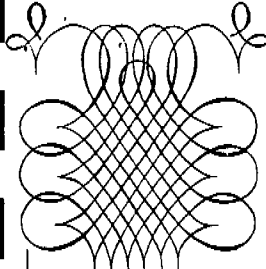
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Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
63099	<0.1	0.2	<0.1	--	--	--	--
63100	<0.1	0.4	<0.1	--	--	--	--
63101	<0.1	0.8	1.3	--	--	--	--
63102	<0.1	0.3	0.1	--	--	--	--
63079	0.2	3.7	1.1	--	--	--	--
63080	0.4	0.1	<0.1	--	--	--	--
63081	0.1	0.3	<0.1	--	--	--	--
63082	0.1	1.3	1.1	--	--	--	--
63083	0.2	0.3	<0.1	--	--	--	--
63142	<0.1	1.3	0.1	--	--	--	--
-150U 64046	--	--	--	10	15	18	<5
-150U 64047	--	--	--	2	14	3	<5
-150U 64048	--	--	--	8	20	21	<5
-150U 64049	--	--	--	2	15	6	<5
-150U 64050	--	--	--	3	17	5	<5
-150U 64051	--	--	--	3	13	4	<5
-150U 64052	--	--	--	6	18	31	<5
-150U 64053	--	--	--	8	15	10	<5
-150U 63001	--	--	--	5	14	6	<5
-150U 63002	--	--	--	4	16	4	<5
-150U 63003	--	--	--	4	15	4	<5
-150U 63004	--	--	--	6	22	7	<5
-150U 63005	--	--	--	4	14	5	<5
-150U 63006	--	--	--	3	12	4	<5
-150U 63007	--	--	--	5	11	5	<5



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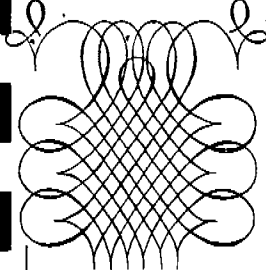
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ASSAY CODE: AC 04304

Page 10 of 18

Sample	As (ppm)
63099	---
63100	---
63101	---
63102	---
63079	---
63080	--
63081	---
63082	--
63083	---
63142	--
-150U 64046	2
-150U 64047	<2
-150U 64048	2
-150U 64049	<2
-150U 64050	2
-150U 64051	<2
-150U 64052	<2
-150U 64053	2
-150U 63001	<2
-150U 63002	<2
-150U 63003	<2
-150U 63004	<2
-150U 63005	<2
-150U 63006	2
-150U 63007	2



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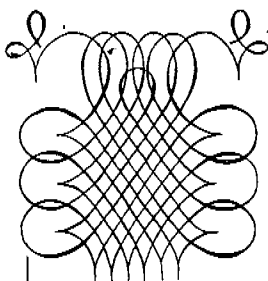
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Page 11 of 18

Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
-150U 63008	--	--	--	5	16	6	<5
-150U 63009	--	--	--	4	9	8	<5
-150U 63010	--	--	--	8	18	14	<5
-150U 63011	--	--	--	4	9	22	<5
-150U 63012	--	--	--	4	12	26	<5
-150U 63013	--	--	--	3	13	11	<5
-150U 63014	--	--	--	4	10	7	<5
-150U 63015	--	--	--	4	8	5	<5
-150U 63016	--	--	--	4	10	8	<5
-150U 63017	--	--	--	2	12	6	<5
-150U 63018	--	--	--	2	14	5	<5
-150U 63019	--	--	--	3	17	5	<5
-150U 63020	--	--	--	5	13	8	<5
-150U 63021	--	--	--	3	8	3	<5
-150U 63022	--	--	--	3	11	5	<5
-150U 63023	--	--	--	5	13	7	<5
-150U 63024	--	--	--	6	12	9	<5
-150U 63025	--	--	--	4	8	7	<5
-150U 63026	--	--	--	6	15	9	<5
-150U 63027	--	--	--	3	6	3	<5
-150U 63028	--	--	--	6	10	7	<5
-150U 63029	--	--	--	5	9	8	<5
-150U 63030	--	--	--	8	17	9	<5
-150U 63031	--	--	--	4	11	4	<5
-150U 63032	--	--	--	4	13	4	<5



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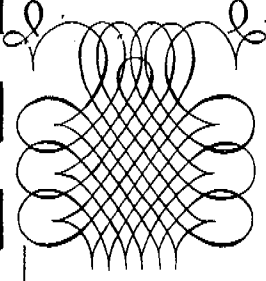
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Page 12 of 18

Sample	As (ppm)
-150U 63008	2
-150U 63009	<2
-150U 63010	2
-150U 63011	2
-150U 63012	<2
-150U 63013	<2
-150U 63014	<2
-150U 63015	<2
-150U 63016	<2
-150U 63017	<2
-150U 63018	2
-150U 63019	2
-150U 63020	3
-150U 63021	3
-150U 63022	2
-150U 63023	3
-150U 63024	4
-150U 63025	2
-150U 63026	3
-150U 63027	<2
-150U 63028	2
-150U 63029	2
-150U 63030	3
-150U 63031	2
-150U 63032	3



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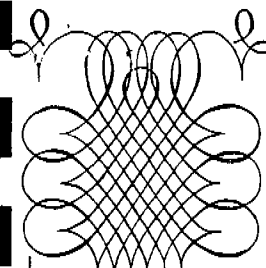
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Page 13 of 18

Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
-150U 63033	---	---	---	3	18	3	<5
-150U 63034	---	---	---	8	13	10	<5
-150U 63035	---	---	---	2	7	2	<5
-150U 63036	---	---	---	8	10	13	<5
-150U 63037	---	---	---	2	8	4	<5
-150U 63038	---	---	---	2	7	3	<5
-150U 63039	---	---	---	9	12	13	<5
-150U 63040	---	---	---	7	6	12	<5
-150U 63041	---	---	---	8	7	15	<5
-150U 63042	---	---	---	7	13	11	<5
-150U 63043	---	---	---	2	5	3	<5
-150U 63044	---	---	---	7	10	14	<5
-150U 63045	---	---	---	9	12	15	<5
-150U 63046	---	---	---	4	3	9	<5
-150U 63047	---	---	---	4	4	8	<5
-150U 63048	---	---	---	3	3	6	<5
-150U 63049	---	---	---	3	6	8	<5
-150U 63050	---	---	---	2	3	4	<5
-150U 63051	---	---	---	3	10	5	<5
-150U 63052	---	---	---	7	10	16	<5
-150U 63053	---	---	---	4	13	11	<5
-150U 63054	---	---	---	3	6	14	<5
-150U 63055	---	---	---	5	5	12	<5
-150U 63056	---	---	---	3	10	8	<5
-150U 63057	---	---	---	3	14	6	<5



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Page 14 of 18

Sample	As (ppm)
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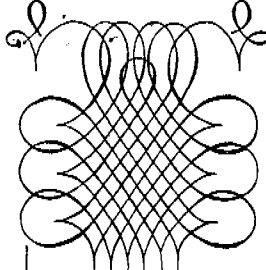
-150U 63033	2
-150U 63034	2
-150U 63035	<2
-150U 63036	<2
-150U 63037	<2

-150U 63038	<2
-150U 63039	<2
-150U 63040	<2
-150U 63041	<2
-150U 63042	2

-150U 63043	<2
-150U 63044	<2
-150U 63045	<2
-150U 63046	<2
-150U 63047	<2

-150U 63048	<2
-150U 63049	<2
-150U 63050	<2
-150U 63051	<2
-150U 63052	3

-150U 63053	2
-150U 63054	<2
-150U 63055	<2
-150U 63056	<2
-150U 63057	<2



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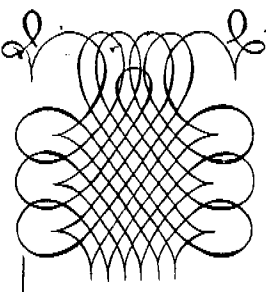
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Page 15 of 18

Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
-150U 63058	--	--	--	3	3	6	<5
-150U 63059	--	--	--	2	4	4	<5
-150U 63060	--	--	--	2	2	3	<5
-150U 63061	--	--	--	5	4	6	<5
-150U 63062	--	--	--	2	8	4	<5
-150U 63063	--	--	--	3	4	5	<5
-150U 63064	--	--	--	7	2	17	<5
-150U 63065	--	--	--	3	3	7	<5
-150U 63066	--	--	--	6	23	12	<5
-150U 63067	--	--	--	4	13	9	<5
-150U 63068	--	--	--	4	14	10	<5
-150U 63069	--	--	--	5	10	9	<5
-150U 63070	--	--	--	9	13	19	<5
-150U 63071	--	--	--	7	12	13	<5
-150U 63072	--	--	--	8	11	10	<5
-150U 63073	--	--	--	8	10	14	<5
-150U 63074	--	--	--	10	14	21	<5
-150U 63075	--	--	--	4	9	5	<5
-150U 63076	--	--	--	8	7	12	<5
-150U 63077	--	--	--	2	8	3	<5
-150U 63078	--	--	--	6	9	6	<5
-150U 63085	--	--	--	<2	4	<1	<5
-150U 63086	--	--	--	11	15	11	<5
-150U 63087	--	--	--	<2	8	<1	<5
-150U 63088	--	--	--	<2	3	<1	<5



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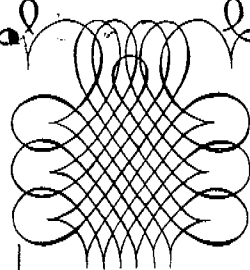
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Page 16 of 18

Sample	As (ppm)
-150U 63058	<2
-150U 63059	2
-150U 63060	<2
-150U 63061	<2
-150U 63062	<2
-150U 63063	2
-150U 63064	2
-150U 63065	3
-150U 63066	<2
-150U 63067	<2
-150U 63068	<2
-150U 63069	<2
-150U 63070	2
-150U 63071	<2
-150U 63072	3
-150U 63073	3
-150U 63074	3
-150U 63075	2
-150U 63076	<2
-150U 63077	<2
-150U 63078	<2
-150U 63085	<2
-150U 63086	3
-150U 63087	<2
-150U 63088	<2



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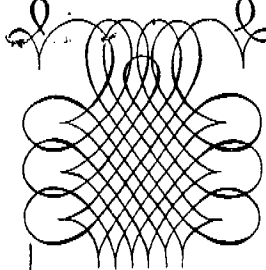
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ASSAY CODE: AC 04304

Page 17 of 18

Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
-150U 63089	--	--	--	3	2	3	<5
-150U 63090	--	--	--	3	3	4	<5
-150U 63091	--	--	--	2	<2	3	<5
-150U 63092	--	--	--	2	9	2	<5
-150U 63093	--	--	--	4	11	6	<5
-150U 63094	--	--	--	2	14	2	<5
-150U 63095	--	--	--	5	15	8	<5
-150U 63096	--	--	--	2	5	2	<5
-150U 63097	--	--	--	3	4	3	<5
-150U 63098	--	--	--	2	5	2	<5
-150U 63099	--	--	--	<2	9	<1	<5
-150U 63100	--	--	--	5	13	16	<5
-150U 63101	--	--	--	3	6	15	<5
-150U 63102	--	--	--	3	9	7	<5
-150U 63079	--	--	--	9	9	16	<5
-150U 63080	--	--	--	3	6	6	<5
-150U 63081	--	--	--	4	4	8	<5
-150U 63082	--	--	--	8	7	17	<5
-150U 63083	--	--	--	3	3	6	<5
-150U 63142	--	--	--	3	4	5	<5



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ASSAY CODE: AC 04304

Page 18 of 18

Sample	As (ppm)
-150U 63089	<2
-150U 63090	<2
-150U 63091	<2
-150U 63092	<2
-150U 63093	2
-150U 63094	<2
-150U 63095	2
-150U 63096	<2
-150U 63097	<2
-150U 63098	<2
-150U 63099	<2
-150U 63100	<2
-150U 63101	2
-150U 63102	<2
-150U 63079	4
-150U 63080	6
-150U 63081	6
-150U 63082	2
-150U 63083	<2
-150U 63142	3

ASSAY CODE: AC 04308

Zapopan - Tanami

Distribution

Tony Rovira

Client Reference:

Date Received:

06/10/1992

Project :

Number of Samples:

450

Cost Code:

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	BLEG/4Kg	Prec. $\pm$ 15%	0.1	ppb
Cu	BLEG/	Prec. $\pm$ 10%	0.1	ppm
Zn	BLEG/	Prec. $\pm$ 10%	0.1	ppm
Cu	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Pb	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Zn	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Mo	AAS/MA-3	Prec. $\pm$ 10%	5	ppm
As	AAS/MA-3	Prec. $\pm$ 10%	2	ppm

EL 6062, 6063, 6064

Stream Sediment Sampling.

Authorisation: Ray Wooldridge

Report Dated: 20/10/1992

ASSAY CODE: AC 04308

Page 1 of 36

Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
64054	0.1	3.2	1.3	--	--	--	--
63103	<0.1	0.5	0.5	--	--	--	--
63104	0.2	1.2	0.9	--	--	--	--
63105	0.1	0.9	0.5	--	--	--	--
63106	0.1	1.2	0.5	--	--	--	--
63107	0.5	5.9	1.4	--	--	--	--
63108	0.1	0.1	0.5	--	--	--	--
63109	<0.1	0.1	0.5	--	--	--	--
63110	0.2	0.3	0.8	--	--	--	--
63111	0.3	3.7	1.1	--	--	--	--
63112	0.2	1.2	0.7	--	--	--	--
63113	<0.1	0.7	0.6	--	--	--	--
63114	<0.1	1.2	0.6	--	--	--	--
63115	0.2	2.1	0.8	--	--	--	--
63116	0.1	0.1	0.5	--	--	--	--
63117	0.4	3.1	0.9	--	--	--	--
63119	0.2	0.7	0.6	--	--	--	--
63120	<0.1	0.1	0.6	--	--	--	--
63121	<0.1	0.1	0.4	--	--	--	--
63122	0.1	0.1	0.4	--	--	--	--
63123	<0.1	0.1	0.4	--	--	--	--
63124	0.1	1.8	0.7	--	--	--	--
63125	0.2	1.0	0.8	--	--	--	--
63126	0.4	3.1	1.3	--	--	--	--
63127	<0.1	1.0	0.6	--	--	--	--

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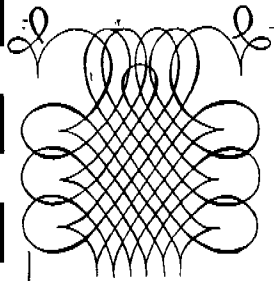
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Page 2 of 36

Sample	As (ppm)
64054	--
63103	--
63104	--
63105	--
63106	--
63107	--
63108	--
63109	--
63110	--
63111	--
63112	--
63113	--
63114	--
63115	--
63116	--
63117	--
63119	--
63120	--
63121	--
63122	--
63123	--
63124	--
63125	--
63126	--
63127	--



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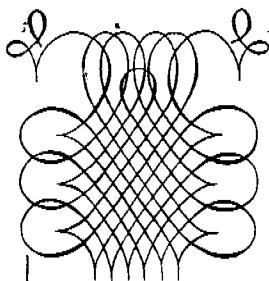
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ASSAY CODE: AC 04308

Page 3 of 36

Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
63128	0.3	0.4	0.6	--	--	--	--
63129	0.2	0.5	0.7	--	--	--	--
63130	0.1	2.2	0.9	--	--	--	--
63131	<0.1	1.4	1.7	--	--	--	--
63132	<0.1	1.4	1.0	--	--	--	--
63133	0.2	0.5	1.0	--	--	--	--
63134	0.1	1.6	0.6	--	--	--	--
63135	0.1	0.7	0.6	--	--	--	--
63136	0.2	0.6	1.4	--	--	--	--
63137	<0.1	0.7	1.0	--	--	--	--
63138	<0.1	0.3	0.5	--	--	--	--
63139	<0.1	1.8	0.7	--	--	--	--
63140	<0.1	0.9	0.9	--	--	--	--
62003	<0.1	0.1	0.5	--	--	--	--
62004	<0.1	0.3	0.6	--	--	--	--
62005	<0.1	0.2	0.9	--	--	--	--
62018	<0.1	0.4	0.5	--	--	--	--
62019	0.9	0.4	0.6	--	--	--	--
62020	0.1	0.2	0.6	--	--	--	--
62021	0.2	0.4	0.6	--	--	--	--
62022	0.2	0.2	0.6	--	--	--	--
62023	0.2	0.4	0.7	--	--	--	--
62024	0.2	0.6	0.7	--	--	--	--
62025	<0.1	0.3	0.7	--	--	--	--
62026	0.2	0.7	0.9	--	--	--	--



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Page 4 of 36

Sample	As (ppm)
63128	--
63129	--
63130	--
63131	--
63132	--
63133	--
63134	--
63135	--
63136	--
63137	--
63138	--
63139	--
63140	--
62003	--
62004	--
62005	--
62018	--
62019	--
62020	--
62021	--
62022	--
62023	--
62024	--
62025	--
62026	--

ASSAY CODE: AC 04308

Page 19 of 36

Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
-150U 64054	---	---	---	6	8	13	<5
-150U 63103	---	---	---	2	7	7	<5
-150U 63104	---	---	---	3	5	8	<5
-150U 63105	---	---	---	2	6	6	<5
-150U 63106	---	---	---	4	8	7	<5
-150U 63107	---	---	---	9	8	18	<5
-150U 63108	---	---	---	2	8	10	<5
-150U 63109	---	---	---	4	11	13	<5
-150U 63110	---	---	---	3	9	11	<5
-150U 63111	---	---	---	7	12	19	<5
-150U 63112	---	---	---	3	6	7	<5
-150U 63113	---	---	---	5	5	9	<5
-150U 63114	---	---	---	3	6	8	<5
-150U 63115	---	---	---	5	9	8	<5
-150U 63116	---	---	---	2	10	9	<5
-150U 63117	---	---	---	7	11	11	<5
-150U 63119	---	---	---	3	8	7	<5
-150U 63120	---	---	---	3	5	14	<5
-150U 63121	---	---	---	2	8	6	<5
-150U 63122	---	---	---	<2	10	4	<5
-150U 63123	---	---	---	2	9	7	<5
-150U 63124	---	---	---	6	8	10	<5
-150U 63125	---	---	---	4	7	10	<5
-150U 63126	---	---	---	9	15	16	<5
-150U 63127	---	---	---	5	9	12	<5

ASSAY CODE: AC 04308

Page 20 of 36

Sample	As (ppm)
--------	-------------

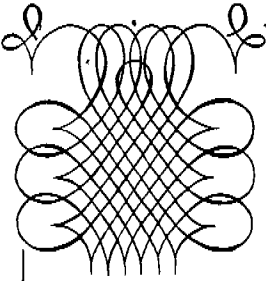
-150U 64054	3
-150U 63103	2
-150U 63104	3
-150U 63105	<2
-150U 63106	<2

-150U 63107	<2
-150U 63108	<2
-150U 63109	<2
-150U 63110	<2
-150U 63111	3

-150U 63112	3
-150U 63113	<2
-150U 63114	<2
-150U 63115	<2
-150U 63116	3

-150U 63117	<2
-150U 63119	<2
-150U 63120	<2
-150U 63121	<2
-150U 63122	<2

-150U 63123	<2
-150U 63124	<2
-150U 63125	<2
-150U 63126	<2
-150U 63127	<2



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

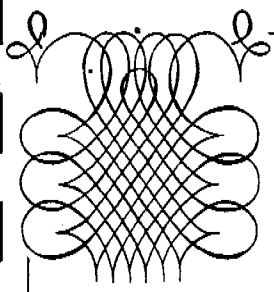
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 04308

Page 21 of 36

Sample	Au (ppb)	Cu (ppm)	Zn (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
-150U 63128	--	--	--	2	10	10	<5
-150U 63129	--	--	--	3	9	15	<5
-150U 63130	--	--	--	6	14	15	<5
-150U 63131	--	--	--	5	4	10	<5
-150U 63132	--	--	--	5	5	11	<5
-150U 63133	--	--	--	2	7	14	<5
-150U 63134	--	--	--	5	7	9	<5
-150U 63135	--	--	--	3	8	8	<5
-150U 63136	--	--	--	3	8	21	<5
-150U 63137	--	--	--	4	8	13	<5
-150U 63138	--	--	--	2	8	8	<5
-150U 63139	--	--	--	6	4	11	<5
-150U 63140	--	--	--	5	7	10	<5
-150U 62003	--	--	--	4	8	8	<5
-150U 62004	--	--	--	6	10	12	<5
-150U 62005	--	--	--	2	8	5	<5
-150U 62018	--	--	--	6	11	14	<5
-150U 62019	--	--	--	4	7	8	<5
-150U 62020	--	--	--	4	9	8	<5
-150U 62021	--	--	--	3	6	6	<5
-150U 62022	--	--	--	3	7	6	<5
-150U 62023	--	--	--	3	5	7	<5
-150U 62024	--	--	--	5	10	10	<5
-150U 62025	--	--	--	4	8	8	<5
-150U 62026	--	--	--	4	5	7	<5



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

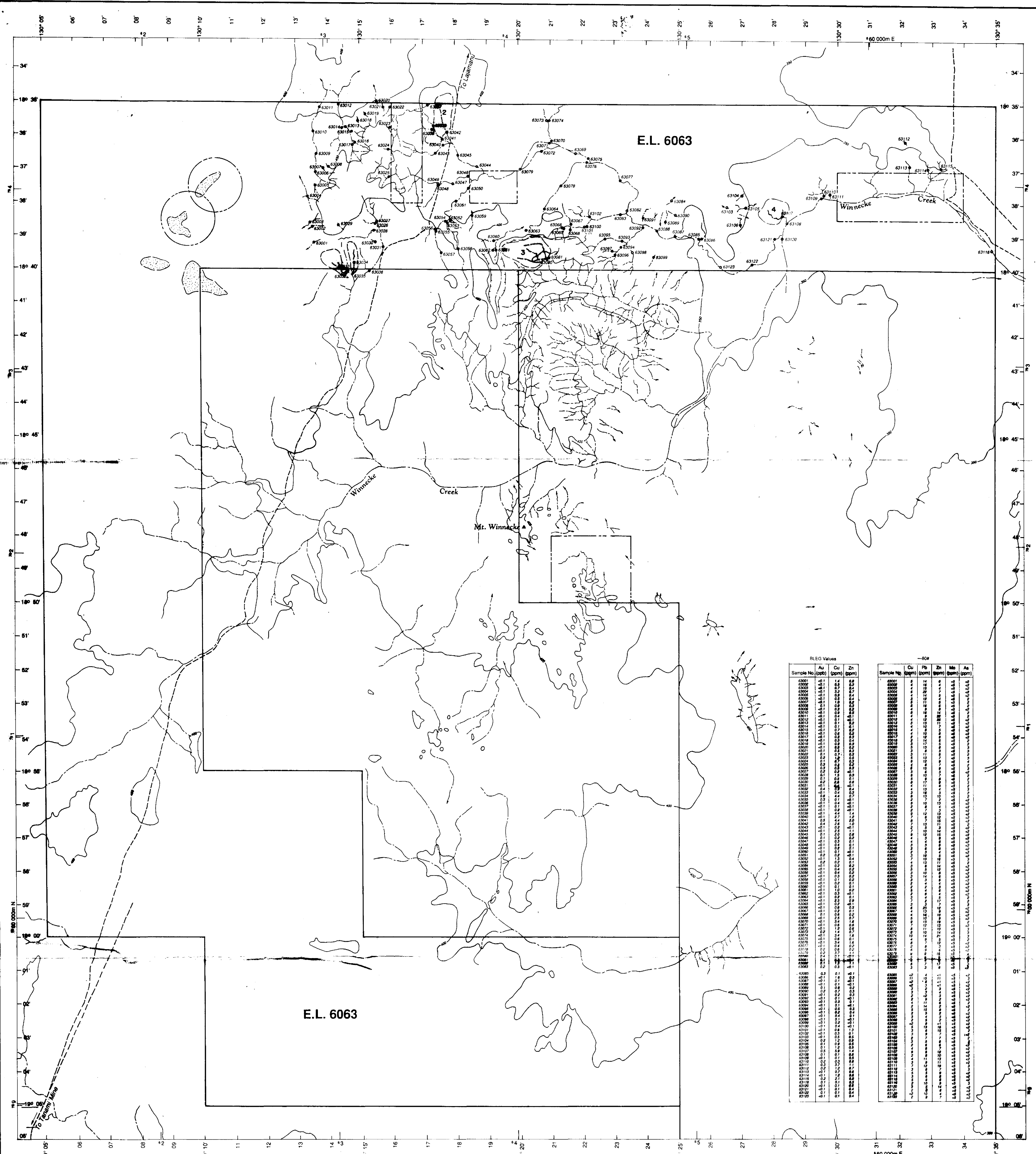
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 04308

Page 22 of 36

Sample	As (ppm)
-150U 63128	<2
-150U 63129	<2
-150U 63130	<2
-150U 63131	<2
-150U 63132	<2
-150U 63133	<2
-150U 63134	<2
-150U 63135	<2
-150U 63136	<2
-150U 63137	<2
-150U 63138	<2
-150U 63139	<2
-150U 63140	<2
-150U 62003	<2
-150U 62004	<2
-150U 62005	<2
-150U 62018	<2
-150U 62019	<2
-150U 62020	<2
-150U 62021	<2
-150U 62022	<2
-150U 62023	<2
-150U 62024	3
-150U 62025	<2
-150U 62026	<2

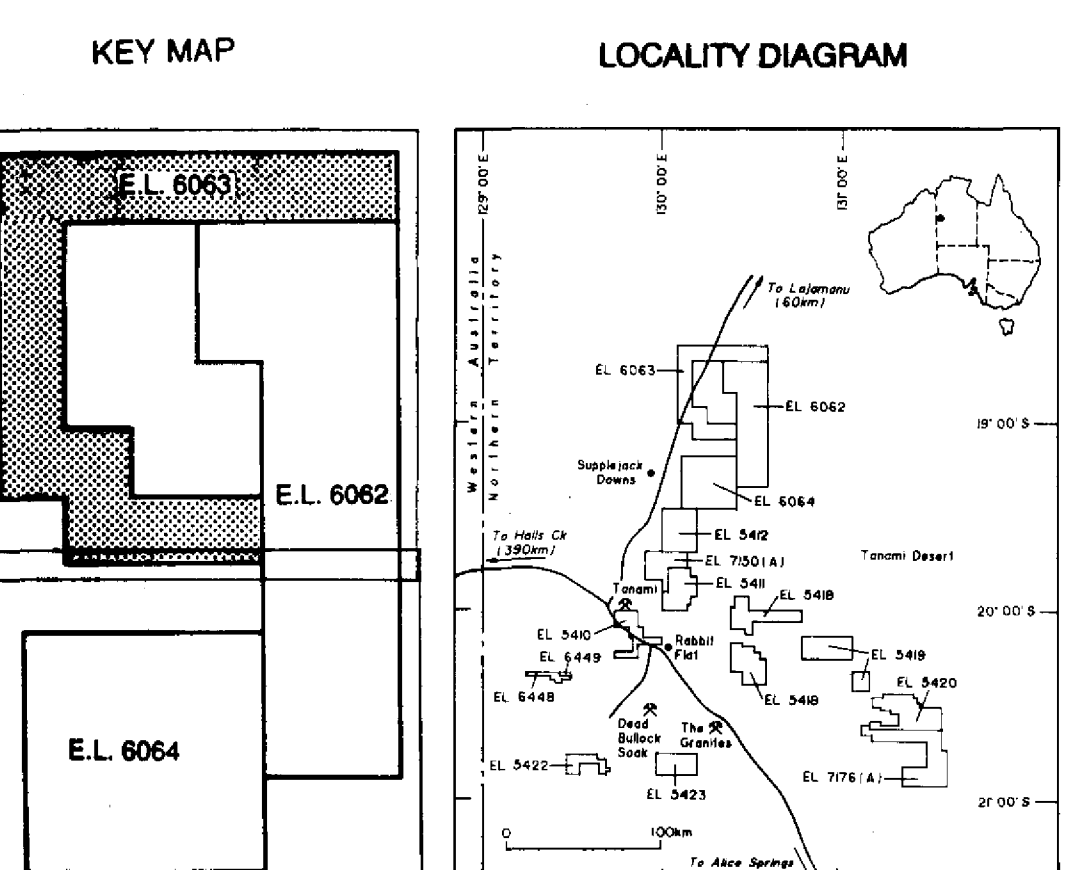


BLEG Values

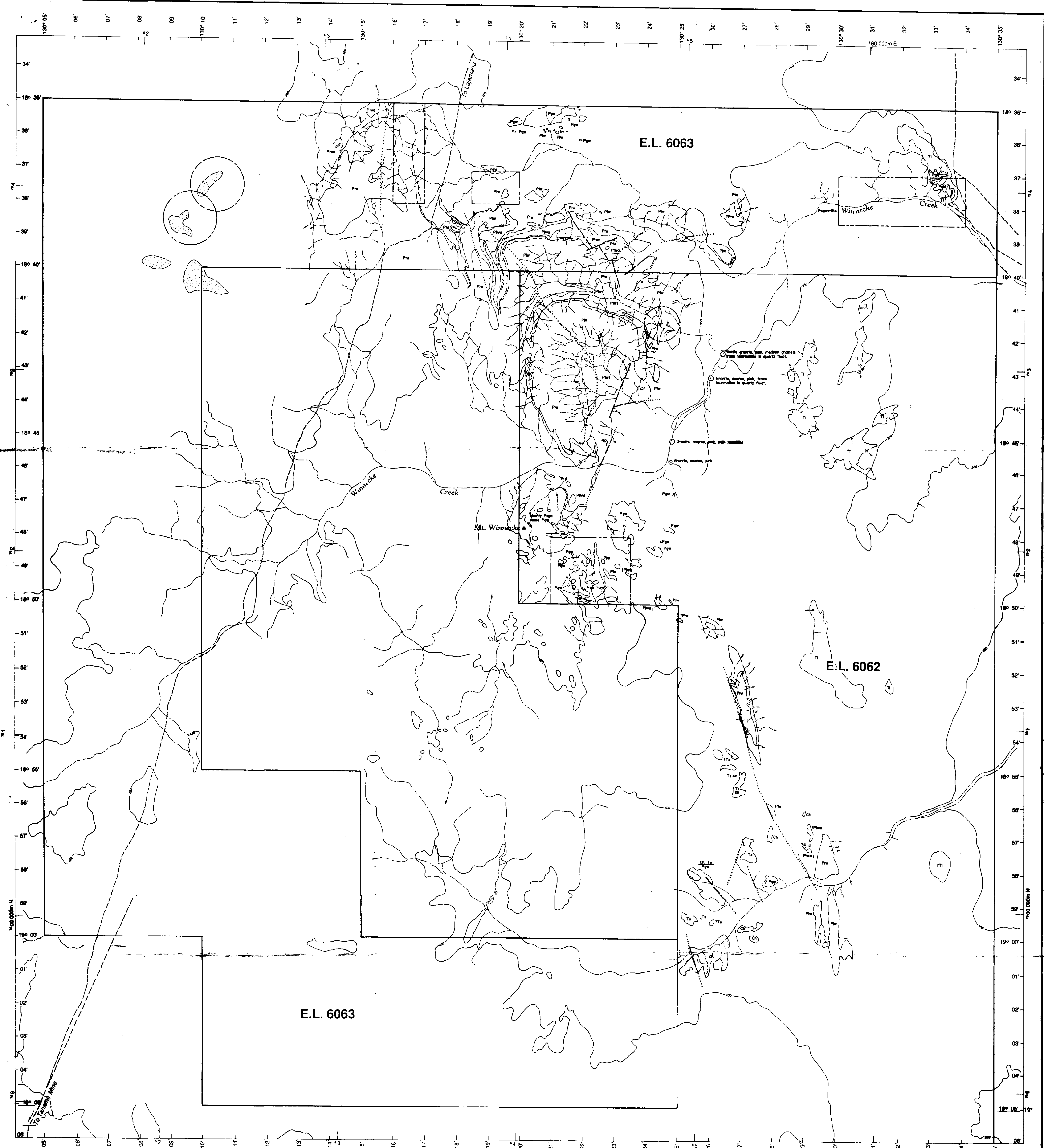
Sample No.	Au (ppb)	Cu (ppm)	Zn (ppm)
63001	4.1	1.4	8.8
63002	4.1	1.4	8.8
63003	4.1	1.4	8.8
63004	4.1	1.4	8.8
63005	4.1	1.4	8.8
63006	4.1	1.4	8.8
63007	4.1	1.4	8.8
63008	4.1	1.4	8.8
63009	4.1	1.4	8.8
63010	4.1	1.4	8.8
63011	4.1	1.4	8.8
63012	4.1	1.4	8.8
63013	4.1	1.4	8.8
63014	4.1	1.4	8.8
63015	4.1	1.4	8.8
63016	4.1	1.4	8.8
63017	4.1	1.4	8.8
63018	4.1	1.4	8.8
63019	4.1	1.4	8.8
63020	4.1	1.4	8.8
63021	4.1	1.4	8.8
63022	4.1	1.4	8.8
63023	4.1	1.4	8.8
63024	4.1	1.4	8.8
63025	4.1	1.4	8.8
63026	4.1	1.4	8.8
63027	4.1	1.4	8.8
63028	4.1	1.4	8.8
63029	4.1	1.4	8.8
63030	4.1	1.4	8.8
63031	4.1	1.4	8.8
63032	4.1	1.4	8.8
63033	4.1	1.4	8.8
63034	4.1	1.4	8.8
63035	4.1	1.4	8.8
63036	4.1	1.4	8.8
63037	4.1	1.4	8.8
63038	4.1	1.4	8.8
63039	4.1	1.4	8.8
63040	4.1	1.4	8.8
63041	4.1	1.4	8.8
63042	4.1	1.4	8.8
63043	4.1	1.4	8.8
63044	4.1	1.4	8.8
63045	4.1	1.4	8.8
63046	4.1	1.4	8.8
63047	4.1	1.4	8.8
63048	4.1	1.4	8.8
63049	4.1	1.4	8.8
63050	4.1	1.4	8.8
63051	4.1	1.4	8.8
63052	4.1	1.4	8.8
63053	4.1	1.4	8.8
63054	4.1	1.4	8.8
63055	4.1	1.4	8.8
63056	4.1	1.4	8.8
63057	4.1	1.4	8.8
63058	4.1	1.4	8.8
63059	4.1	1.4	8.8
63060	4.1	1.4	8.8
63061	4.1	1.4	8.8
63062	4.1	1.4	8.8
63063	4.1	1.4	8.8
63064	4.1	1.4	8.8
63065	4.1	1.4	8.8
63066	4.1	1.4	8.8
63067	4.1	1.4	8.8
63068	4.1	1.4	8.8
63069	4.1	1.4	8.8
63070	4.1	1.4	8.8
63071	4.1	1.4	8.8
63072	4.1	1.4	8.8
63073	4.1	1.4	8.8
63074	4.1	1.4	8.8
63075	4.1	1.4	8.8
63076	4.1	1.4	8.8
63077	4.1	1.4	8.8
63078	4.1	1.4	8.8
63079	4.1	1.4	8.8
63080	4.1	1.4	8.8
63081	4.1	1.4	8.8
63082	4.1	1.4	8.8
63083	4.1	1.4	8.8
63084	4.1	1.4	8.8
63085	4.1	1.4	8.8
63086	4.1	1.4	8.8
63087	4.1	1.4	8.8
63088	4.1	1.4	8.8
63089	4.1	1.4	8.8
63090	4.1	1.4	8.8
63091	4.1	1.4	8.8
63092	4.1	1.4	8.8
63093	4.1	1.4	8.8
63094	4.1	1.4	8.8
63095	4.1	1.4	8.8
63096	4.1	1.4	8.8
63097	4.1	1.4	8.8
63098	4.1	1.4	8.8
63099	4.1	1.4	8.8
63100	4.1	1.4	8.8
63101	4.1	1.4	8.8
63102	4.1	1.4	8.8
63103	4.1	1.4	8.8
63104	4.1	1.4	8.8
63105	4.1	1.4	8.8
63106	4.1	1.4	8.8
63107	4.1	1.4	8.8
63108	4.1	1.4	8.8
63109	4.1	1.4	8.8
63110	4.1	1.4	8.8
63111	4.1	1.4	8.8
63112	4.1	1.4	8.8
63113	4.1	1.4	8.8
63114	4.1	1.4	8.8
63115	4.1	1.4	8.8
63116	4.1	1.4	8.8
63117	4.1	1.4	8.8
63118	4.1	1.4	8.8
63119	4.1	1.4	8.8
63120	4.1	1.4	8.8
63121	4.1	1.4	8.8
63122	4.1	1.4	8.8
63123	4.1	1.4	8.8
63124	4.1	1.4	8.8
63125	4.1	1.4	8.8

Sample No.	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)
63001	1.4	0.4	8.8	0.0	0.0
63002	1.4	0.4	8.8	0.0	0.0
63003	1.4	0.4	8.8	0.0	0.0
63004	1.4	0.4	8.8	0.0	0.0
63005	1.4	0.4	8.8	0.0	0.0
63006	1.4	0.4	8.8	0.0	0.0
63007	1.4	0.4	8.8	0.0	0.0
63008	1.4	0.4	8.8	0.0	0.0
63009	1.4	0.4	8.8	0.0	0.0
63010	1.4	0.4	8.8	0.0	0.0
63011	1.4	0.4	8.8	0.0	0.0
63012	1.4	0.4	8.8	0.0	0.0
63013	1.4	0.4	8.8	0.0	0.0
63014	1.4	0.4	8.8	0.0	0.0
63015	1.4	0.4	8.8	0.0	0.0
63016	1.4	0.4	8.8	0.0	0.0
63017	1.4	0.4	8.8	0.0	0.0
63018	1.4	0.4	8.8	0.0	0.0
63019	1.4	0.4	8.8	0.0	0.0
63020	1.4	0.4	8.8	0.0	0.0
63021	1.4	0.4	8.8	0.0	0.0
63022	1.4	0.4	8.8	0.0	0.0
63023	1.4	0.4	8.8	0.0	0.0
63024	1.4	0.4	8.8	0.0	0.0
63025	1.4	0.4	8.8	0.0	0.0
63026	1.4	0.4	8.8	0.0	0.0
63027	1.4	0.4	8.8	0.0	0.0
63028	1.4	0.4	8.8	0.0	0.0
63029	1.4	0.4	8.8	0.0	0.0
63030	1.4	0.4	8.8	0.0	0.0
63031	1.4	0.4	8.8	0.0	0.0
63032	1.4	0.4	8.8	0.0	0.0
63033	1.4	0.4	8.8	0.0	0.0
63034	1.4	0.4	8.8	0.0	0.0
63035	1.4	0.4	8.8	0.0	0.0
63036	1.4	0.4	8.8	0.0	0.0
63037	1.4	0.4	8.8	0.0	0.0
63038	1.4	0.4	8.8	0.0	0.0
63039	1.4	0.4	8.8	0.0	0.0
63040	1.4	0.4	8.8	0.0	0.0
63041	1.4	0.4	8.8	0.0	0.0
63042	1.4	0.4	8.8	0.0	0.0
63043	1.4	0.4	8.8	0.0	0.0
63044	1.4	0.4	8.8	0.0	0.0
63045	1.4	0.4	8.8	0.0	0.0
63046	1.4	0.4	8.8	0.0	0.0
63047	1.4	0.4	8.8	0.0	0.0
63048	1.4	0.4	8.8	0.0	0.0
63049	1.4	0.4	8.8	0.0	0.0
63050	1.4	0.4	8.8	0.0	0.0
63051	1.4	0.4	8.8	0.0	0.0
63052	1.4	0.4	8.8	0.0	0.0
63053	1.4	0.4	8.8	0.0	0.0
63054	1.4	0.4	8.8	0.0	0.0
63055	1.4	0.4	8.8	0.0	0.0
63056	1.4	0.4	8.8	0.0	0.0
63057	1.4	0.4	8.8	0.0	0.0
63058	1.4	0.4	8.8	0.0	0.0
63059	1.4	0.4	8.8	0.0	0.0
63060	1.4	0.4	8.8	0.0	0.0
63061	1.4	0.4	8.8	0.0	0.0
63062	1.4	0.4	8.8	0.0	0.0
63063	1.4	0.4	8.8	0.0	0.0
63064	1.4	0.4	8.8	0.0	0.0
63065	1.4	0.4	8.8	0.0	0.0
63066	1.4	0.4	8.8	0.0	0.0
63067	1.4	0.4	8.8	0.0	0.0
63068	1.4	0.4	8.8	0.0	0.0
63069	1.4	0.4	8.8	0.0	0.0
63070	1.4	0.4	8.8	0.0	0.0
63071	1.4	0.4	8.8	0.0	0.0
63072	1.4	0.4	8.8	0.0	0.0
63073	1.4	0.4	8.8	0.0	0.0
63074	1.4	0.4	8.8	0.0	0.0
63075	1.4	0.4	8.8	0.0	0.0
63076	1.4	0.4	8.8	0.0	0.0
63077	1.4	0.4	8.8	0.0	0.0
63078	1.4	0.4	8.8	0.0	0.0
63079	1.4	0.4	8.8	0.0	0.0
63080	1.4	0.4	8.8	0.0	0.0
63081	1.4	0.4	8.8	0.0	0.0
63082	1.4	0.4	8.8	0.0	0.0
63083	1.4	0.4	8.8	0.0	0.0
63084	1.4	0.4	8.8	0.0	0.0
63085	1.4	0.4	8.8	0.0	0.0
63086	1.4	0.4	8.8	0.0	0.0
63087	1.4	0.4	8.8	0.0	0.0
63088	1.4	0.4	8.8	0.0	0.0
63089	1.4	0.4	8.8	0.0	0.0
63090	1.4	0.4	8.8	0.0	0.0
63091	1.4	0.4	8.8	0.0	0.0
63092	1.4	0.4	8.8	0.0	0.0
63093	1.4	0.4	8.8	0.0	0.0
63094	1.4	0.4	8.8	0.0	0.0
63095	1.4	0.4	8.8	0.0	0.0
63096	1.4	0.4	8.8	0.0	0.0
63097	1.4	0.4	8.8	0.0	0.0
63098	1.4	0.4	8.8	0.0	0.0
63099	1.4	0.4	8.8	0.0	0.0
63100	1.4	0.4	8.8	0.0	0.0
63101	1.4	0.4	8.8	0.0	0.0
63102	1.4	0.4	8.8	0.0	0.0
63103	1.4	0.4	8.8	0.0	0.0
63104	1.4	0.4	8.8	0.0	0.0
63105	1.4	0.4	8.8	0.0	0.0
63106	1.4	0.4	8.8	0.0	0.0
63107	1.4	0.4	8.8	0.0	0.0
63108	1.4	0.4	8.8	0.0	0.0
63109	1.4	0.4	8.8	0.0	0.0
63110	1.4	0.4	8.8	0.0	0.0
63111	1.4	0.4	8.8	0.0	0.0
63112	1.4	0.4	8.8	0.0	0.0
63113	1.4	0.4	8.8	0.0	0.0
63114	1.4	0.4	8.8	0.0	0.0
63115	1.4	0.4	8.8	0.0	0.0
63116	1.4	0.4	8.8	0.0	0.0
63117	1.4	0.4	8.8	0.0	0.0
63118	1.4	0.4	8.8	0.0	0.0
63119	1.4	0.4	8.8	0.0	0.0
63120	1.4	0.4	8.8	0.0	0.0
63121	1.4	0.4	8.8	0.0	0.0
63122	1.4	0.4	8.8	0.0	0.0
63123	1.4	0.4	8.8	0.0	0.0
63124	1.4	0.4	8.8	0.0	0.0
63125	1.4	0.4	8.8	0.0	0.0

Base map derived from:
a) Enlargement of Birindudu, Tanami East, Tanami and Winnecke Creek
1: 250000 published topographic maps
b) 1: 50000 colour aerial photography flown November 1988.



- LEGEND**
- Gravel road
 - Stream
 - Dry lake, clay pan
 - Contour line (50m intervals)
 - Sacred site exclusion zone boundary
 - Airphoto interpreted geological boundary usually supported by field observations, dashed where uncertain.
 - Fault strike and dip.
 - Lineament.
 - Inferred extension of lineament or fault under



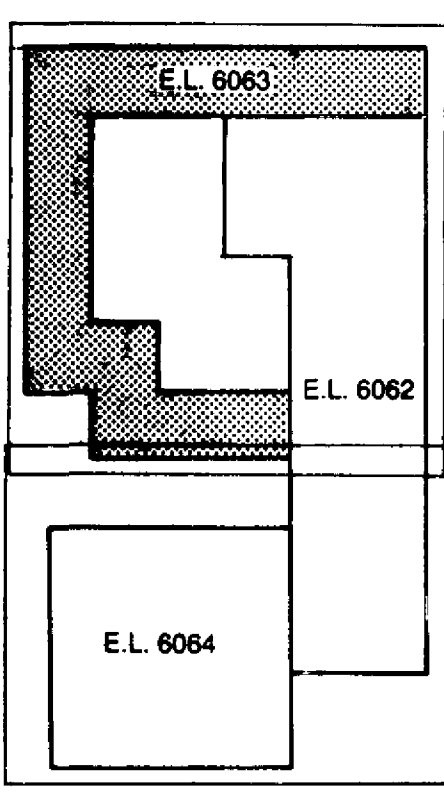
Base map derived from:
a) Enlargement of Birindudu, Tanami East, Tanami and Winnecke Creek
1 : 250000 published topographic maps.
b) 1 : 50000 colour aerial photography flown November 1988.

LEGEND

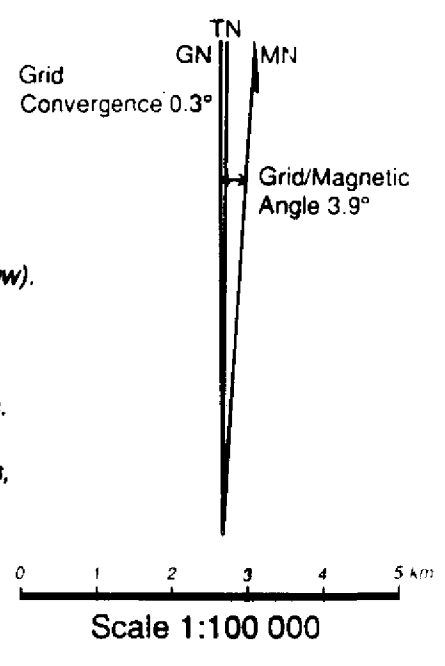
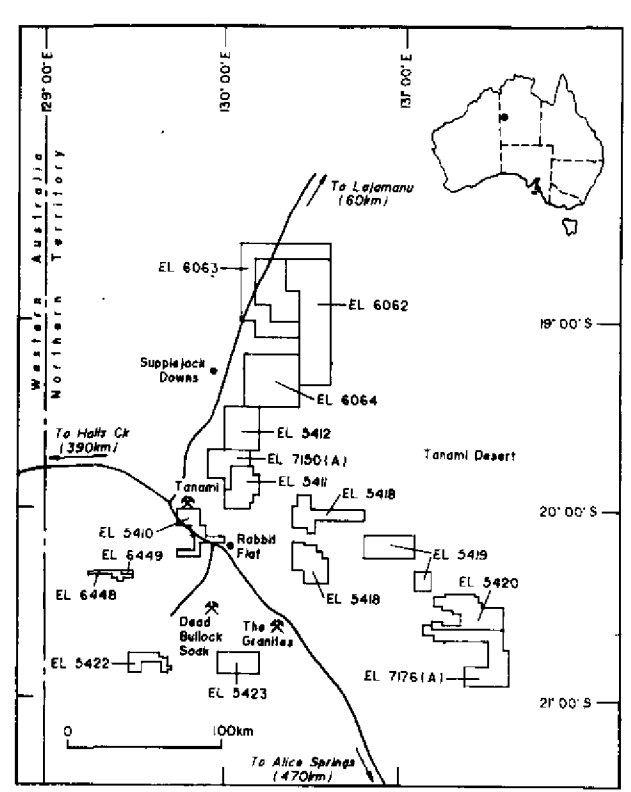
- | | |
|---|--|
| --- Gravel road | Qs Sand, silt and clay. |
| --- Stream | Qs Sand, silt; alluvial and aeolian. |
| --- Dry lake, clay pan | Ti Laterite capping on gentle rises, thin sand and lag gravel cover, commonly outcropping at margins. |
| --- Contour line (50m intervals) | Ts Siltcrete. |
| --- Sacred site exclusion zone boundary | Ch Chert, chert breccia, iron stone, manganese iron stone, fine grained highly ferruginous sediment, granular textured quartz. |
| --- Airphoto interpreted geological boundary usually supported by field observations, dashed where uncertain. | Plw Arenite, quartz arenite and quartzite, occasionally thinly bedded, interbeds of conglomerate (polyimic and including cobble conglomerate), coarse gritty arenite, pebbly arenite, minor chert and siltstone. |
| --- Fault strike and dip. | Plwt (of B.M.R.) Tuffaceous sandstone, siltstone and conglomerate, minor laminated tuff, lapilli tuff, acid lava. |
| --- Lineament. | Plwa Rhyolitic porphyries, rhyolite, undifferentiated porphyritic granite (Pgw). |
| --- Inferred extension of lineament or fault under shallow cover | Plwa 1 Acid crystal - lithic tuff. |
| --- Bedding strike and dip. | Plwa 2 Quartz porphyry, sheared, ferruginous. |
| --- Quartz vein occurrence. | Pgw Granite, pink, medium to coarse grained, with xenoliths, some quartz - feldspar porphyry. |
| --- Shear strike and dip | |
| --- Fold axis | |
| x64542R Rock chip sample location. | |
| x P.A. Position approximate. | |

ROCK CHIP Sample
Site Explanation
x 64542R
Au, Au(R) ppb
Cu ppm
Pb ppm
Zn ppm
As ppm

KEY MAP



LOCALITY DIAGRAM



ZAPOPAN N.L.	
Exploration Licence 6063	
Reconnaissance Geology	
CR93317	
Compiled by: A.C. Johnston	Dec 1992
Drawn by: E. Ireland	MAP No.