EXODUS MINERALS LIMITED

(ACN 007 701 715)

DEPT OF MINES & ENERGY/ISB
DO NOT REMOVE
R24075

Annual Report

Algamba

Exploration Licence
9278

For the period 3 October 1997 to 2 October 1998

Napperby 1:250,000 Sheet SF53-09

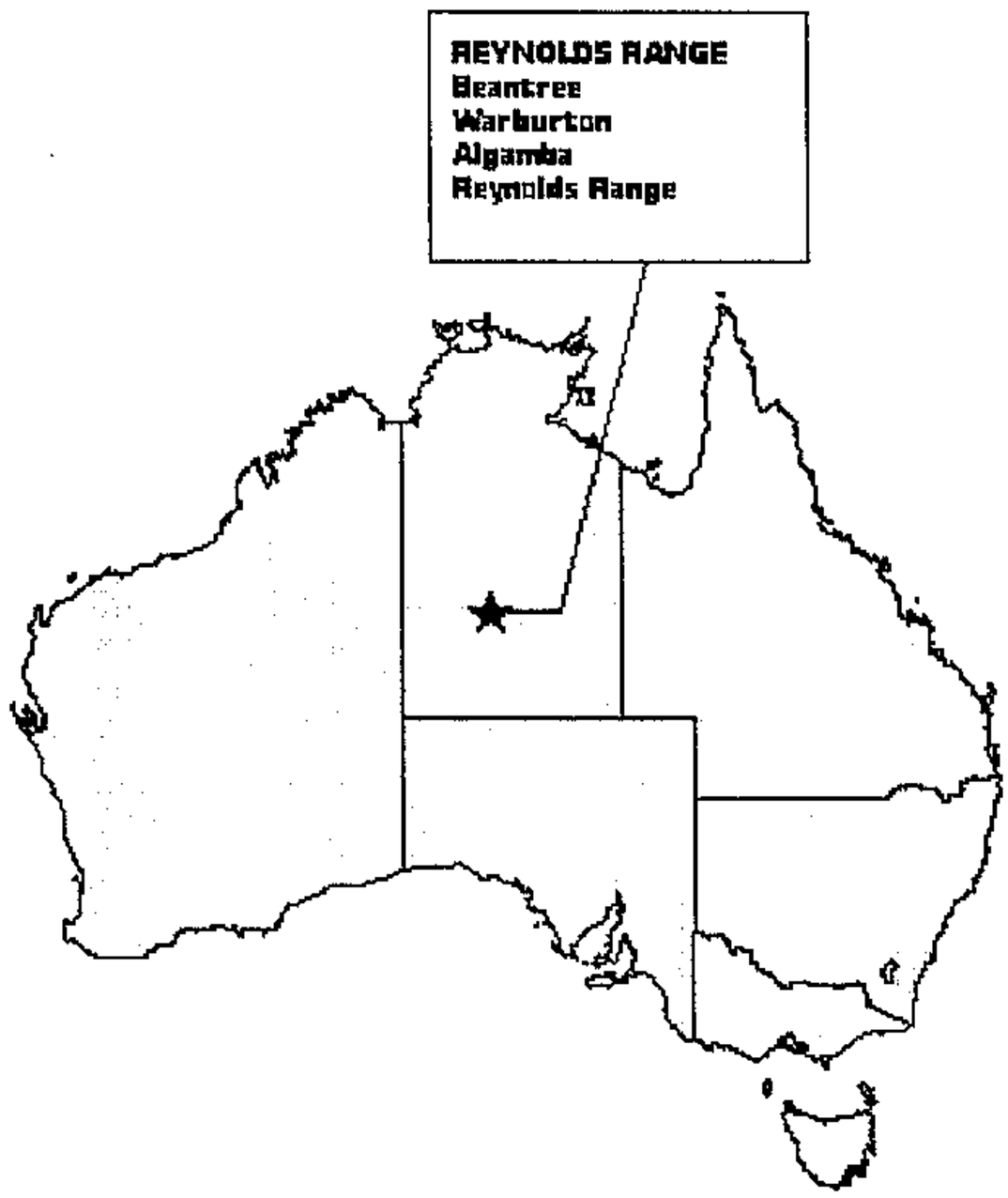
CENTRAL REGISTRY
DEPARTMENT OF
MINES & ENERGY
2 DEC 1998

Licensee: Normandy Gold Pty Ltd
Operator: Exodus Minerals Limited
Author: J C Ion
Date: November 1998
Distribution: Exodus Minerals Limited (1)
Department of Minerals & Energy, Perth (1)
Normandy Gold Pty Ltd (1)

Approved:

CR98/768

LOCALITY MAP
FIGURE 1



ABSTRACT

Exploration Licence 9278 (Algamba) was granted to PosGold Ltd on 3 October 1995 and was later incorporated into Substitute Exploration Licence Application 9500. In late 1996 PosGold Ltd was wholly merged with parent company Normandy Mining Ltd and subsequently changed company name to Normandy Gold Pty Ltd.

The primary target on the Algamba Licence was a repeat of gold mineralisation intersected on neighbouring licence EL7343, hosted by a regional NW-SE trending structure. Encouraging regional geochemical and geophysical (gravity and magnetics) signatures indicated the continuation of the regional structural package into Algamba.

Exodus Minerals Limited reached a joint venture agreement with Normandy Gold Pty Ltd in which Exodus could earn a 60% interest in the "Reynolds Range" project (of which Algamba EL9278 was a part).

On the 21 August 1998 Normandy surrendered 50% of the Algamba licence area on behalf of the Joint Venture.

Exploration on EL9278 for the reporting period ending 2 October 1998 comprised Digital Elevation Mapping (DEM) interpretation, follow-up soil and lag sampling and rock chip sampling.

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1.0 INTRODUCTION

Exploration Licence 9278 (Algamba) was granted to PosGold Ltd (Normandy Gold Pty Ltd) on 3 October 1995 for a period of six years. The licence covered an area of 81 blocks (261km^2).

The Algamba licence area was applied for to explore for similar mineralised systems to that discovered in EL7343, that being structurally controlled gold mineralisation in greenschist to lower amphibolite facies Lander Rock Beds.

Exodus Minerals Limited reached a joint venture agreement with Normandy Gold Pty Ltd on 6 August 1997, in which Exodus may earn a 60% interest in the "Reynolds Range" project (of which EL9278 Algamba was a part) from Normandy.

2.0 LOCATION AND ACCESS

Exploration Licence 9278 is located on the Napperby (SF53-09) 1:250,000 sheets, some 180km north-west of Alice Springs and covers part of the Conniston, Napperby and Pine Hill pastoral leases (Figure 1).

Access to the tenement is from the Stuart Highway, north of Aileron Roadhouse, via the unsealed Coniston Station Road to Mt Denison. Alternative access is via the Tanami Road from Alice Springs to Yuendumu, and then east via the unsealed Coniston Station Road.

Station tracks provide some access within the project area.

3.0 TENURE

Exploration Licence 9278 was granted to PosGold Ltd on 3 October 1995 and consisted of 81 blocks (262km^2). In late 1996 PosGold was merged with Normandy Mining Ltd (its parent company) and became Normandy Gold Pty Ltd.

To maintain focus on exploration expenditure, Normandy surrendered 50% (40 blocks out of a total of 81 blocks) of the Algamba licence area on behalf of the Joint Venture on 21 August 1998.

Figure 2 shows the distribution of surrendered tenement blocks. E9278 forms part of Substitute Exploration Licence Application 9500 (SELA 9500) which was submitted on 5 March 1996 and includes adjoining Exploration Licences 7343, 8420 and 9277.

4.0 PHYSIOGRAPHY

The Algamba tenement covers the central portion of both the Reynolds Range to the west and the Anmatjina Range to the east. To the south of the tenement Mt Thomas (1,116 metres ASL) stands 600 metres above the dominantly sheetwash plains and the remnant colluvial fanglomerates of the valley floor. Drainage is dominated by the Lander River that drains to the north-west of the tenement.

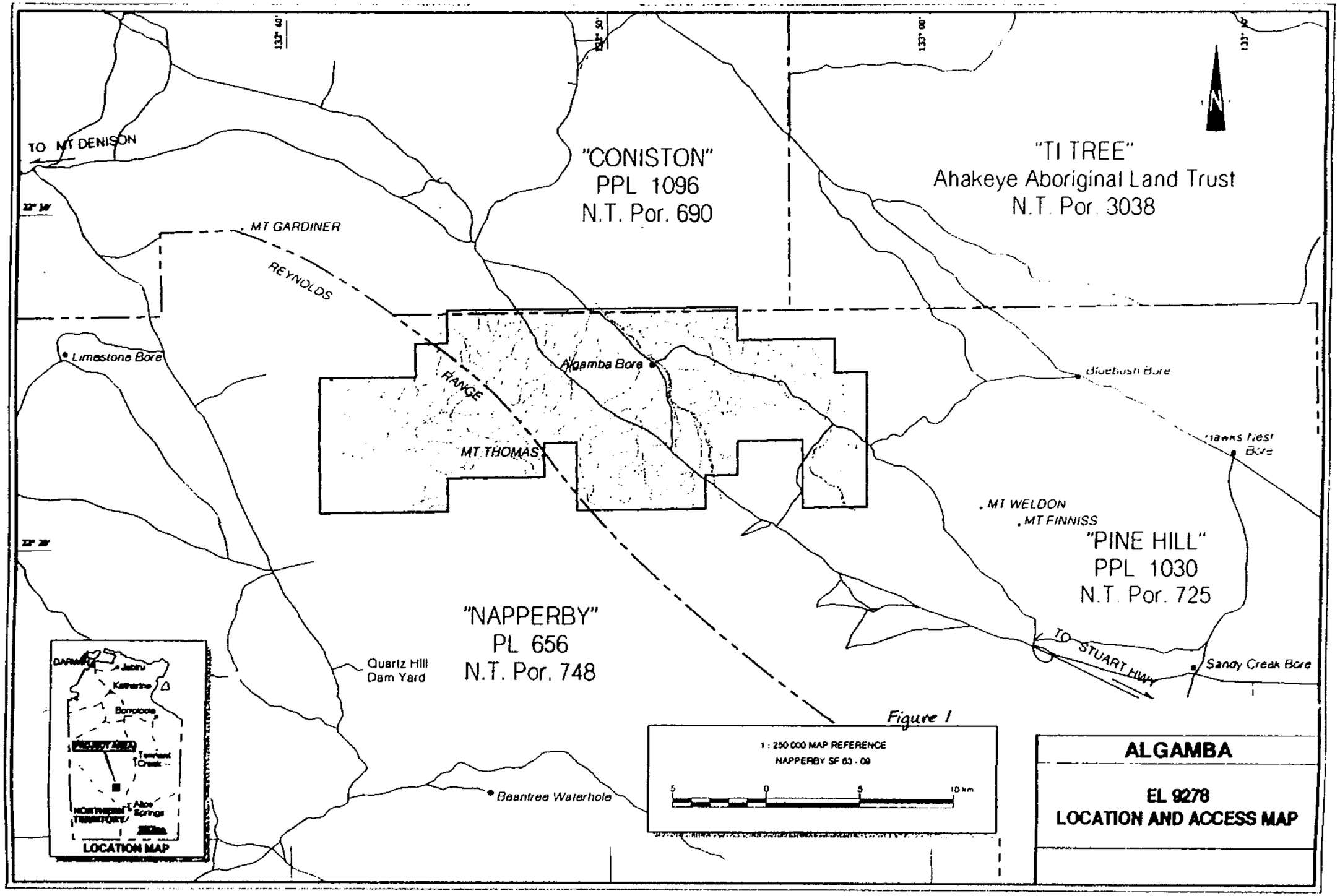


Figure 1

REF: JI1111D/ks

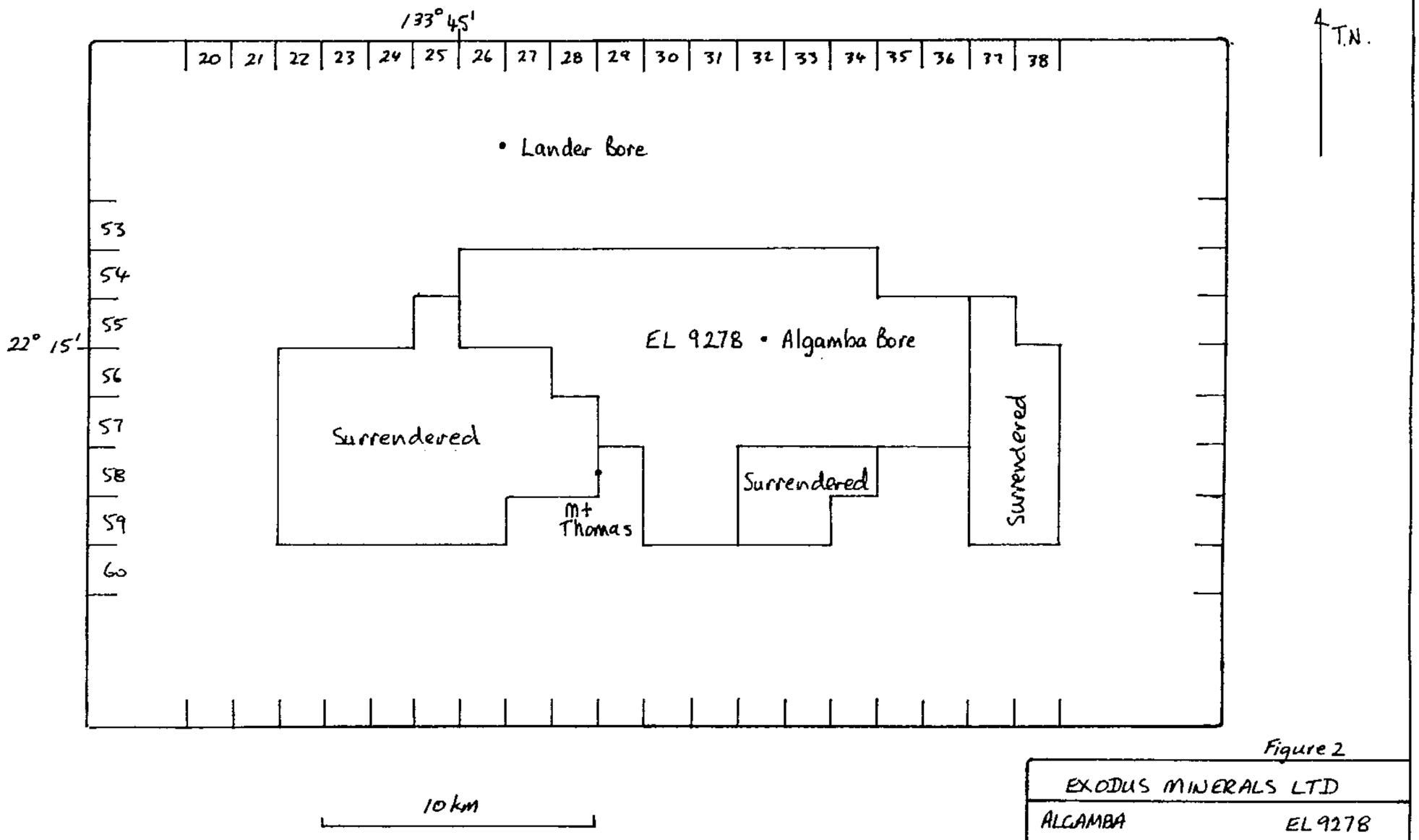


Figure 2

EXODUS MINERALS LTD

ALGAMBA EL 9278

TENURE

NOV '98 J.C. IUN

The surrendered portions of E9278 comprised largely the well exposed Reynolds and Anmatjina Ranges. The poorly exposed Lander River Valley areas being retained in the licence.

Vegetation consists of spinifex, cassia shrubs and low mallee and acacia (mulga) trees with isolated ghost gum, river red gums and thickets of tea trees along water courses.

5.0 REGIONAL AND TENEMENT GEOLOGY

The Reynolds Range project lies within the north-western portion of the Early to Mid Proterozoic Arunta Orogenic domain in the Northern Territory.

The Arunta Orogenic Domain comprises metamorphosed sedimentary and igneous rocks that have been extensively intruded by a range of granitic bodies. The Granites-Tanami and Tennant Creek Inliers are located to the north-west and north respectively. On all other sides, the Arunta Orogenic Domain is surrounded by, and forms basement to, younger Late Proterozoic to Mid Paleozoic sedimentary basins.

The Arunta Orogenic Domain is structurally complex and is interpreted to contain lithological correlatives with the Granites-Tanami and Tennant Creek Inliers – both of which host significant gold mineralisation.

The regional project area covers the Central and Northern Tectonic Zones of the Arunta Orogenic Domain and contains greenschist to granulite lithologies and a range of granite intrusives (Figure 3). Several of these granites have a similar geochemistry to granites within the Pine Hill Inliers, being enriched in tin and uranium.

Within the project area, the rocks have been divided into three groups:

Division 1 : **Aileron Metamorphics**
Felsic and Mafic Granulites

Division 2 : **Mt Freeling Schist**
Muscovite-biotite schist, quartz-rich meta-sediment, silimanite schist.

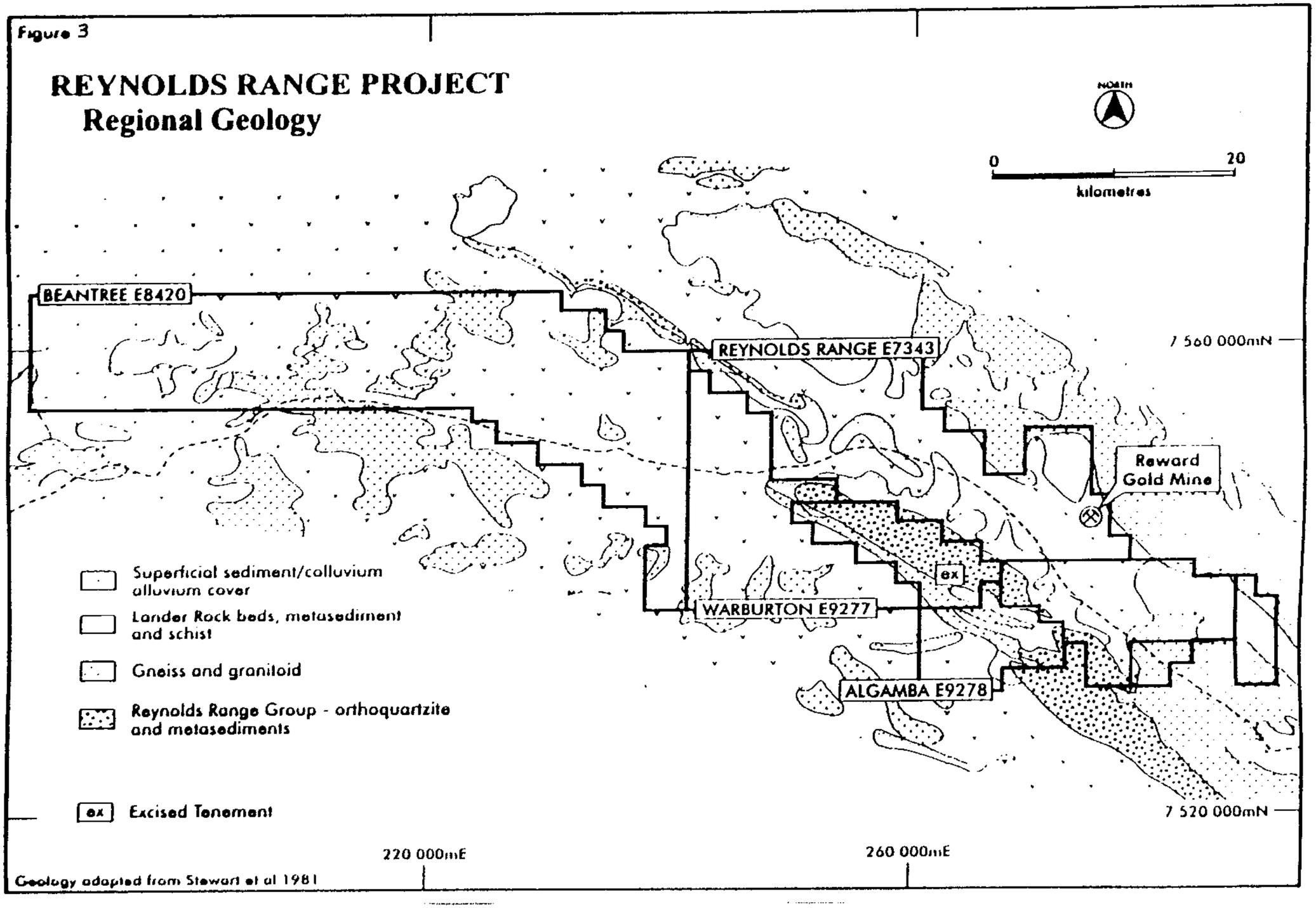
: **Wickstead Creek Beds**
Calc-silicate rock, marble, gneiss, schists.

: **Lander Rock Beds (LRB)**
Schistose pelitic meta-sediments and quartzo-feldspathic gneisses.

Division 3 : **Reynolds Range Group**
Schistose pelitic meta-sediments, meta-quartzite and dolomite.

Figure 3

REYNOLDS RANGE PROJECT
Regional Geology



Geology adapted from Stewart et al 1981

6.0 PREVIOUS EXPLORATION

Exploration on EL9278 by Normandy Gold Pty Ltd and Exodus Minerals Limited up until the 2 October 1997 included:

- **Regional Gravity Survey**
  Total of 45 gravity stations over approximately 160km^2.

- **Regional Vacuum and RAB drilling**
  Total of 74 vacuum drill holes for 354 metres and 53 RAB drill-holes for 333 metres.

- **Geomorphological Interpretation**
  Based on 1:50,000 scale colour aerial photography.

- **Digital Elevation Mapping Survey**
  Based on 1:83,000 black and white aerial photography.

- **Regional Systematic Soil and Lag Sampling**
  Total of 340 minus-2-mm soils and 330 minus-6-mm/plus-2-mm lag samples on a 500m x 500m rectangular grid.

- **Rock chip sampling**
  Six rock chip samples

7.0 EXPLORATION

7.1 Follow-up on Regional Bulk Soil and Lag Sampling

Following the receipt of results on the previously reported regional bulk-soil and lag sampling programme, additional infill samples nominally at 250 x 250 metre spacing were collected though mainly on the Reynolds licence to the north. Over Algamba five bulk-soils and a single lag sample were taken.

The soil samples were collected from a depth of about 20cm where possible and sieved to minus-2-mm. Approximately 1-2kg was taken at each site. The lag samples were collected using a dust pan and brush to sweep up about 200 grams of surface fragments, sieved to minus-6-mm/plus-2-mm size.

The samples were then dried, crushed and finely pulverised before a 50gm split was taken for analysis. The splits were analysed as follows:

- Aqua-regia digest with carbon rod finish for gold (1ppb detection limit)
- Aqua-regia digest with AAS finish for copper, arsenic, antimony (1ppm, 5ppm and 10ppm detection limits respectively).

Peak values from the sampling were 4ppb gold, 35ppm copper, 15ppm arsenic and 3ppm antimony.

The sample record forms are in Appendix 1, with assay results in Appendix 2. Sample locations are displayed on Plates 1 and 2.

7.2 Follow-up on Shallow Drill Anomalism

Despite the poor results returned from the regional bulk-soil and lag sampling, it was noted that historical shallow drilling along a fence line had returned mildly anomalous gold values at the end of a traverse (AMG co-ordinates ≈ 7541 400N/274 100E). Accordingly the "traverse" was extended to the east (to the Lander River) by soil samples at 100 metre spacing.

The collection method and analytical technique was the same as that mentioned in Section 7.1. A total of 16 samples were collected with gold peaking at 4ppb and arsenic at 25ppm. Antimony remained below detection. The sampling is plotted up as Figure 4 with the sample record sheet in Appendix 1 and results in Appendix 2.

7.3 Digital Elevation Mapping (DEM) Survey

A DEM Survey, covering the entire Reynolds Range project area was initiated in September 1997.

Processing and computer enhancement of the digital data obtained by this survey has enabled the generation of an orthophoto mosaic (Plate 3) and a shaded relief image (Plate 4) over the project area. These products have proven useful in the further interpretation of geomorphological features as well as being useful in showing slight changes in elevation that may be the result of otherwise undetectable structures.

Plate 5 is provided as an overlay to the DEM shaded relief image. It shows the Algamba tenement boundary (surrendered portion) as well as giving a basic interpretation of the DEM image.

Interpretation of the DEM image around the mineralised Sabre/Falchion/Assegai prospects on EL7343 to the north-west show east-west topographic features which may represent underlying structures. Such structures would not be unexpected given the apparent correlation between east-west mafic dykes and known gold mineralisation.

East-west features which cross-cut the known NW-SE trend of mineralisation have been interpreted on, or in the vicinity of, the Algamba Licence and will be targeted for future work.

7.4 Rock Sampling

During assessment of modest gold anomalism in shallow RAB holes a number of subcropping quartz veins were noted. These were sampled and sent to Genalysis Laboratories in Perth for analysis.

Following drying and crushing, a 50 gram sub-sample was analysed for gold, arsenic, antimony, copper, lead and zinc by acid digest and AAS finish. Detection limits were 1ppm with the exception of gold (0.01ppm) and arsenic (5ppm).

Only one sample (15165) showed any anomalism, with a moderate arsenic value of 160ppm. Gold and antimony came in no better than detection, while copper, lead and zinc peaked at 21, 66 and 66ppm respectively (all in 15165). Locations of rock samples are given in Figure 5.

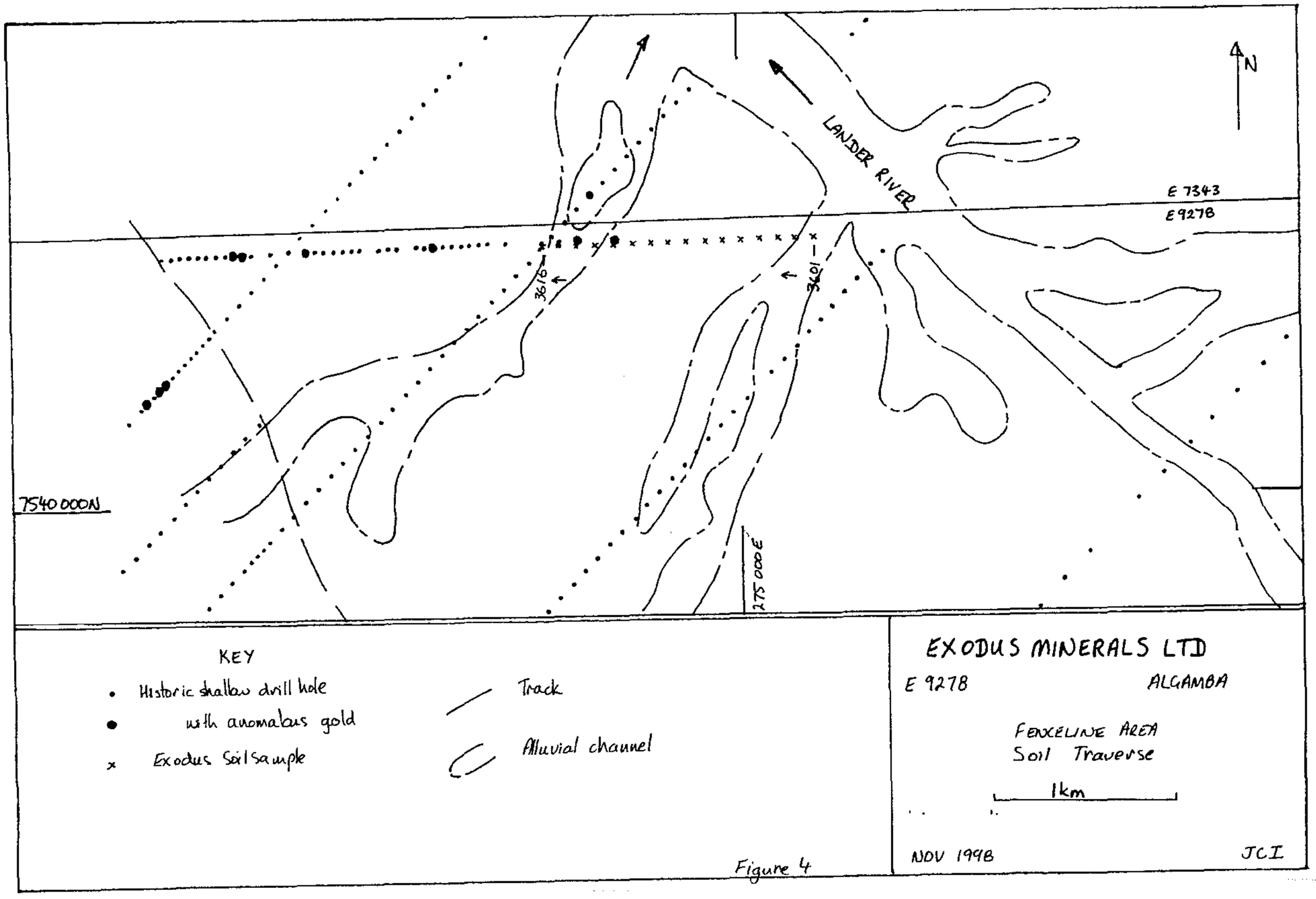

N
LANDER RIVER
E 7343
E 9278
3616
3601
7540 000N
275 000E
KEY
Historic shallow drill hole
with anomalous gold
Exodus Soil sample
Track
Alluvial channel
EXODUS MINERALS LTD
E 9278
ALGAMBA
FENCELINE AREA
Soil Traverse
1km
NOV 1998
JCI

Figure 4

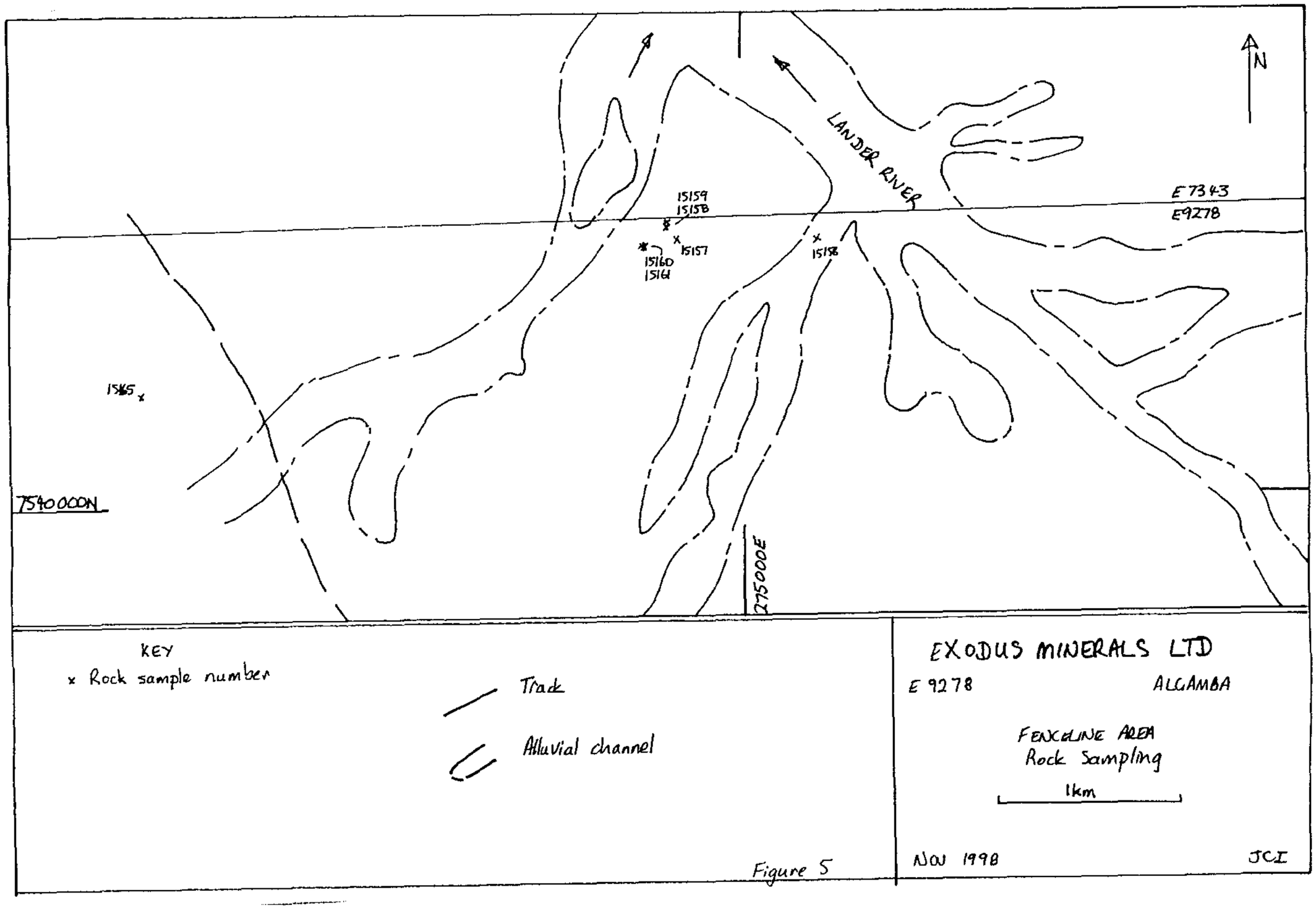

N
LANDER RIVER
E 7343
E9278
15159
15158
15157
15160
15161
15158
15165
7540000N
275000E
KEY
x Rock sample number
Track
Alluvial channel
EXODUS MINERALS LTD
E 9278
ALGAMBA
FENCELINE AREA
Rock Sampling
1km
NOV 1998
JCI

Figure 5

8.0 CONCLUSIONS

The Algamba Licence was originally acquired to target either a strike continuation of, or a structural repetition of, the gold-arsenic-antimony mineralisation located in the Lander Rock Beds (Sabre prospect) in EL7343 to the north-west.

Work to date on the Reynolds Range project has concentrated around the known mineralisation on EL7343. Despite advances in understanding on the style of mineralisation, additional targets on the Algamba Licence have not been forthcoming. To allow the joint venture to focus on its most prospective ground, the Algamba Licence was voluntarily reduced in size on the 21 August 1998.

Expenditure by Exodus for EL9278 (Algamba) for the period 03.10.97 to 02.10.98 totalled $21,110 as detailed below:

EXODUS EXPENDITURE For 03.10.1997 - 02.10.1998	
Allocated Salary	$6,436
Analysis	$2,513
Communications	$75
Contractor - Field	$320
Contractor - Computer	$1,212
Reporting	$1,640
Drafting	$38
Equipment Hire	$87
Exploration Equipment	$46
Field Supplies	$617
Field Vehicle	$1,143
Freight	$459
Maps	$1,506
Other	$154
Travel - Accommodation & Meals	$1,588
Travel - Fares	$1,704
	$19,538
Overhead @ 12%	$1,572
TOTAL	**$21,110**

9.0 FORWARD WORK PROGRAMME & EXPENDITURE FOR 03.10.98 - 02.10.99

Work is planned to follow-up the Digital Elevation Modelling and the previously run aeromagnetics and helimagnetics. Further work to follow-up the subtle geochemical responses outlined to date is also planned. An approximate costing is given below:

Reconnaissance Sampling/Mapping $10,000

Based on DEM/aeromagnetic interpretation - investigating possible east-west structures cross cutting the south-east extension of known mineralisation on the licence to the north-west.

Follow-up geochemical sampling $10,000

Based on prior geochemical work - weak anomalism has been recorded both in shallow drilling and surface sampling.

$20,000

Accordingly Exodus Minerals Limited proposes a covenant for EL9278 for the 1998/1999 tenement year of $20,000,

APPENDIX 1

Sample Record Forms

EXODUS MINERALS LIMITED
ACN 007 701 715

GENERAL SAMPLE RECORD FORM

PROJECT:	Reynolds Range Algamba	**SAMPLE TYPE:**	ROCK - GRAB	**DATE:**	OCT. 98	**RECORD FORM NO:**	20/105
1:250,000 SHEET:	Napperby	**LABORATORY:**	Genalysis	**LAB REF NO:**		**COLLECTED BY:**	J. C. ION

SAMPLE NO.	SAMPLE DESCRIPTION (Geology)	LOCATION	ANALYTICAL RESULTS (ppb unless stated)				COMMENTS/WORKINGS
	ALGAMBA ROCK SAMPLING (53)						
15156	Grey vein quartz outcrop/sub crop + float. Thin Isolated quartz veins (~10cm thick).	7541425/275750					
15157	White/grey quartz vein material from area of localised quartz/phyllite/calcrete float. (Suspected subcrop material).	7541420/274950					
15158	Grey quartz subcrop/outcrop	7541445/274850					
15159	Grey quartz subcrop/outcrop	7541475/274850					
15160	Grey quartz veining float/subcrop.	7541425/274800					
15161	Light yellow bleached mod. foliated greywacke with minor fine quartz veins	7541425/274800					
15165	Red/grey metasediment with fine white, irregular quartz veins.-subcrop.	7540500/271800E					

EXODUS MINERALS LIMITED

ACN 007 701 715

SOIL SAMPLE RECORD FORM

PROJECT:	Reynolds Range Algamba	SAMPLE TYPE:	-2mm soil / -6mm +2mm lag	DATE:	7.12.97.	RECORD FORM NO:	Ann Rept 98
1:250,000 SHEET:	Napperby	LABORATORY:	Genalysis	LAB REF NO:		COLLECTED BY:	H. Dunkley

SOIL SAMPLE NO.	GRID NORTHING OR LINE NO.	GRID EASTING OR LINE NO.	DUPLICATE SAMPLE NO	LAG. RELATED SAMPLE NO.	SOIL		SLOPE		FLOAT	SUBSTRATE	DRAINAGE		ANALYSES (ppb unless stated)				COMMENTS/ WORKINGS
					Colour	Martix	Direction	Dip			Direction	Style					
						ALGAMBA REGIONAL SOIL AND											
						LAG FOLLOW UP SAMPLING											
	7541200	270400		4293													
4294	7540750	271500															
4295	7540750	272000															
4296	7540500	271750															
4297	7540250	271500															
4298	7540250	272000															

EXODUS MINERALS LIMITED

ACN 007 701 715

SOIL SAMPLE RECORD FORM

PROJECT:	Reynolds Range Algamba	SAMPLE TYPE:	-2mm Soil	DATE:	Oct. 1998	RECORD FORM NO:	20/104.
1:250,000 SHEET:	Napperby	LABORATORY:	Geoalysis	LAB REF NO:		COLLECTED BY:	J.C. Ion.

SAMPLE NO.	GRID NORTHING OR LINE NO.	GRID EASTING OR LINE NO.	DUPLICATE SAMPLE NO	RELATED SAMPLE NO.	SOIL		SLOPE		FLOAT	SUBSTRATE	DRAINAGE		ANALYSES (ppb unless stated)				COMMENTS/ WORKINGS
					Colour	Martix	Direction	Dip			Direction	Style					
			ALGAMBA	–	FENCELINE		AREA	–	100m	SPACED							
				SOIL	SAMPLES.												
		53/															
3601	7541460	275750E			O	S	E	G	Sed Q	C	E	SW					
3602	7541460	275650			O	S		P	Sed Q			SW					
3603	7541455	275550			O	S		P	Sed Q			SW					
3604	7541450	275450			O	S		P	Sed Q			SW					
3605	7541445	275350			O	S	E	G	Sed Q			SW					
3606	7541445	275250			O	S	E	G	Sed Q			SW					
3607	7541440	275150			O	S	W	G	Sed Q			SW					
3608	7541435	275050			O	S	W	G	Sed Q			SW					
3609	7541435	274950			O	S		P	Sed Q			SW					
3610	7541430	274850			O	S		P	Sed Q			SW					
3611	7541425	274750			O	S		P	Sed Q			SW					
3612	7541420	274650			O	S	W	G	Sed/Calcrete/Q			SW					
3613	7541420	274550			O	S	NE	G	–			CR					
3614	7541415	274450			O	S	NE	G	–			CR					
3615	7541415	274350			O	S	NE	G	–			CR					
3616	7541410	274250			O	S		P				SW					

APPENDIX 2

Assay Results

EXODUS MINERALS LIMITED ACN 007 701 715

Level 1, 52 Kings Park Road, West Perth WA 6005
Tel: (08) 9226 2400 Fax: (08) 9226 2420

ANALYTICAL SUBMISSION FORM

8743

SUBMISSION NO 0019

LABORATORY Genalysis Laboratory Adelaide.

PROJECT Reynolds

DATE 8.12.97

NUMBER OF SAMPLES 56

DRILL HOLE No

SAMPLE RECORD No

SAMPLE ORIGIN

DELIVERY BY	CONSIGNMENT NOTE No	SAMPLE DESCRIPTION	No OF PACKAGES	LABORATORY REFERENCE NUMBER
T. Greenwood		Logs.		

SAMPLE NUMBERS	SAMPLE PREPARATION	ANALYTICAL METHOD	TO BE ANALYSED FOR
4252, 4254, 4256,	Dry, S.S.M.G of	B/ETA	Au
4258, 4260, 4262,	the entire Sample		(Low level)
4264, 4266, 4268,	then a 50gm		
4270, 4272, 4274,	Split	B/AAS	As, Sb, Cu
4276, 4278, 4288,			
4289, 4290, 4291,			
4292, 4293, 4154,			
4156, 4158, 4160			
4162, 4164, 4166,			
4168, 4170, 4172,			
4174, 4176, 4178			
4180, 4182, 4184			

RESULTS TO T. Greenwood
Exodus Minerals Perth office.

AUTHORISED BY M Spencer

WHITE: Lab **BLUE:** Accounts **YELLOW:** File **PINK:** Book

Genalysis Laboratory Services Pty. Ltd.

ANALYSTS AND CONSULTING CHEMISTS
ACN: 008 787 237

ATTENTION T GREENAWAY
EXODUS MINERALS LIMITED
LEVEL 1
52 KINGS PARK ROAD
WEST PERTH WA 6005
AUSTRALIA

Analytical Report

COMMENTS
ATTENTION : ....T GREENAWAY - FINAL REPORT
LAGS....

JOB INFORMATION

JOB CODE	:575.0/978743
No. SAMPLES	:36
ELEMENTS	:6
CLIENT O/N	:0019
DATE RECEIVED	:08/12/97
DATE COMPLETED	:17/12/97

LEGEND

'X' = LESS THAN DETECTION LIMIT
'N/R' = SAMPLE NOT RECEIVED
'*' = RESULT CHECKED
'( )' = RESULT STILL TO COME
'I/S' = INSUFFICIENT SAMPLE FOR ANALYSIS
'E6' = RESULT x 1,000,000

MAIN OFFICE AND LABORATORY
15 DAVISON ST, MADDINGTON, WA 6109
P.O. BOX 144 GOSNELLS WA 6110
Tel:(08)9459 9011 Fax:(08)9459 5343

KALGOORLIE SAMPLE PREPARATION DIVISION
12 KEOGH WAY, KALGOORLIE WA 6430
P.O. BOX 388 KALGOORLIE WA 6430
Tel:(08)9021 6057 Fax:(08)9021 3476

SAMPLE DETAILS

SAMPLE STATE(S) & SAMPLE PREPARATION(S)

LAGS SAMPLES
Dry, Single Stage Mix & Grind (chrome-steel)

SAMPLE STORAGE DETAILS

GENERAL CONDITIONS :
SAMPLE STORAGE OF SOLIDS
Bulk Residues and Pulps will be stored for 60 DAYS without charge. After this time all Bulk Residues and Pulps will be stored at a rate of $1.20/cubic metre/day until your written advice regarding collection or disposal is received. Expenses related to the return or disposal of samples will be charged to you at cost.

SAMPLE STORAGE OF SOLUTIONS
Samples received as liquids ,waters or solutions will be held for 60 DAYS free of charge then disposed of , unless written advice for return or collection is received.

ANALYSIS

ELEMENTS	Au	Au-Rp1	Au-Rp2	Cu	As	Sb
UNITS	ppb	ppb	ppb	ppm	ppm	ppm
DETECTION	1	1	1	1	5	1
METHOD	B/ETA	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS
SAMPLE NUMBERS						
36 4293	1			35	15	3

METHOD CODE DESCRIPTIONS

B/ETA
Aqua-Regia digest.
Analysed by Graphite Furnace Atomic Absorption Spectrometry.

B/AAS
Aqua-Regia digest.
Analysed by Flame Atomic Absorption Spectrometry.

EXODUS MINERALS LIMITED ACN 007 701 715

Level 1, 52 Kings Park Road, West Perth WA 6005
Tel: (08) 9226 2400 Fax: (08) 9226 2420

ANALYTICAL SUBMISSION FORM

2744

SUBMISSION NO 0018

ENTERED

LABORATORY Genalysis Laboratory Adelade.

PROJECT Reynods

DATE 7.12.97

NUMBER OF SAMPLES 134.

DRILL HOLE No

SAMPLE RECORD No

SAMPLE ORIGIN

DELIVERY BY	CONSIGNMENT NOTE No	SAMPLE DESCRIPTION	No OF PACKAGES	LABORATORY REFERENCE NUMBER
T. Greenway		Soils.		

SAMPLE NUMBERS	SAMPLE PREPARATION	ANALYTICAL METHOD	TO BE ANALYSED FOR
4251, 4253, 4255,	DRY, S.S.M.G of	B/ETA	Au
4257, 4259, 4261	the entire Sample.		(Low level)
4263, 4265, 4267,	then a 50gm		
4269, 4271, 4273,	Split.	B/AAS	As, Sb, Cu.
4275, 4277,			
4279 - 4287			
4294 - 4300			
4155, 4157, 4159			
4161, 4163, 4165,			
4167, 4169, 4171,			
4173, 4175, 4177			
4179, 4181, 4183,			
4185,			
4186 - 4250			
5801 - 5820			
4151 - 4153			

RESULTS TO T. Greenaway.
Exodus Minerals Perth office.

AUTHORISED BY [signature]

WHITE: Lab **BLUE:** Accounts **YELLOW:** File **PINK:** Book

Genalysis Laboratory Services Pty. Ltd.

ANALYSTS AND CONSULTING CHEMISTS
ACN: 008 787 237

ATTENTION T GREENAWAY
EXODUS MINERALS LIMITED
LEVEL 1
52 KINGS PARK ROAD
WEST PERTH WA 6005
AUSTRALIA

ENTERED

Analytical Report

COMMENTS
ATTENTION : ....T GREENAWAY
SOIL....

JOB INFORMATION

JOB CODE	:575.0/978744
No. SAMPLES	:119
ELEMENTS	:6
CLIENT O/N	:0018
DATE RECEIVED	:08/12/97
DATE COMPLETED	:17/12/97

LEGEND

'X'	= LESS THAN DETECTION LIMIT
'N/R'	= SAMPLE NOT RECEIVED
'*'	= RESULT CHECKED
'( )'	= RESULT STILL TO COME
'I/S'	= INSUFFICIENT SAMPLE FOR ANALYSIS
'E6'	= RESULT x 1,000,000

MAIN OFFICE AND LABORATORY
15 DAVISON ST, MADDINGTON, WA 6109
P.O. BOX 144 GOSNELLS WA 6110
Tel:(08)9459 9011 Fax:(08)9459 5343

KALGOORLIE SAMPLE PREPARATION DIVISION
12 KEOGH WAY, KALGOORLIE WA 6430
P.O. BOX 388 KALGOORLIE WA 6430
Tel:(08)9021 6057 Fax:(08)9021 3476

SAMPLE DETAILS

SAMPLE STATE(S) & SAMPLE PREPARATION(S)

SOIL SAMPLES
Dry, Single Stage Mix & Grind (chrome-steel)

SAMPLE STORAGE DETAILS

GENERAL CONDITIONS :

SAMPLE STORAGE OF SOLIDS
Bulk Residues and Pulps will be stored for 60 DAYS without charge. After this time all Bulk Residues and Pulps will be stored at a rate of $1.20/cubic metre/day until your written advice regarding collection or disposal is received. Expenses related to the return or disposal of samples will be charged to you at cost.

SAMPLE STORAGE OF SOLUTIONS
Samples received as liquids ,waters or solutions will be held for 60 DAYS free of charge then disposed of , unless written advice for return or collection is received.

ANALYSIS

ELEMENTS	Au	Au-Rp1	Au-Rp2	Cu	As	Sb
UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DETECTION	1	1	0.01	1	5	1
METHOD	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS
SAMPLE NUMBERS						
108 4294			2	12	5	X
109 4295			2	22	5	X
110 4296			4	22	10	X
111 4297			3	21	15	X
112 4298			1	17	5	X

METHOD CODE DESCRIPTIONS

B/ETA
Aqua-Regia digest.
Analysed by Graphite Furnace Atomic Absorption Spectrometry.

B/AAS
Aqua-Regia digest.
Analysed by Flame Atomic Absorption Spectrometry.

EXODUS MINERALS LIMITED ACN 007 701 715

Level 1, 52 Kings Park Road, West Perth WA 6005
Tel: (08) 9226 2400 Fax: (08) 9226 2420

ANALYTICAL SUBMISSION FORM

SUBMISSION NO 0041

LABORATORY GENALYSIS LAB. SERVICES, 124 MOORINGE AVE NORTH PLYMPTON (ADELAIDE) SA 5038

PROJECT R. Ra.

DATE 23/10/98

NUMBER OF SAMPLES 10

DRILL HOLE No

SAMPLE RECORD No

SAMPLE OR'

DELIVERY BY	CONSIGNMENT NOTE No	SAMPLE DESCRIPTION	No OF PACKAGES	LABORATORY REFERENCE NUMBER
		ROCKS		

SAMPLE NUMBERS	SAMPLE PREPARATION	ANALYTICAL METHOD	TO BE ANALYSED FOR
15156 -	DRY	B AAS	Au
15165	CRUSH		As
	SSMG of entire		Sb
	sample		Cu
			Pb
			Zn

RESULTS TO Jeff Ian

AUTHORISED BY

WHITE: Lab **BLUE:** Accounts **YELLOW:** File **PINK:** Book

Genalysis Laboratory Services Pty. Ltd.

ANALYSTS AND CONSULTING CHEMISTS
ACN: 008 787 237

ATTENTION J ION
EXODUS MINERALS LIMITED
LEVEL 1
52 KINGS PARK ROAD
WEST PERTH WA 6005
AUSTRALIA

Analytical Report

COMMENTS
ATTENTION: J ION ..
ROCK....

JOB INFORMATION

JOB CODE	:575.0/985369
No. SAMPLES	:10
ELEMENTS	:7
CLIENT O/N	:0041
DATE RECEIVED	:27/10/98
DATE COMPLETED	:04/11/98

LEGEND

'X'	= LESS THAN DETECTION LIMIT
'N/R'	= SAMPLE NOT RECEIVED
'*'	= RESULT CHECKED
'( )'	= RESULT STILL TO COME
'I/S'	= INSUFFICIENT SAMPLE FOR ANALYSIS
'E6'	= RESULT x 1,000,000

MAIN OFFICE AND LABORATORY
15 DAVISON ST, MADDINGTON, WA 6109
P.O. BOX 144 GOSNELLS WA 6990
Tel:(08)9459 9011 Fax:(08)9459 5343
Email: genalysis@inf.net.au

KALGOORLIE SAMPLE PREPARATION DIVISION
12 KEOGH WAY, KALGOORLIE WA 6430
P.O. BOX 388 KALGOORLIE WA 6430
Tel:(08)9021 2881 Fax:(08)9021 3476

ADELAIDE SAMPLE PREPARATION DIVISION
124 MOORINGE AVE, NORTH PLYMPTON, S.A. 5037
P.O. BOX 2078, SOUTH PLYMPTON, S.A. 5038
Tel: (08) 8376 7122 Fax: (08) 8376 7144

SAMPLE DETAILS

SAMPLE STATE(S) & SAMPLE PREPARATION(S)

Rock Chip Sample(s)
Dry, Crush, Single Stage Mix & Grind(chrome-steel bowl)

SAMPLE STORAGE DETAILS

GENERAL CONDITIONS :
SAMPLE STORAGE OF SOLIDS
Bulk Residues and Pulps will be stored for 60 DAYS without charge. After this time all Bulk Residues and Pulps will be stored at a rate of $1.20/cubic metre/day until your written advice regarding collection or disposal is received. Expenses related to the return or disposal of samples will be charged to you at cost.

SAMPLE STORAGE OF SOLUTIONS
Samples received as liquids, waters or solutions will be held for 60 DAYS free of charge then disposed of , unless written advice for return or collection is received.

ANALYSIS

ELEMENTS	Au	Au-Rpt	Cu	Zn	As	Sb	Pb
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION	0.01	0.01	1	1	5	1	1
METHOD	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
SAMPLE NUMBERS							
1 15156	- X		3	5	10	X	2
2 15157	- X		4	2	5	X	2
3 15158	- 0.01		2	1	X	X	X
4 15159	- X		11	8	X	X	3
5 15160	- X		16	4	X	X	5
6 15161	- X		15	29	X	X	7
15165	- X		21	66	* 160 *	1	66 *
Ch.0001(15156	) X		X	6	15	X	3
STD: GLS13	0.32		56	46	70	1	13

METHOD CODE DESCRIPTIONS

B/AAS
Aqua-Regia digest.
Analysed by Flame Atomic Absorption Spectrometry.

EXODUS MINERALS LIMITED ACN 007 701 715

Level 1, 52 Kings Park Road, West Perth WA 6005
Tel: (08) 9226 2400 Fax: (08) 9226 2420

ANALYTICAL SUBMISSION FORM

SUBMISSION NO 0042

LABORATORY GENALYSIS LAB STRUKES
124 MOORINGE AVE
NORTH PLYMPTON
SA 5038

PROJECT ALCAMAR

DATE 27/10/98

NUMBER OF SAMPLES 16

DRILL HOLE No

SAMPLE RECORD No

SAMPLE ORIGIN

DELIVERY BY	CONSIGNMENT NOTE No	SAMPLE DESCRIPTION	No OF PACKAGES	LABORATORY REFERENCE NUMBER
		Drill Soil		

SAMPLE NUMBERS	SAMPLE PREPARATION	ANALYTICAL METHOD	TO BE ANALYSED FOR
3601 – 3616	DRY	B-ETA	Au (gold)
	SSMG *	LOW LEVEL *	
	Jentex sample		
		BAAS	Sb As

RESULTS TO Jeff Ian

AUTHORISED BY

WHITE: Lab **BLUE:** Accounts **YELLOW:** File **PINK:** Book

Genalysis Laboratory Services Pty. Ltd.

ANALYSTS AND CONSULTING CHEMISTS
ACN: 008 787 237

ATTENTION J ION
EXODUS MINERALS LIMITED
LEVEL 1
52 KINGS PARK ROAD
WEST PERTH WA 6005
AUSTRALIA

Analytical Report

COMMENTS
ATTENTION: J ION ...
SOIL....

JOB INFORMATION

JOB CODE	:575.0/985370
No. SAMPLES	:16
ELEMENTS	:4
CLIENT O/N	:0042
DATE RECEIVED	:27/10/98
DATE COMPLETED	:09/11/98

LEGEND

'X' = LESS THAN DETECTION LIMIT
'N/R' = SAMPLE NOT RECEIVED
'*' = RESULT CHECKED
'( )' = RESULT STILL TO COME
'I/S' = INSUFFICIENT SAMPLE FOR ANALYSIS
'E6' = RESULT x 1,000,000

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ADELAIDE SAMPLE PREPARATION DIVISION
124 MOORINGE AVE, NORTH PLYMPTON, S.A. 5037
P.O. BOX 2078, SOUTH PLYMPTON, S.A. 5038
Tel: (08) 8376 7122 Fax: (08) 8376 7144

SAMPLE DETAILS

SAMPLE STATE(S) & SAMPLE PREPARATION(S)

SOIL SAMPLES
Dry, Single Stage Mix & Grind (chrome-steel bowl)

SAMPLE STORAGE DETAILS

GENERAL CONDITIONS :
SAMPLE STORAGE OF SOLIDS
Bulk Residues and Pulps will be stored for 60 DAYS without charge. After this time all Bulk Residues and Pulps will be stored at a rate of .20/cubic metre/day until your written advice regarding collection or disposal is received. Expenses related to the return or disposal of samples will be charged to you at cost.

SAMPLE STORAGE OF SOLUTIONS
Samples received as liquids, waters or solutions will be held for 60 DAYS free of charge then disposed of , unless written advice for return or collection is received.

ANALYSIS

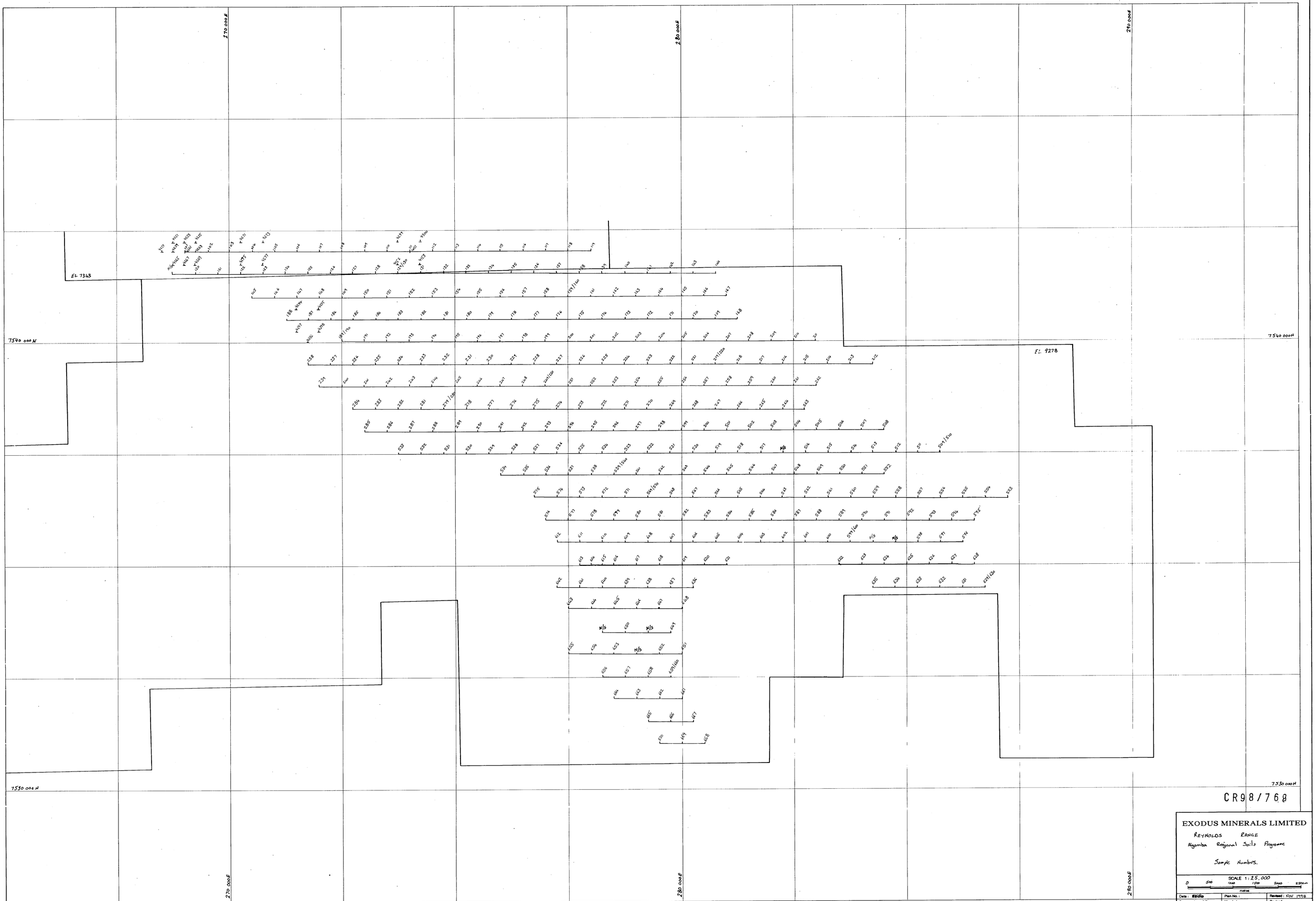
ELEMENTS	Au	Au-Rp1	As	Sb
UNITS	ppb	ppb	ppm	ppm
DETECTION	1	1	5	1
METHOD	B/ETA	B/ETA	B/AAS	B/AAS
SAMPLE NUMBERS				
1 3601	X		15	X
2 3602	2		15	X
3 3603	2		15	X
4 3604	X		15	X
5 3605	2		15	X
6 3606	2		15	X
7 3607	3		20	X
8 3608	4	3	15	X
9 3609	4	3	20	X
10 3610	2		20	X
11 3611	3		25	X
12 3612	2		20	X
13 3613	1		25	X
14 3614	X		25	X
15 3615	1		25	X
16 3616	1		25	X
Ch.0001(3601)	X		20	X
STD: NGL-13	12			
STD: NGL-13			35	5

METHOD CODE DESCRIPTIONS

B/ETA
Aqua-Regia digest.
Analysed by Graphite Furnace Atomic Absorption Spectrometry.

B/AAS
Aqua-Regia digest.
Analysed by Flame Atomic Absorption Spectrometry.

PLATES



CR98/768

EXODUS MINERALS LIMITED

REYNOLDS RANGE

Algamba Regional Soils Programme

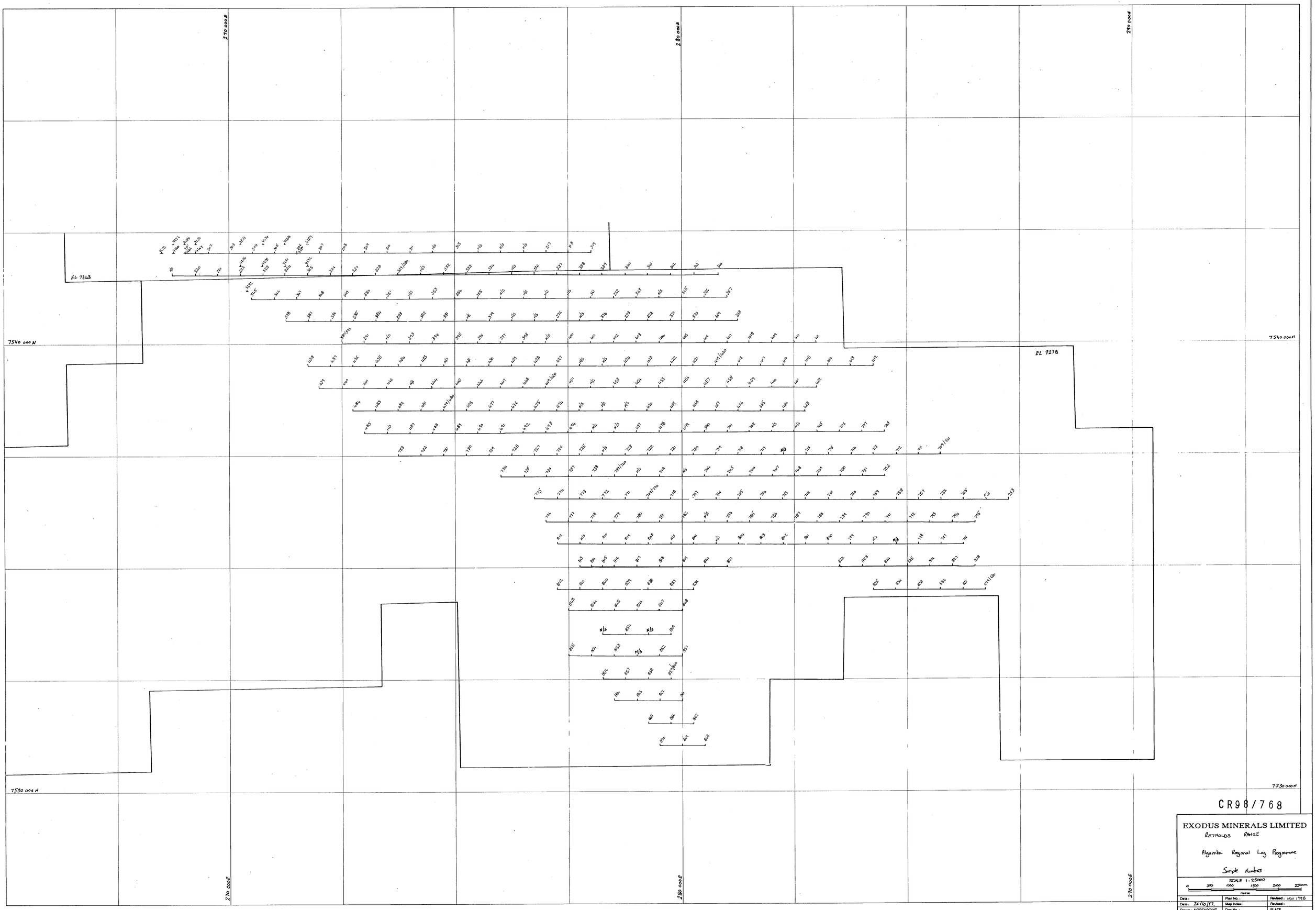
Sample Numbers.

SCALE 1 : 25,000

0 500 1000 1500 2000 2500m

metres

Date : ~~[illegible]~~	Plan No. :	Revised : NOV 1998
Date : 26.10.97	Map Index :	Revised :
Drawn : NORTHPOINT	Dgn No. :	PLATE



CR98/768

EXODUS MINERALS LIMITED

REYNOLDS RANGE

Algamba Regional Log Programme

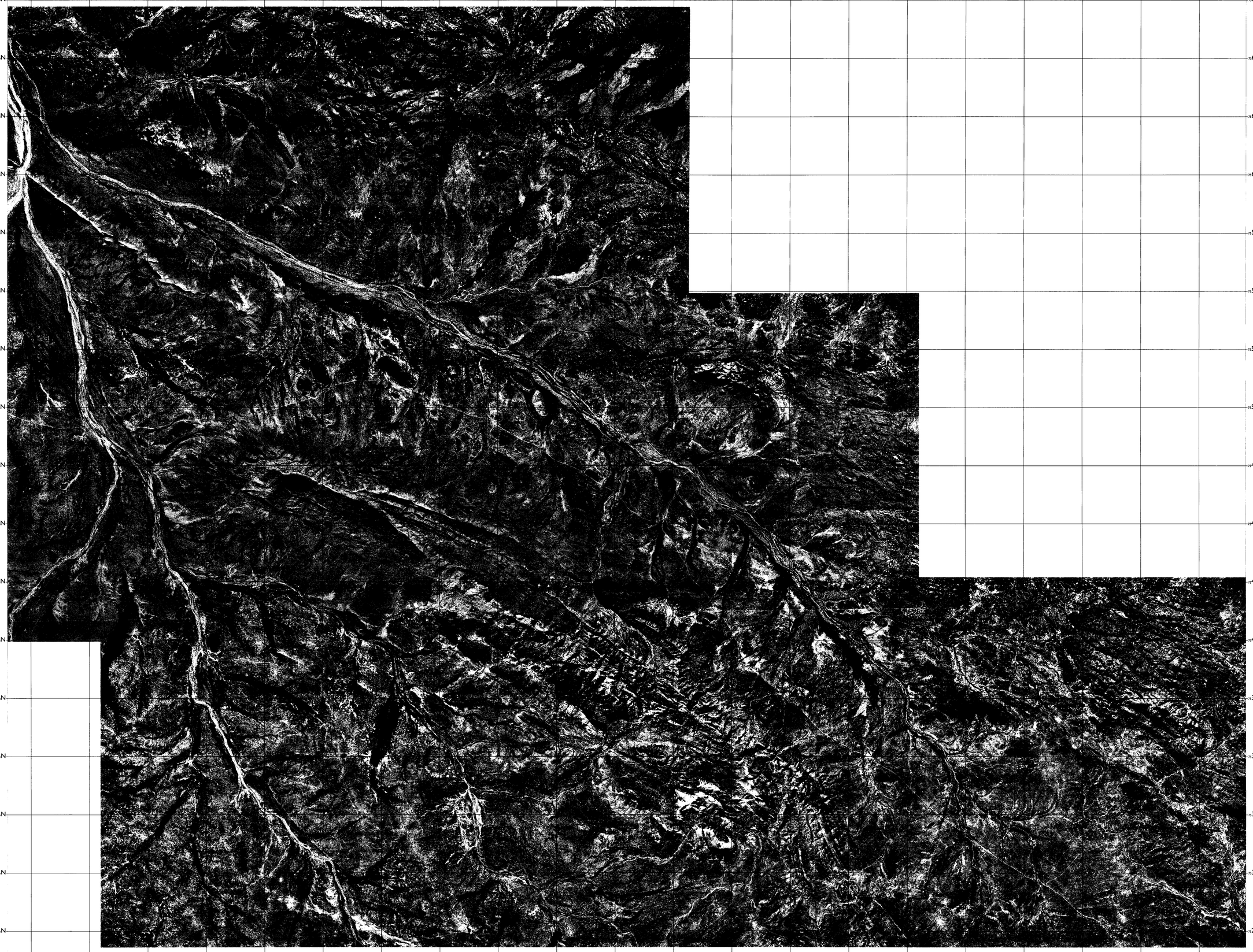
Sample Numbers

SCALE 1:25000

0 500 1000 1500 2000 2500m

metres

Date :	Plan No. :	Revised : NOV 1998
Date : 24/10/97.	Map Index :	Revised :
Drawn : NORTHPOINT	Dgn No. :	PLATE



deMs Pty Ltd
ACN 064 983 647

deMs P/L
Unit 6/4 Brodie Hall Drive
Technology Park
Bentley WA 6102

e-mail: demo@georeality.com.au
http://www.georeality.com.au

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1) It will not be used for any purpose other than which it has been supplied.
2) It is not to be used in any way against the interest and benefit of deMs P/L.
3) All information disclosed by the map shall be kept confidential.

REFERENCE PHOTOGRAMMETRIC SPECIFICATIONS

Analogue Imagery:	
Source	AUSLIG super wide angle photography
Scale	1 : 84 300
Job No.	CAG 2688
Colour B/W	Black and White
Date	20/7/83
Ground Control:	
Source	Scaled from 1 : 100 000 map sheets
Survey Camera:	
Camera	WILD RC 10
Foc. Length	87.98 mm
Lens No.	2018
Digital Imagery:	
Medium	Film Diapositives
Scanner	PS1 Photogrammetric Scanner
Resolution	30 microns
Image Processing:	
Corrections for lens distortion and Earth's curvature have been applied	
DEM cell size:	
40 m	

Positional Accuracy:

Estimated	Horizontal	Vertical
Relative	2.5 m	2.5 m
Absolute	100.0 m	10.0 m

CR98/768

Client: Exodus Minerals Ltd.
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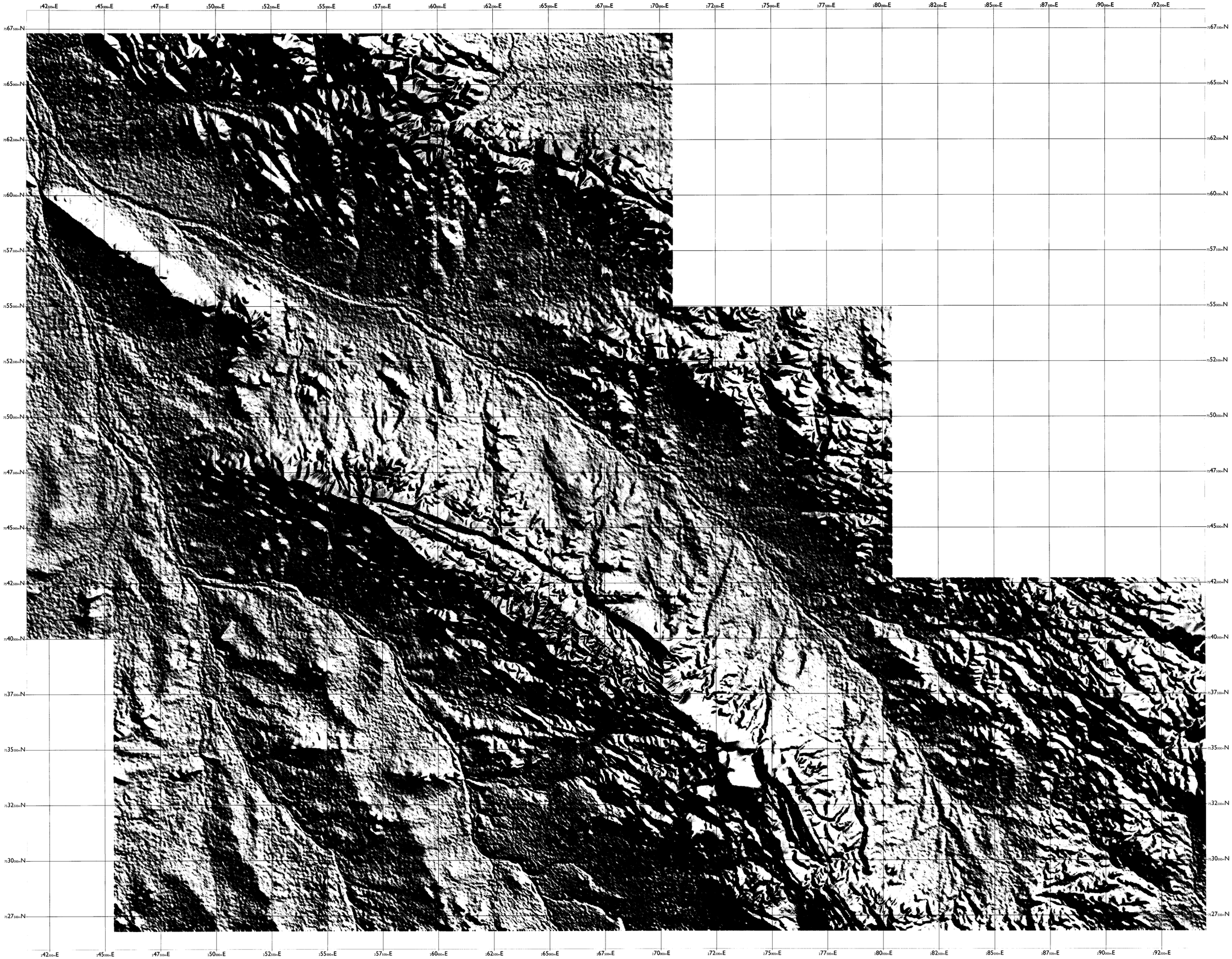
REYNOLDS RANGE

ORTHOPHOTO MOSAIC

Scale 1 : 50 000
0 500 1000 1500 2000 2500 3000 3500
metres



deMs Pty Ltd
ACN 061 861 647

deMs Pty Ltd
Unit 6/4 Brodie Hall Drive
Technology Park
Bentley WA 6102

e-mail dems@georeality.com.au
http://www.georeality.com.au

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Scale	1 : 84 300
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Colour B/W	Black and White
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Camera	WILD RC 10
Foc. Length	87.98 mm
Lens No.	2018
Digital Imagery:	
Medium	Film Dispositives
Scanner	PS1 Photogrammetric Scanner
Resolution	30 microns
Image Processing:	
Corrections for lens distortion and Earth's curvature have been applied	
DEM cell size:	
40 m	

Positional Accuracy:

Estimated	Horizontal	Vertical
Relative	2.5 m	2.5 m
Absolute	±100.0 m	10.0 m

CR98/768

Client: Exodus Minerals Ltd.
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REYNOLDS RANGE

SHADED RELIEF IMAGE

Scale 1 : 50 000
0 500 1000 1500 2000 2500 3000 3500
metres

Job Number 421 Plan Date: 2/12/97 Sheet 2 of 2

7560 000N
7550 000N
7540 000N
N MAG
N GRID
YATAGHAN ANOMALY
SABRE ANOMALY
CU VEIN OUTCROP
PISSEGAI ANOMALY
REYNARD MINE
PINE HILL MINE
E 8420
E 7343
E 9277
E 9278 Surrendered
E 9278
E 9278 Surrendered
Surrendered E 9278
250 000E
260 000E
270 000E
280 000E
290 000E
KEY
Geological trend - eg bedding
Cross cutting topographic linear features
Interpreted linear structure
Mineralised outcropping vein
Gold, arsenic, antimony vacuum drilling anomaly
Gold, arsenic vacuum drilling anomaly
Range(s) / Hill(s)
CR98/768
EXODUS MINERALS LTD
REYNOLDS RANGE
DEM INTERPRETATION
EASTERN SHEET
0 1 2 3 4 km
1:50 000
Drawn: J.C. Ion
Date: October 1998