

ACACIA RESOURCES LTD
EXPLORATION LICENCE 9424 - BRUMBY
Partial Relinquishment Report
For the period 15th May 1996 – 26th March 1999

Author:	Penny Large	Report No:	08.10443
		Date:	August 1999
Drafting:	Amanda Horner	Copy No:	1

1:100 000	Batchelor	5171
1:250 000	Pine Creek	SD52-8

Distribution:

1	NT Department of Mines & Energy
2	Acacia Resources (Darwin)
3	Acacia Resources (Melbourne)
4	Acacia Resources (Field)
5	Acacia Resources (BCGM)

OPEN FILE

CR 99 / 366

SUMMARY

Exploration Licence (EL) 9424, in the Pine Creek area, NT, is currently being explored by Acacia Resources Limited. The centre of the tenement is located approximately 20 km east of the Adelaide River township and 35km NNW of the Brocks Creek Gold Mine and treatment facilities.

In order to comply with statutory requirements a partial reduction of one block was completed at the conclusion of the third year of tenure. This report summarises the work completed within the relinquished portion of the tenement between the 15th of May 1996 and the 26th of March 1999. Exploration activities completed within the relinquished block over the three years of tenure has included data review, compilation, and interpretation, acquisition of detailed aeromagnetics and vacuum based geochemical soil sampling.

TABLE OF CONTENTS

	<u>Page</u>
SUMMARY	2
1.0 INTRODUCTION	5
2.0 LOCATION AND ACCESS	5
3.0 TENEMENT STATUS	5
4.0 REGIONAL GEOLOGY	6
5.0 LOCAL GEOLOGY	6
6.0 PREVIOUS WORK	7
7.0 WORK COMPLETED	7
7.1 Solomon Pacific – 15 May 1996 to July 1996	7
7.2 Acacia Resources – July 1996 – 14 th May 1997 (Acacia Rep. No. 08.8778)	7
7.3 Acacia – 15 th May 1997 to 14 th May 1998 (Acacia Rep. No. 08.9621)	8
7.4 Acacia Resources – 1998/1999 (08.10228) Year 3 (Current Tenure)	9
8.0 ENVIRONMENT	11
9.0 REFERENCES	12

LIST OF FIGURES

		<u>Scale</u>
Figure 1	EL9424 – Brumby Tenement Location	1:250,000
Figure 2	Brocks Creek Regional Geology	1:250,000
Figure 3	EL9424 – Brumby Geochemical Samples Locations with Sample Numbers	1:20,000
Figure 4	EL9424 – Brumby Geochemical Sample Results (Au ppb)	1:20,000
Figure 5	EL9424 – Brumby Detailed Aeromagnetics RTP	1:20,000
Figure 6	EL9424 – Brumby Detailed Aeromagnetic Flight Lines	1:20,000
Figure 7	EL9424 – Brumby Detailed Aeromagnetic Contours	1:20,000
Figure 8	EL9424 – Brumby Geophysical Interpretation	1:100,000

LIST OF APPENDICES

Appendix 1	Acacia Geological Logs
Appendix 2	Disk (ASCII comma delimited format) Contains: Soil Sample Ledger Soil Sample Results Read Me file
Appendix 3	Environmental Registrar

1.0 INTRODUCTION

Exploration Licence (EL) 9424, in the Pine Creek area, NT, is currently being explored by Acacia Resources Limited.

In order to comply with statutory requirements a partial reduction of one block was completed at the conclusion of the third year of tenure. This report summarises the work completed within the relinquished portion of the tenement between the 15th of May 1996 and the 26th of March 1999.

2.0 LOCATION AND ACCESS

EL 9424 (Brumby) is located approximately 15 km east of Adelaide River, on Mount Keppler Station and is covered by the Margaret River 1:50,000 topographic sheet. Access to EL 9424 from the Stuart Highway is via either Tortilla Flats Road or Fisher Road and then Mount Keppler Station roads (Figure 1). Access is severely restricted after the wet season as the lease is superimposed over a major drainage system.

3.0 TENEMENT STATUS

Brumby (EL 9424) was granted to Solomon Pacific Resources (Solpac) on the 15th May 1996 for a period of six years, and consisted of 3 graticular blocks. Upon the purchase of Solpac by Acacia Resources in 1996, responsibility for exploration activities on EL 9424 was assumed by Acacia Resources. Prior to Solpac, the area covered by EL 9424, had been held by Paladin Resources under EL 8355.

An application for a full waiver on tenement reduction requirements was approved by NTDME on 7th July 1998. A half area reduction was required at the conclusion of the third year of tenure so a reduction nomination was submitted to the NTDME on the 26th of March 1999. This application was

approved on the 28th June 1999. The details of the blocks relinquished and retained are given below (Figure 1):

Block Relinquished:	No. 55/28	Map No. 14/2-1 Margaret River
Blocks Retained:	Nos.53/28, 54/28	Map No. 14/2-1 Margaret River

Exploration within the lease is covered by AAPA certificate C99/015, which expires on 12th March, 2001.

4.0 REGIONAL GEOLOGY

The lease is located in the central part of the Pine Creek Geosyncline. The geosyncline contains Early Proterozoic metasedimentary rocks overlying an Archaean gneissic and granitic basement (Figure 2). The metasediments represent a preserved basinal sequence up to 14km thick (Needham et al., 1980) which were tightly folded and metamorphosed to greenschist facies (in some places amphibolite) between about 1890 to 1870 Ma (Ferguson, 1980).

The geosynclinal sequence is intruded by transitional igneous rocks including pre-deformational dolerite lopoliths and dykes and post-deformational granites. Weak to moderately deformed Middle to Late Proterozoic, Cambro-Ordovician and Mesozoic platform cover unconformably overly the geosynclinal sequence.

5.0 LOCAL GEOLOGY

The geology of EL 9424 is mainly concealed by a thick (up to 13m) cover of alluvium, with only minor occurrences of outcrop. Where exposed, the predominant rock types are greywacke and siltstone, which are typical of the Burrell Creek Formation (Figure 2). Foliations indicate tight folds with north trending axial planes. This is similar to the structural setting of the Goodall Mine and mineralisation of the same style may be expected along the hinges of the anticlines present at Brumby.

6.0 PREVIOUS WORK

Previous work on the relinquished portion of the lease has been carried out by Paladin Resources in 1994, as part of the Pine Creek Project, under EL 8355. The work carried out by Paladin Resources consisted of ~ three line km of gridding over shallow RAB drilling was completed. A total of 42 shallow RAB or vertical RAB holes were drilled within the relinquished portions of EL9424. This drilling programme targeted a prominent, north trending magnetic linear high near the eastern boundary of the tenement. Nine (9) rockchip samples were also submitted for analysis.

The results of the shallow vertical RAB program returned only three anomalous values the peak being 39ppb Au. The low values and spotty distribution of the anomalous results were considered unprospective by Paladin Resources and EL 8355 (now part of EL 9424) was relinquished.

7.0 WORK COMPLETED

The work completed within the relinquished portion of EL 9424 between the 15th May 1996 and the 26th of March 1999 is summarised below:

7.2 Solomon Pacific – 15th May 1996 to July 1996

No reports could be located for any work performed by Solomon Pacific Resources on this tenement during the two months they held tenure.

7.2 Acacia Resources – July 1996 – 14th May 1997 (Acacia Rep. No. 08.8778)

Due to pressing financial commitments in other newly acquired tenements stemming from the purchase of Solpac in 1996, limited field work was undertaken during the first year of tenure. The prolonged wet season in the

Northern Territory at the beginning of 1997 also saw a two month delay to the start of the field season.

Data Compilation and Aquisition

Work completed in EL 9424 during the 1996/1997 reporting period included the compilation and entry of previous explorer's data into Acacia's MAPInfo (GIS) database. The multi-client aeromagnetic data for the area covered by relinquished portion of EL9424 was also purchased (Clark, 1997).

7.3 Acacia – 15th May 1997 to 14th May 1998 (Acacia Rep. No. 08.9621)

Field Reconnaissance

Mapping of the lease was conducted during 1997 to delineate areas of outcrop, drainage and access. It was concluded that the western side of the lease would need to be tested by vacuum soil sampling to penetrate the surficial cover.

Aeromagnetic Interpretation

Interpretation of the multi-client aeromagnetic data purchased during 1997 was undertaken during the 1997/1998 reporting period. This exercise was part of a more regional programme, but unfortunately the data was not of high enough resolution to allow a sufficiently detailed geological interpretation.

7.4 Acacia Resources – 1998/1999 (08.10228) Year 3 (Current Tenure)

Vacuum Soil Sampling

Vacuum soil sampling was completed along four (4) fences in the southern half of the licence, on 400m spaced traverses. The fences were drilled between existing spot soil samples collected by Paladin in 1994, to infill the geochemical coverage to 200m. Drilling was conducted by Down to Earth Drilling contractors using a vacuum rig mounted on a 6WD Nissan.

One to three metre composite samples were collected from the B2/C horizon in each vacuum hole, at depths typically between 1 and 4m. A total of one hundred and forty eight (148) two kilogram samples were submitted to Assaycorp, Pine Creek for gold analysis. The samples were dried, crushed and pulverised to a nominal 90% passing 100 μ and assayed for Au using FALL (detection limit of 1 ppb Au).

Results were disappointingly low, with none above 10ppb Au. Sample locations and results are shown in Figures 3 and 4, respectively.

Detailed Aeromagnetic and Radiometric Survey

Universal Tracking Systems (UTS) were contracted to fly a detailed aerial magnetic and radiometric survey over an area that incorporated the Brumby licence. The area of the survey was ~64km² on a flight line orientation of 090° magnetic. The flight lines were flown 50m apart with a mean terrain clearance of 25m. The lines were flown at 500m spacing. In-line sampling was specified at 4 - 5 metres or less with a required magnetometer sensitivity of less than 0.001nT and an instrumental noise envelope not exceeding 0.2nT. Navigation was by real time differential GPS to achieve accurate lateral and height positioning. A spectrometer

with a detector size of 33 litres was included in the survey equipment but radiometric data was not collected from every site.

Test lines were flown at the start and finish of daily data collection to demonstrate validity and repeatability of Gamma Ray data. Specific regulations were made about calibrating, checking, and correcting the magnetometer, spectrometer, background radiation, and ground elevation throughout the period of data collection. A magnetic ground base station with a resolution of 0.5nT was central to the survey, and synchronised with flying time so as to correct for diurnal variations.

Hungerford Geophysics Consultants was contracted to process the raw magnetic data (Figure 5). Flight Lines and TMI contours are included as Figures 6 and 7.

Regional Geophysical Compilation

Hungerford Geophysical Consultants merged and levelled the multiple aeromagnetic data sets that Acacia has acquired to allow easier comparison of the images across the boundaries of the different surveys. The following processing was applied to merge the detailed aeromagnetic and multiclient datasets:

- Regrid all surveys to 15m grid cell size.
- Add 47210nT to the UTS grid (if required)
- Boolean join of the multiclient and UTS grids
- Smooth the merged grid with a 3 x Hanning filter

Reduced to the pole and first vertical derivative plots were produced and a revised regional geological interpretation was produced utilising recently acquired regional gravity data, multiple detailed and multiclient aeromagnetic data sets and IP surveys acquired between 1992 and 1997 (Figure 8).

8 ENVIRONMENTAL

Environmental disturbance was kept to a minimum wherever possible. Pre-existing tracks were used and additional tracks were driven only where necessary. Vacuum sample sites were backfilled immediately after sampling. An Environmental Register has been established by Acacia Resources since taking over management of the tenements (Appendix 3).

9 REFERENCES

- FERGUSON J, 1980. Metamorphism in the Pine Creek Geosyncline and its bearing on stratigraphic correlations. In FERGUSON J, & GOLBY A. B, (Editors) - URANIUM IN THE PINE CREEK GEOSYNCLINE. International Atomic Energy Agency, Vienna, 91-100.
- BOUT J., 1994. Pine Creek Project, Report on Gold Exploration Activities July-September, 1994. Unpublished report prepared on behalf of Paladin Resources for the NTDMR. (pp10). (08.8731)
- CLARK, H.; 1997; EL 9424 Brumby Annual Report for the Period 15th May 1996 to 14th May 1997; Acacia Resources Report to NTDMR. (08.8778)
- CLARK, H., MARTIN N.; 1998; EL 9424 Brumby Annual Report for the Period 15th May 1997 to 14th May 1998; Acacia Resources Report to NTDMR. (08.9621)
- TAYLOR K. S., 1994. Annual report for Eden Creek Pty Ltd, N.T. EL 8333. Unpublished report on behalf of Paladin resources for the NTDMR. (08.8732).
- TAYLOR K. S., 1996. Annual Report on Exploration Licence 8333, Pine Creek, Northern Territory, covering the period 8th December 1995 to 7th December 1996. Unpublished report on prepared behalf of Paladin Resources for NTDMR. (08.8936)
- TAYLOR K.S., Sept 1996. Brumby Project Summary report; EL 9375 & EL 8333. Unpublished report on prepared behalf of Paladin Resources. (08.8735)
- TAYLOR K.S., 1995. Annual report for Eden Creek Pty Ltd, N.T - Dec 1994- Dec 1995. Unpublished report prepared on behalf of Paladin Resource for the NTDMR. (08.8734).
- DIX W.R., 1995. Report on Exploration for Central Pine Creek Area- May 1995 to Nov 1995. Unpublished report prepared on behalf of Paladin Resources. (08.8733).
- NEEDHAM RS, CRICK IH, & STUART-SMITH PG, 1980. Regional geology of the Pine Creek Geosyncline. In FERGUSON J, & GOLBY AB, (Editors) - URANIUM IN THE PINE CREEK GEOSYNCLINE. International Atomic Energy Agency, Vienna, 1-22.
- STUART-SMITH PG, NEEDHAM RS, BAGAS L & WALLACE DH, 1987. Pine Creek, Northern Territory, 1:100,000 map and commentary. Bureau of Mineral Resources, Canberra.

Acacia Exploration **Geological Logging Codes**

RETURN (RTN) % Of Return WATER (H2O) D Dry M Moist W Wet B Blowndry I Injected HARDNESS H Very Hard H Hard M Medium S Soft S Very Soft COLOUR (COLOUR) <u>Qualifier</u> DK Dark LT Light E Beige BG Blue/green BK Black L Blue N Brown CM Cream GN Green Y Grey K Khaki S Mustard OG Orange PI Pink P Purple D Red TN Tan WH White E Yellow e.g. BNGN, LTBN	TEXTURE Ctd. (TEXT) <u>Metamorphic</u> CR Crenulated MY Mylonitic PB Porphyroblastic SC Schistose SP Spotted <u>Igneous</u> AC Acicular AM Amygdaloidal AN Aphanitic EQ Equigranular PO Porphyritic PW Pillows <u>Structural</u> BO Boxwork BX Brecciated FD Folded FO Foliated FR Fractured LI Lineated RO Rodded SH Sheared SL Slickensides <u>Others</u> CX Crystalline CO Competant FB Fibrous GO Gossanous MS Massive PT Platy PS Porous SA Saccaroidal SB Solution Bands	REGOLITH (REGO) TR Transported TL Laterite US Upper Saprolite RX Redox Front LS Lower Saprolite WB Weathered Bedrock BR Bedrock (fresh) SA Saprolite (undifferentiated) <u>Overprints</u> MT Mottling CT Calcrete ST Silcrete FT Ferricrete GT Goethite HM Haematite e.g. USMT, USGT	ROCKTYPE Ctd. (MAJ, MIN1, MIN2) <u>Metamorphic Ctd</u> QMS Quartz Mica Schist QT Quartzite SC Schist SL Slate SSM Metasediment <u>Other</u> CL Clay GV Gravel GO Gossan IS Ironstone QV Massive Quartz Vein MK Mullock PI Pisolithic Gravel SD Sand
TEXTURE (Text) <u>Qualifier</u> T Strong D Moderate WK Weak <u>Sedimentary</u> IS Interbedded LM Laminated L Layered	GRAINSIZE (GN, SZ) FN Fine - not visible to naked eye MD Medium - visible to naked eye CS Coarse - >2mm NB Hyphenate for two rock types in one interval ie Shale/ greywacke - FN/MD Otherwise only one code per rocktype	ROCKTYPE (MAJ, MIN1, MIN2) <u>Sedimentary</u> AG Agglomerate BX Breccia BIF Banded Iron Form CG Conglomerate CH Chert DO Dolomite EE Epiclastic CB Carbonate CSH Carbonaceous Shale CSI Carbonaceous Siltstone GS Graphitic Shale GW Greywacke (>15%matrix) HS Haematitic Shale LM Limestone SH Shale SI Siltstone SS Sandstone TF Tuff <u>Igneous</u> VA Acid Volcanic VB Basic Volcanic VI Intermediate Volcanic EB Basalt DL Dolerite GB Gabbro FI Felsic Intrusive (undiff) MI Mafic Intrusive (undiff) GR Granite (undiff) PG Pegmatite PO Porphyry AP Aplite GRA Alkali Granite GRD Granodiorite <u>Metamorphic</u> AM Amphibolite BMS Biotite Mica Schist GN Gneiss HF Hornfels PH Phyllite QC Quartz Carbonate	ALT TYPE (ALTER) AB Albite AD Andalusite AM Amphibole AT Altered (undiff) BI Biotite BL Bleaching (cb-si) CB Carbonate CH Chlorite CL Clay CW Clay Weathering EP Epidote FE Iron FL Fluorine GP Graphite GA Garnet GT Goethite GN Green Alteration HM Haematite KA Kaolinite KY Kyanite LI Limonite KS K-Feldspar MI Mica MN Manganese MT Magnetite MU Muscovite PH Phlogopite PL Plagioclase PY Pyrite SE Sericite SI Silica SR Siderite TC Talc TE Tremolite TM Tourmaline ZE Zeolite
WEATH (Weathering) (WTH) EW Extremely weathered with poor textural preservation HW Highly weathered with moderate textural preservation MW Moderately weathered with good textural preservation SW Slightly weathered with < 20% oxides FR Fresh Bedrock			

Acacia Exploration
Geological Logging Codes Ctd.

ALT QUAL (QUAL) Qualifier WK Weak MD Moderate ST Strong IN Intense M Disseminated V Pervasive PT Patchy SV Selvedge VN Vein e.g. STD, MRSV	MINERALISATION (OTHERSULPH, OTHER MIN) AS Arsenopyrite AZ Azurite AU Gold BI Biotite BO Bornite CB Carbonate (undiff) CC Chalcocite CN Native Copper CP Chalcopyrite CU Cuprite CV Covellite GA Galena GR Garnet GT Goethite HM Haematite MA Malachite MF Fine Black Mineral MN Manganese PO Pyrrholite PY Pyrite SP Sphalerite NB: Mineral content must be expressed as a numeric e.g. 0.5, 1.5 etc.	STRUCTURAL DEFECTS (Geotech) BE Bedding CG Cleavage DK Dyke FA Fold Axis FH Fold Hinge FT Fault JO Joint FR Fractured Zone FG Fragmented Zone LI Lineation SC Schistosity SH Shear Zone VS Vein Stockwork VN Vein FV Fractured Vein VB Brecciated Vein BK Broken Zone	ROUGHNESS (Geotech) K Slickensided P Polished S Smooth R Rough
VEIN TYPE (VN_TYPE) CB Carbonate CH Chert Z Quartz Y Pyrite		ROCK STRENGTH (Geotech) VW Very Weak W Weak M Medium Strong S Strong VS Very Strong	BROKEN ZONE (Geotech) N Natural H Heated D Drill Induced
VEIN STYLE (VN_STYLE) BK Buck BX Breccia CB Comb CH Chalcedonic FB Fibrous MI Milky RB Ribbon SA Saccharoidal ST Stringer SM Smoky TR Translucent LA Laminated SW Stock Work NB: (i) For other veins use appropriate code e.g. PY, AS (ii) % veining must be expressed as a numeric e.g. 0.5, 1, 5 etc.			FRACTURING (Geotech) WF Weak, core pieces 1m-200m MF Mod. core pieces 10-20cm SF Strong, core pieces 5-10cm BK Broken core, 25 cm pieces
			SHAPE (Geotech) P Planar U Undulating S Stepped

Logging Notes:

- (1) Only one logging code to be entered per field (excluding qualifiers and two colours where necessary).
- (2) No new codes to be entered without notification and approval.
- (3) No backslashes, commas, hyphens etc to be used in any field except Comments.
- (4) Quartz Veining and Mineral content must be expressed as a numeral (not Trace, Tr etc)
- (5) Hole Numbers must be entered correctly using the appropriate prefix and four digit number.
- (6) All geological logs must be validated prior to entry onto Access Dbase.

TENEMENT ENVIRONMENTAL MANAGEMENT REGISTER

LAND STATUS RECORD

Project: Brocks Creek Project

Tenement Name: Brumby **Loc. Code:**

Tenement No's: EL9424

Registered Holder(s): Acacia Resources

Date Granted: 15 May 1996 **Term:** six (6) years **Area:** 1 grat. Block

Bond/Security: None

JV Partners (if any): NA

Land Classification: Pastoral Lease

Land Holder/Occupier: W.E. Moon & M.A. Rathsmann **Station:** Mount Ringwood

Address: W.E. Moon & M.A. Rathsmann **Phone:** (08) 8976 0919

Contacted By: Damien Stephens **Date:** 1998

Pastoral Notes: (Stock, Cultivation, Access, Rainfall)

- Mount Ringwood Station runs cattle and buffalo
- Home paddocks used to cultivate feed
- Access is via Tortilla Flats road or Fisher road, both off Stuart Highway
- Seasonal monsoonal rainfall December to March

Environmental Notes: (Flora/Fauna, Erosion, Bushfires, Flooding)

- Seasonal burn-off at start of each dry season
- Seasonal flooding of Howley and Bridge Creeks during wet season
- Road undercut and eroded during wet season where it crosses Howley Creek
- Livestock - cattle & buffalo; Other:- feral pigs, freshwater crocodiles, kangaroos, variety of birdlife and small reptiles and mammals.
- Mainly uncultivated paddocks with sclerophyll forest.

Groundwater: (Bores/Wells/Dams, streams, drainage, test data)

- Numerous small semi-permanent to permanent water holes & dams for stock watering
- Howley Creek flows through western margin of tenement

Aboriginal Notes: (Sacred Sites, Cultural)

AAPA authority clearance granted on 12th March (Certificate C97/137). Current AAPA certificate C99/015 expires 12 March 2001. No sites of significance identified.

Historic Relics: (Mine Workings, Equipment, Homesteads etc.)

N/A

Previous Activity: (Mining, Exploration, Forestry, etc.)

TENEMENT ENVIRONMENTAL MANAGEMENT REGISTER
PRE-EXISTING ENVIRONMENTAL DISTURBANCE RECORD

<u>Tenement Name:</u>	Brumby	<u>No(s):</u>	EL 9424
<u>Exploration Activity Area:</u>	Brocks Creek Regional		
<u>Shafts/Pits/Dumps:</u>	None observed		
<u>Track/Access:</u>	Tenement access via Tortilla Flats road or Fisher road off the Stuart Highway		
<u>Line Clearing:</u>	None observed		
<u>Costeaning:</u>	NA		
<u>Drill Sites:</u>	Paladin 1994: 1689m shallow RAB		
<u>Other:</u>	Paladin 1994: 11 rockchip samples		
<u>Location Data:</u>	1:250,000 Geological Sheet 1:50,000 Topographic Sheet	PINE CREEK (SD52-8) MARGARET RIVER (5711-1)	
<u>Other Ref:</u>	08.8778,08.9621,08.10228		
<u>Compiled by:</u>	Jane Ham	<u>Revised by:</u>	P. Large
<u>Date:</u>	June 1999	<u>Date:</u>	August 1999

TENEMENT ENVIRONMENTAL MANAGEMENT REGISTER
ACACIA ENVIRONMENTAL IMPACT RECORD

<u>Tenement Name:</u>	Brumby	<u>No (s):</u>	EL9424
<u>Report Ref No's:</u>	08.8778, 08.9621, 08.10228		
<u>Exploration Activities:</u>	1998: Vacuum drilling		
<u>Grids & Traverses:</u>	1998: ~6line km of gridding and associated clearing of access lines. Steel droppers with aluminium permatags and biodegradable flagging tape at 50m intervals along lines.		
<u>Soil Sampling:</u>	NA		
<u>Costeans / Pits:</u>	NA		
<u>Drill Traverses:</u>	1998: 6 Vacuum fences for soil sampling (226 samples)		
<u>Drill Pads:</u>	NA		
<u>Ground Geophysics:</u>	None		
<u>Access Tracks:</u>	NA		
<u>Camps:</u>	None		
<u>Other:</u>	None		
<u>Compiled by:</u>	Jane Ham	<u>Revised by:</u>	P. Large
<u>Date:</u>	June 1999	<u>Date:</u>	August 1999

TENEMENT ENVIRONMENTAL MANAGEMENT REGISTER
ACACIA REHABILITATION RECORD

Tenement Name: Brumby **No(s):** EL9624

<u>Disturbance:</u>	<u>Rehabilitation:</u>	<u>Date:</u>
6 line km gridding	Steel droppers removed	July 1999
Vacuum soil samples (226)	Holes plugged after drilling	

Grids & Traverses: 1998: 6 line km of gridding. Pegs removed.

Soil Sampling: NA

Costeans/Pits: NA

Drilling: 1998: Vacuum holes were backfilled on completion.

Drill Traverses: NA

Drill Pads: NA

Ground Geophysics: None

Access Tracks: NA

Camps: Homestead at Mt Ringwood Station

Other: None

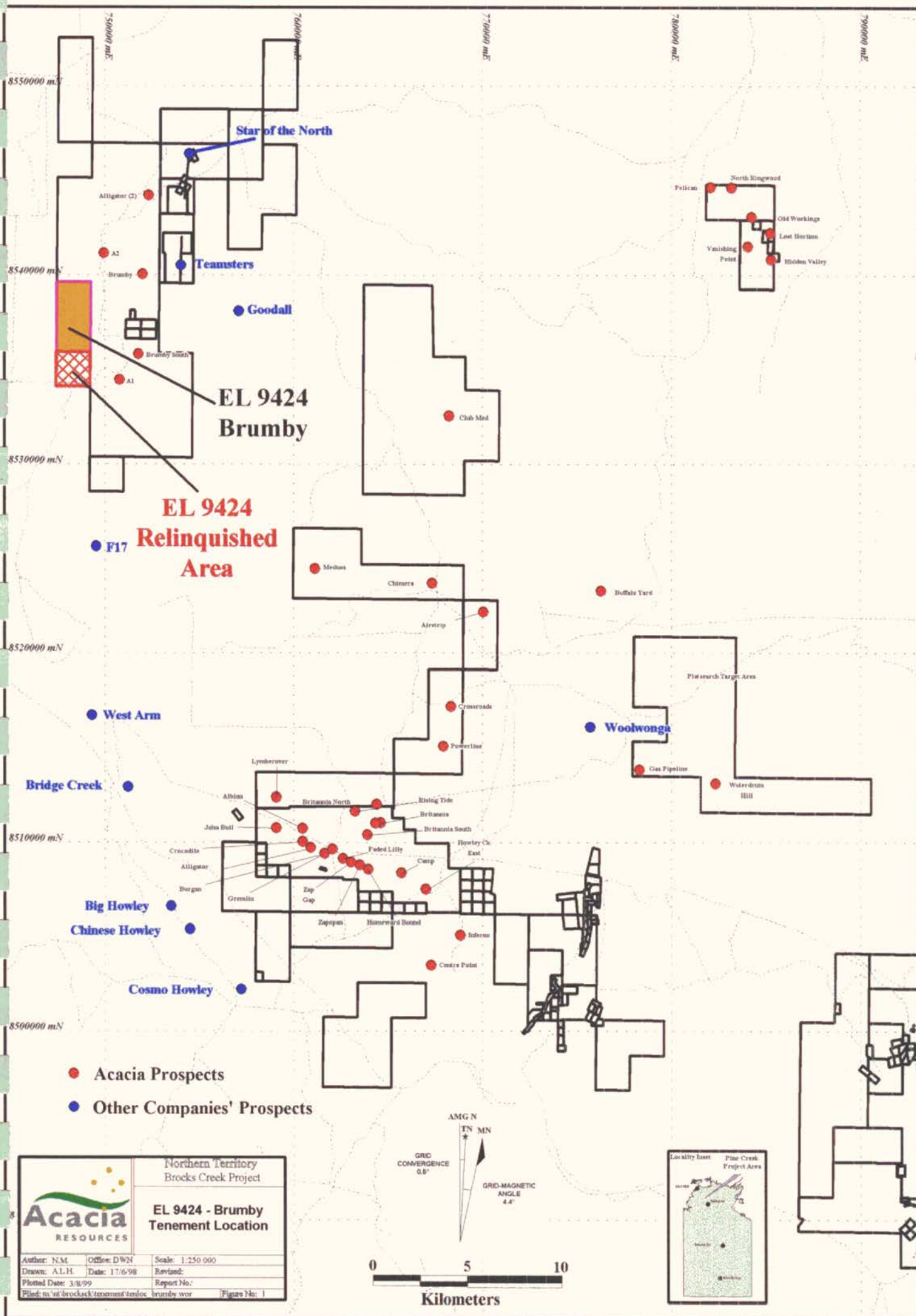
Inspected / Clearance:

Bond/Security released: N/A

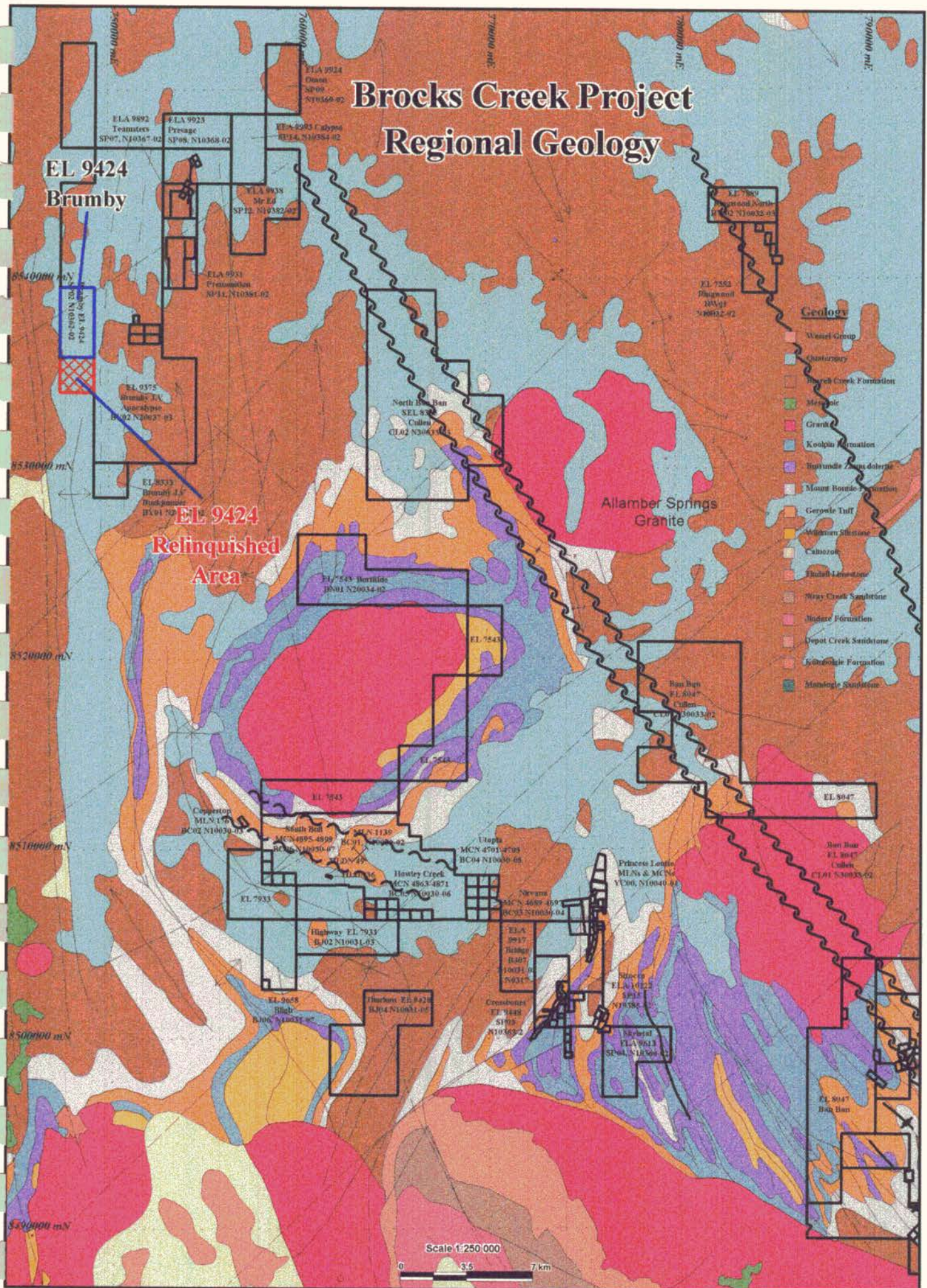
Compiled by: Penny Large

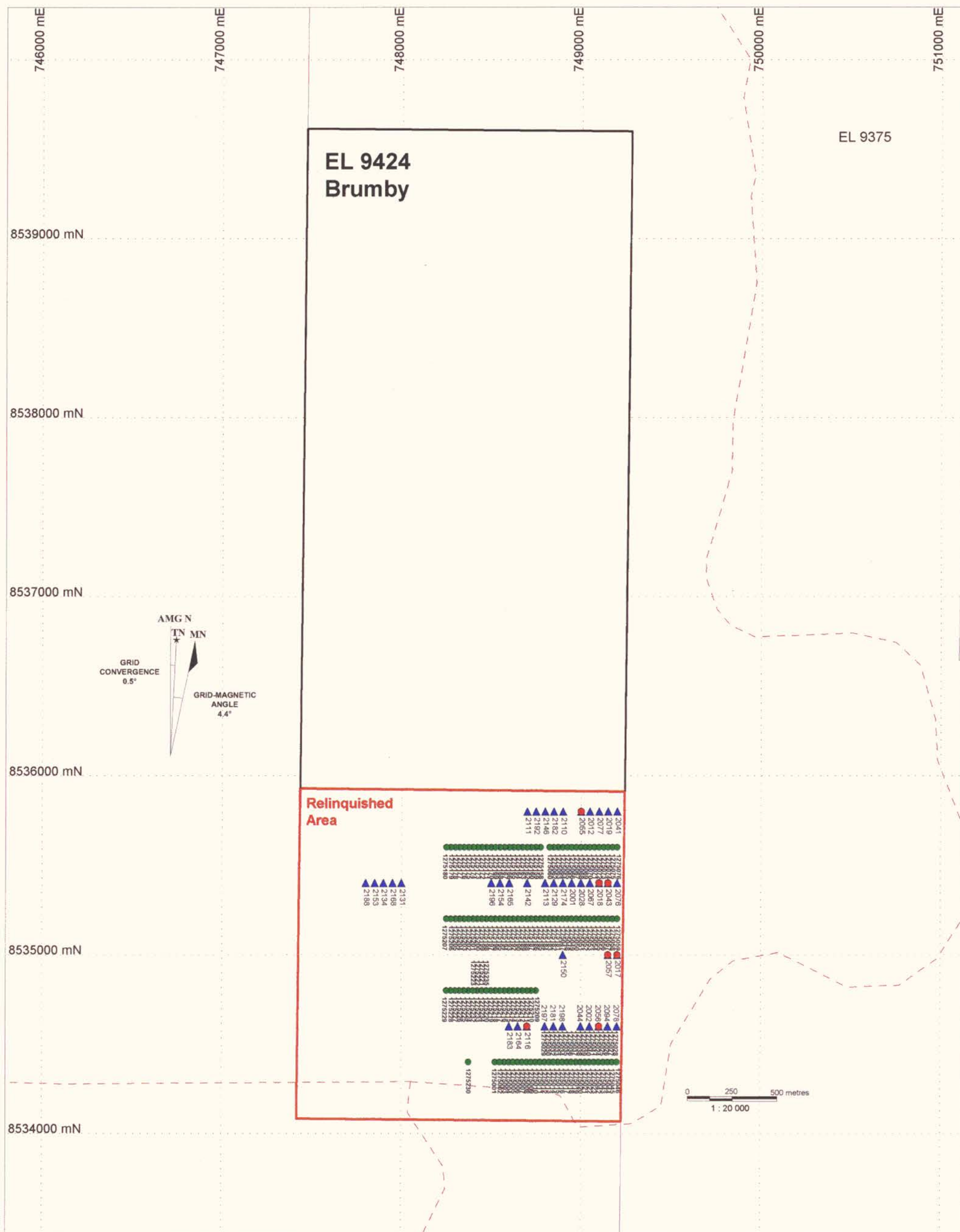
Date: 8th August 1999

Follow-up Inspection Report:



Brocks Creek Project Regional Geology





Sample Type

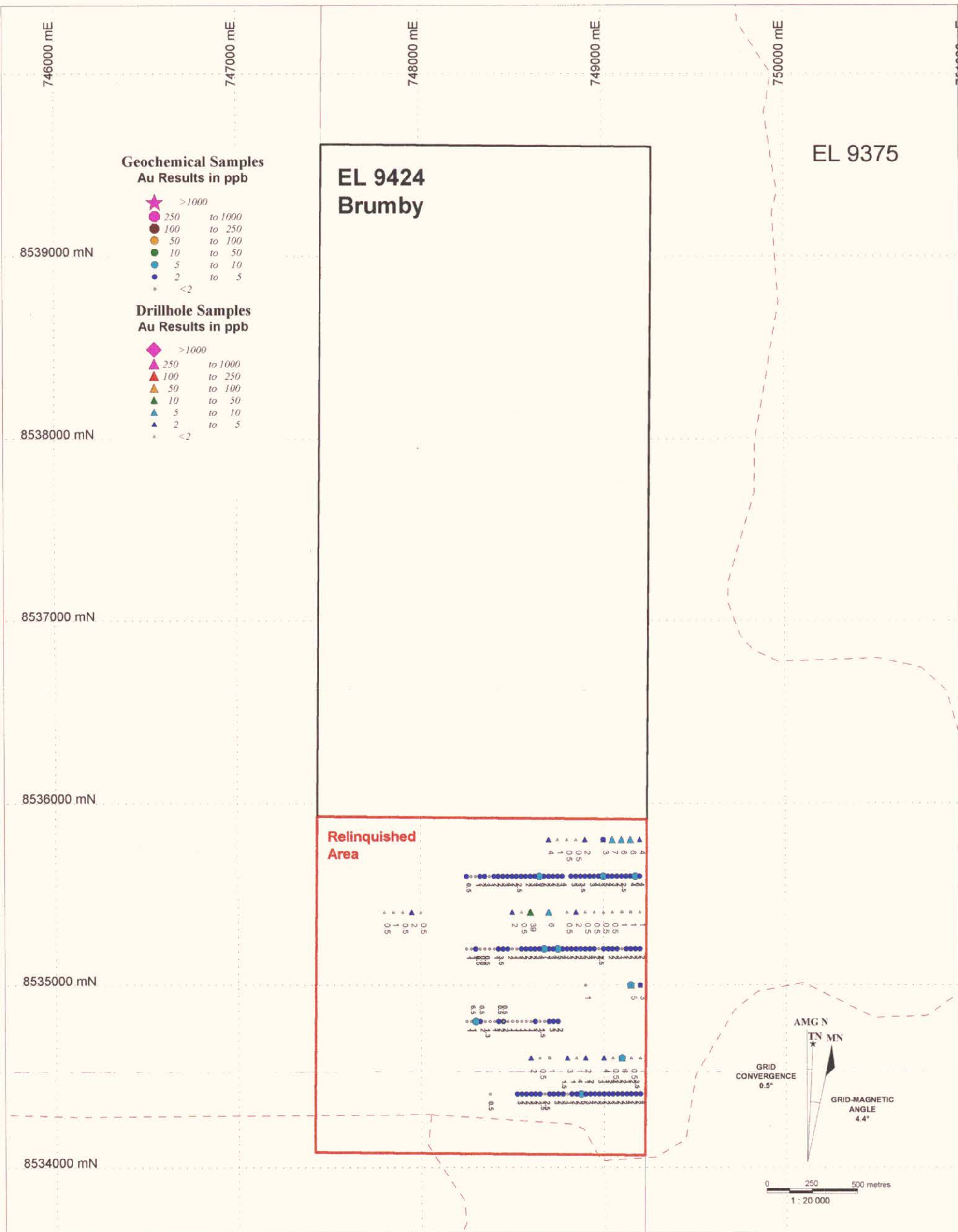
- PHRAB
- SOIL SPOT
- VACUUM
- + ROCKCHIP (Historical)
- ▲ Vert. RAB

*Sample Number denotes
this reporting period



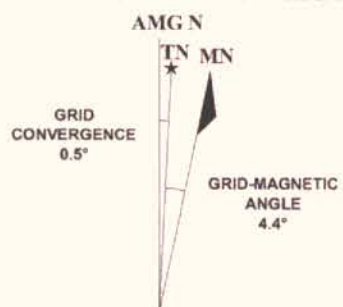
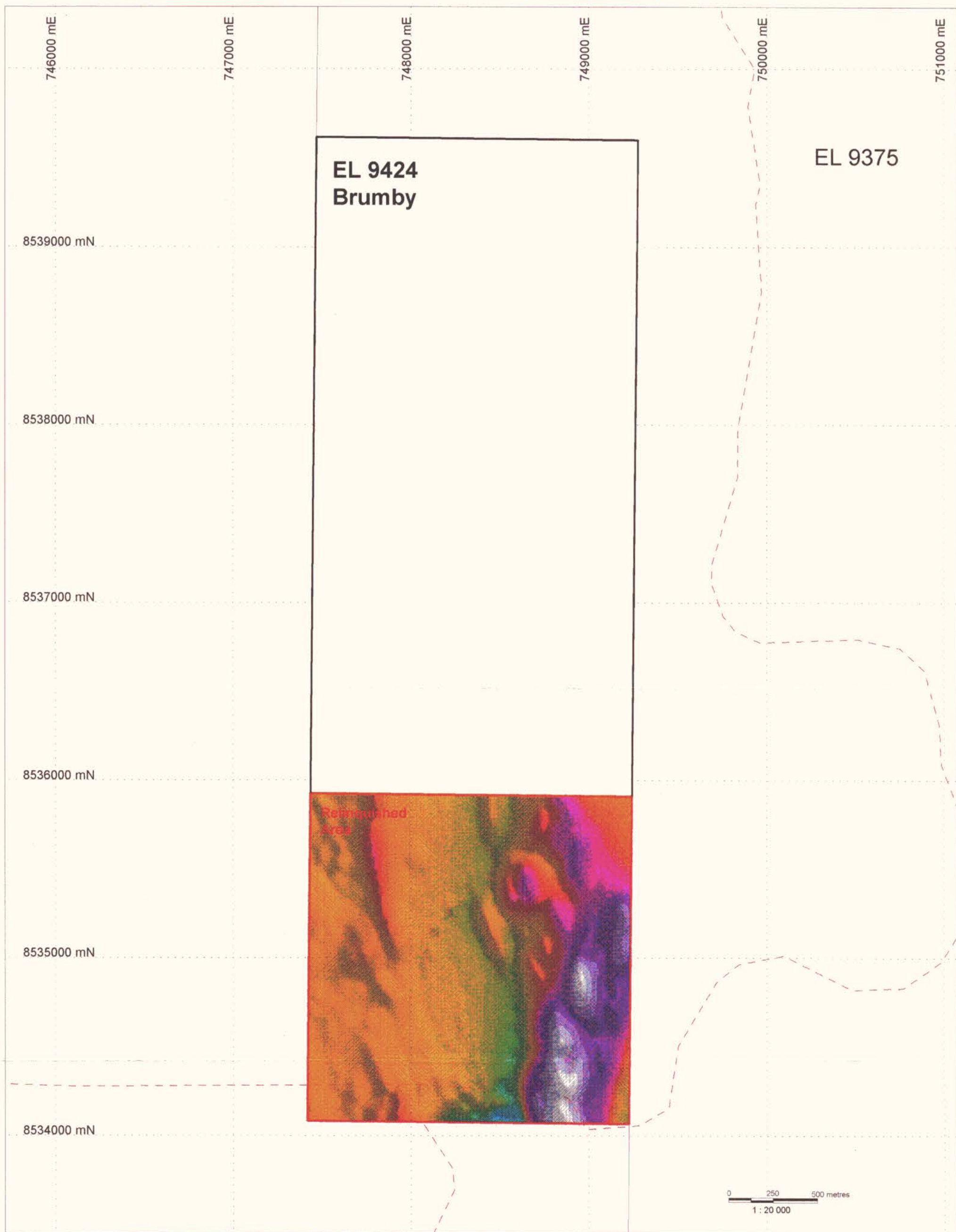
Northern Territory
Brocks Creek Project
EL 9424 - Brumby
Geochemical Sample
Locations with
Sample Numbers


Author: D.M.S	Office: DWN	Scale: 1 : 20 000
Drawn: A.L.H	Date: 05/08/99	Revised:
Plotted Date: 05/08/99	Report No.:	
Projection/Grid: UTM AMG52 (AGD84)		
Filed: m:\nt\brocksck\geochem\soils\brumby\Brumby 20kA3 Relinq99.WOR\Figure No: 3		

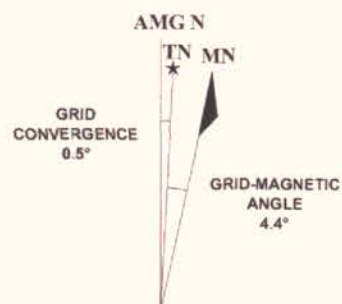
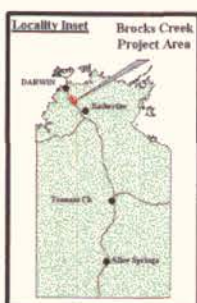
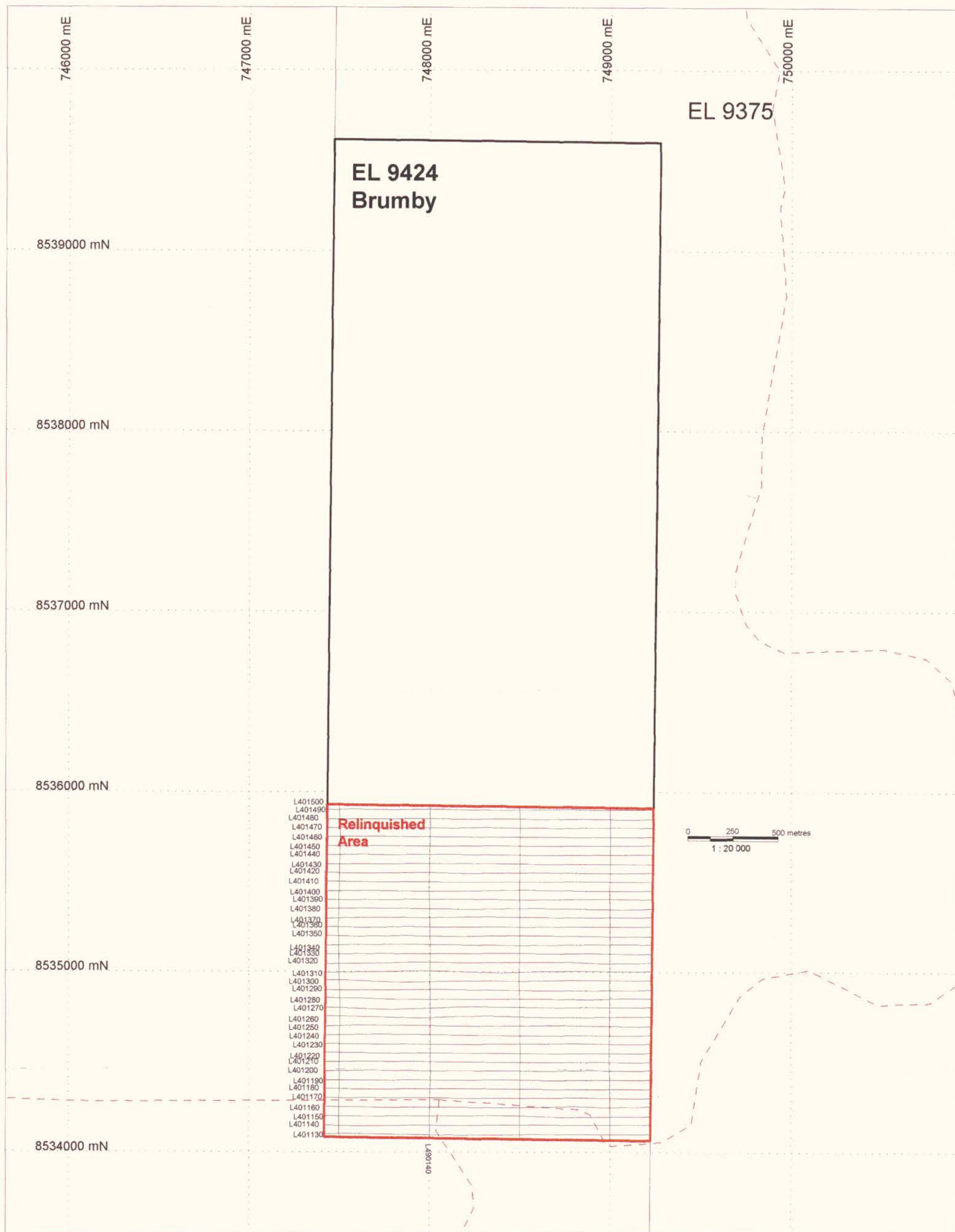


*Au Result denotes this reporting period

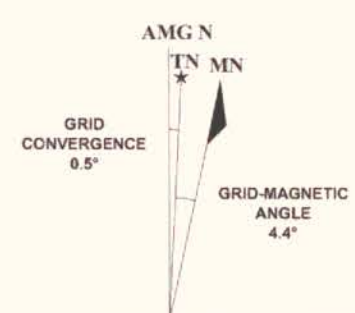
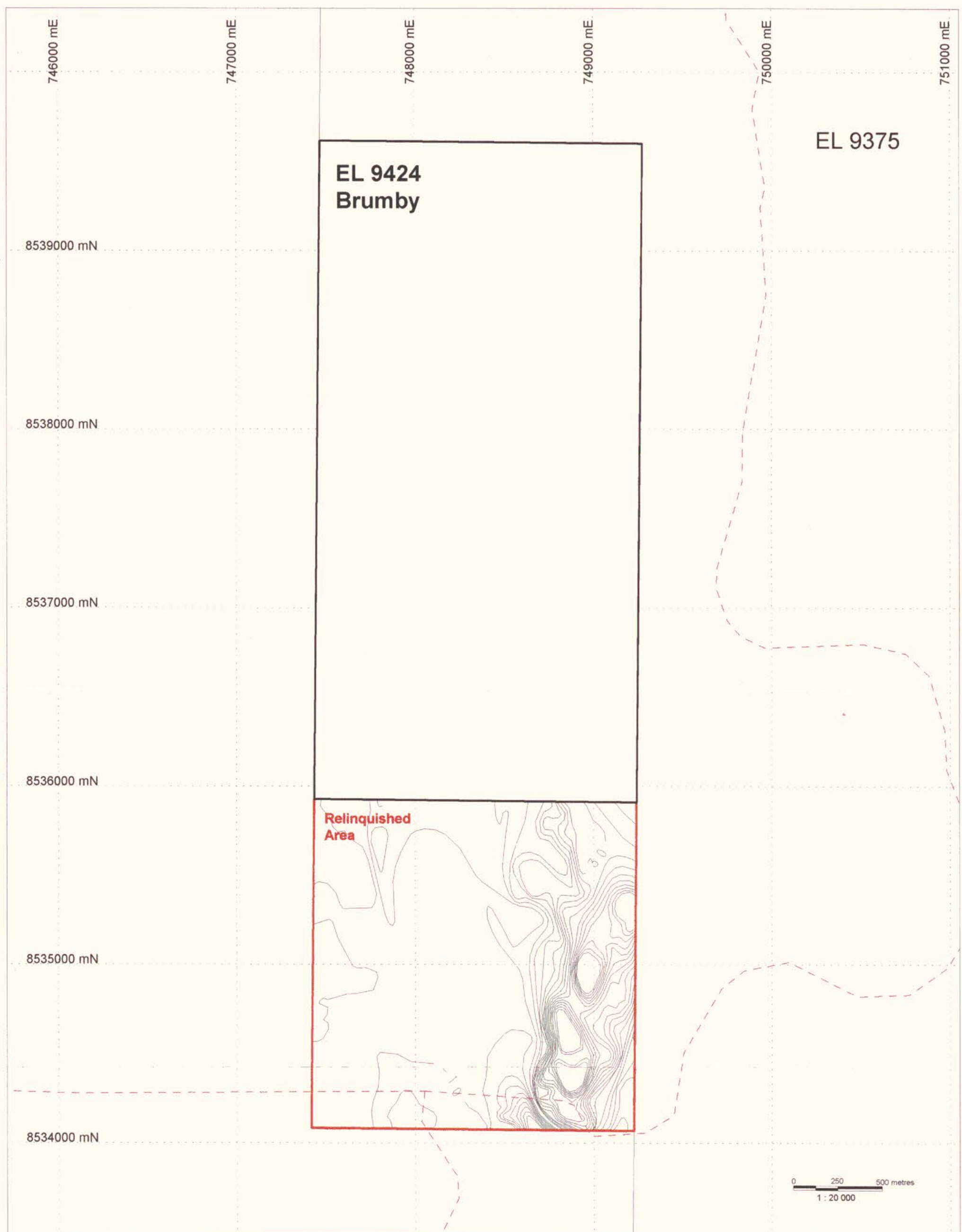
		Northern Territory Brooks Creek Project	
		EL 9424 - Brumby Geochemical Sample Results Au ppb	
Author: DMS	Office: DWN	Scale: 1 : 20 000	
Drawn: ALH	Date: 0/08/99	Revised:	
Plotted Date: 0/08/99	Report No.:		
Projection/Grid: UTM AMG52 (AGD84)			
File: m:\nt\brocksack\geochem\soils\brumby\Brumby 20kA3 Au Relinq99.wor Figure No: 4			




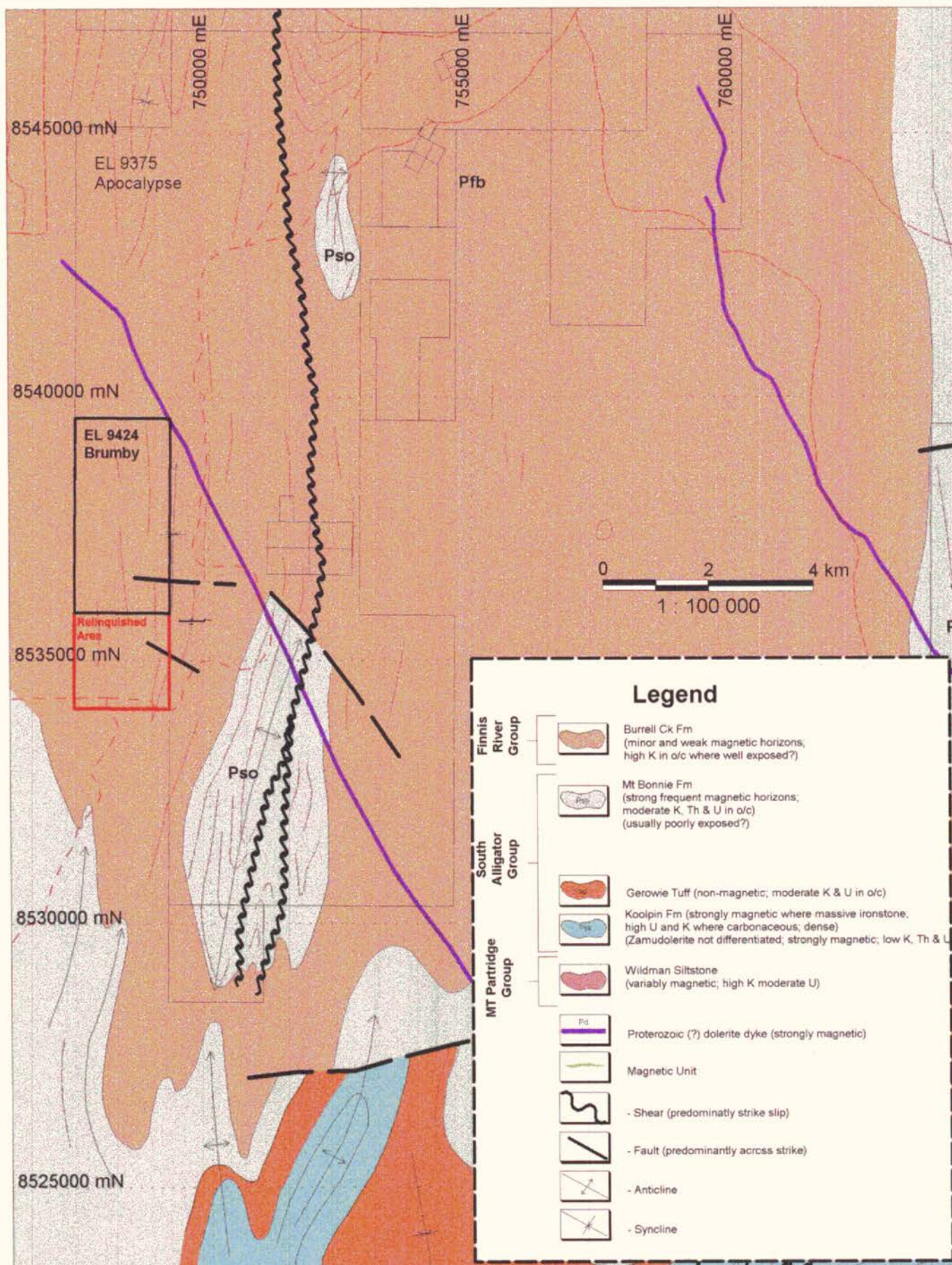
		Northern Territory Brooks Creek Project	
		EL 9424 - Brumby Detailed Aeromagnetics RTP	
Author: D.M.S.	Office: DWN	Scale: 1 : 20 000	
Drawn: A.L.H.	Date: 03/06/99	Revised:	
Plotted Date: 03/08/99	Report No.:		
Projection/Grid: UTM AMG52 (AGD84)			
Filed: m:\nt\brooks\geophysics\brumby\Brumby 20k\A3 Relinqtm99.WOR Figure No: 5			



			Northern Territory Brooks Creek Project	
EL 9424 - Brumby Detailed Aeromagnetic Flight Lines				
Author: J.H.	Office: DWN	Scale: 1 : 20 000		
Drawn: A.L.H.	Date: 03/06/99	Revised:		
Plotted Date: 03/08/99	Report No.:			
Projection/Grid: UTM AMG52 (AGD84)				
Filed: m:\nt\brooks\geophysics\brumby\Brumby 20LA3 Relinquish Flight99 Figure No: 6				



		Northern Territory Brooks Creek Project	
		EL 9424 - Brumby Detailed Aeromagnetic Contours	
Author: J.H.	Office: DWN	Scale: 1 : 20 000	
Drawn: A.L.H.	Date: 03/06/99	Revised:	
Plotted Date: 03/08/99	Report No.:		
Projection/Grid: UTM AMG52 (AGD84)			
Filed: m:\nt\brocksck\geophy\brumby\Brumby 20kA3 mag cont99.WOR Figure No: 7			



		Northern Territory Brocks Creek Project	
		EL 9424 - Brumby Geophysical Interpretation	
Author: NH/JH	Office: DWN	Scale: 1 : 100 000	
Drawn: A.L.H.	Date: 03/06/99	Revised:	
Plotted Date: 03/08/99	Report No:		
Projection/Grid: UTM AMG52 (AGD84)			
Filed: m:\nt\brocks\geophysics\brumby\brumby 230k\map\map99\W08\Figure No: 8			