

26. ANOMALY 19 (EL 7122)

26.1 Introduction

Anomaly 19 (formerly Anomaly II in the previous Annual Report) lies within the Macfarlanes exploration licence EL 7122, and is situated 100 kilometers west-north-west of The Granites Gold Mine. Access is via a track which turns south off the Tanami Highway 150 kilometers north-west of The Granites. The exploration area can be reached by travelling along this track for 35 kilometers to Anomaly 18 then by taking a branch track to the east for a further 10 kilometers.

During 1991 reconnaissance vacuum drilling (to provide geochemical and lithological information beneath cover) yielded results which indicated Anomaly 19 required more detailed exploration.

26.2 Work Undertaken

Composite Rock Chip Sampling

Over the reporting period exploration was restricted to the collection of 23 composite rock chip samples over outcrop in the Anomaly 19 area. Planned mapping of the prospect at 1:5000 could not be completed as aerial photographs were not available.

Follow Up Vacuum Drilling

27 follow up vacuum holes were drilled on a 900 meter by 1000 meter grid for a total advance of 256.7 meters. Bedrock was unable to be reached in the northern portion of the area due to damp ground conditions and will be more suitable to RAB drilling.

FOLLOW UP VACUUM DRILLING	Anom 19
No. of Holes	27 (A19V001-027)
Total Meterage	256.7
No. of BLEG Samples	22
No. of BOH Samples	27

26.3 Results

Composite Rock Chip Sampling

Davidson and Madigan Bed lithologies are interpreted at Anomaly 19. Although not all results are currently available, arsenic values of upto 750ppm have been recorded.

ANOMALY 19 ROCK CHIP SAMPLING - PEAK ASSAYS		
Peak Au(ppb)	Peak As(ppm)	No.of samples
2	750	23 Further results awaited

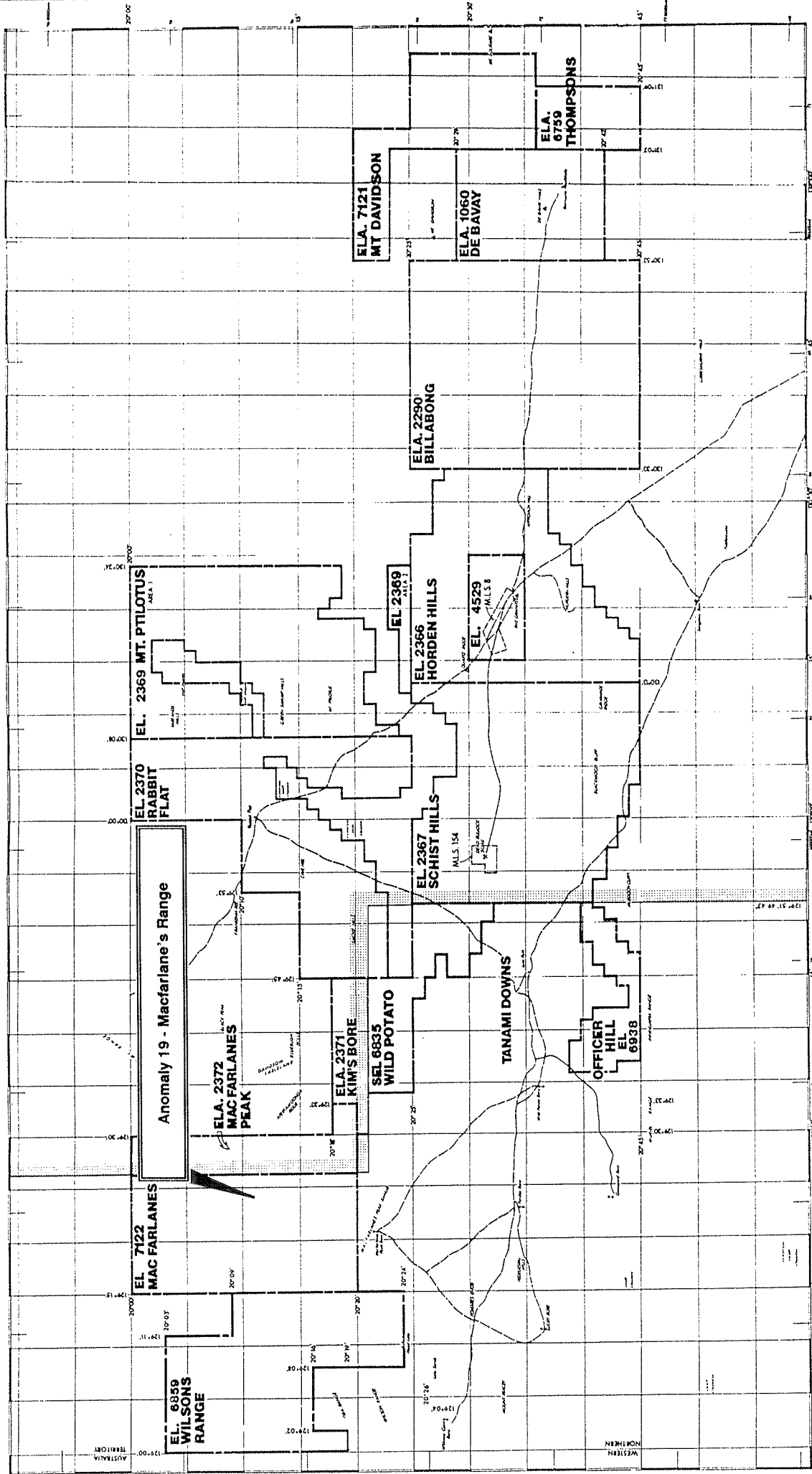
Follow Up Vacuum Drilling

Slightly anomalous bottom of hole (BOH) results were encountered in drillholes A19V025 and A19V026, though bedrock intersections were not achieved at these locations.

ANOMALOUS VACUUM DRILLING RESULTS - ANOMALY 19			
HOLE NO.	BLEG Au (ppb)	BOH Au (ppb)	BOH As (ppm)
A19V001	1.07	-	-
A19V022	-	-	70
A19V025	-	18 (no bedrock)	-
A19V026	-	5 (no bedrock)	-
A19V027	-	3	-

26.4 Plans

All plans are presented as text figures in this report.



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 Tanami Reconnaissance : Northern Territory

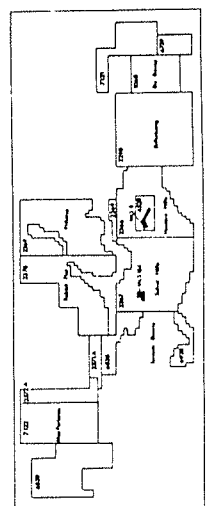
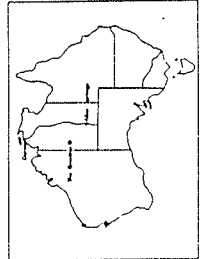
EL LAYOUT

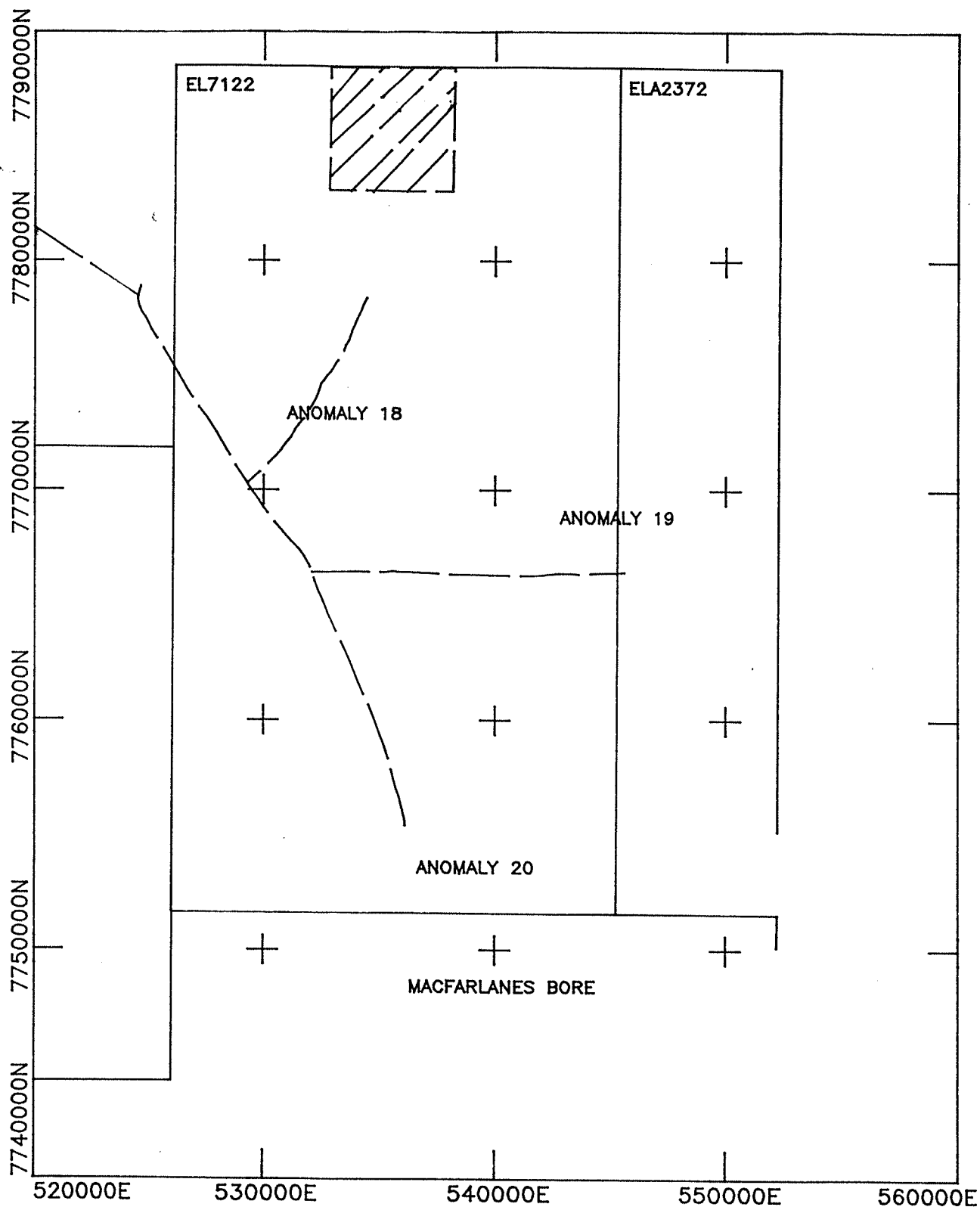
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Fig. 26.1	

LEGEND

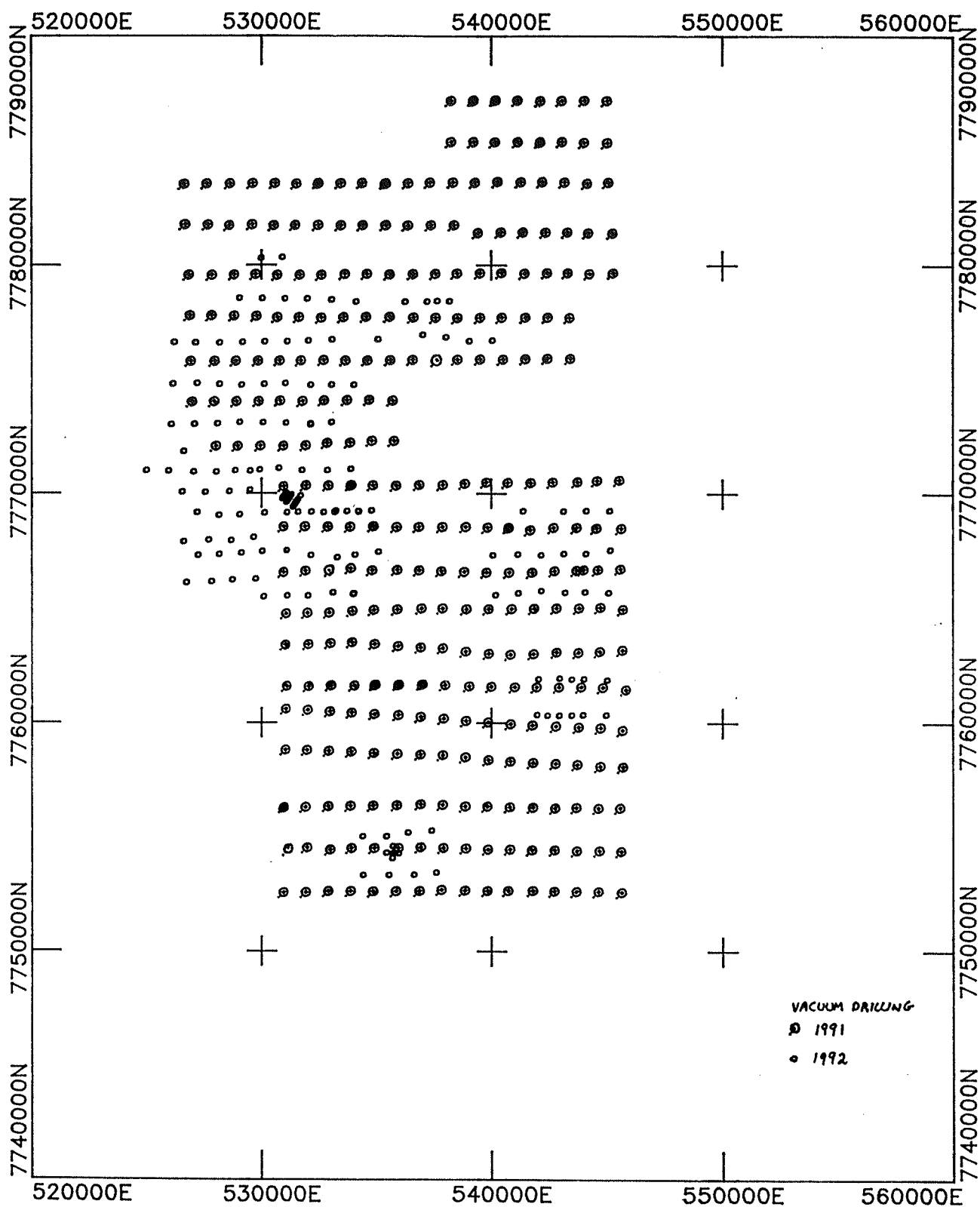
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LOCATION MAP



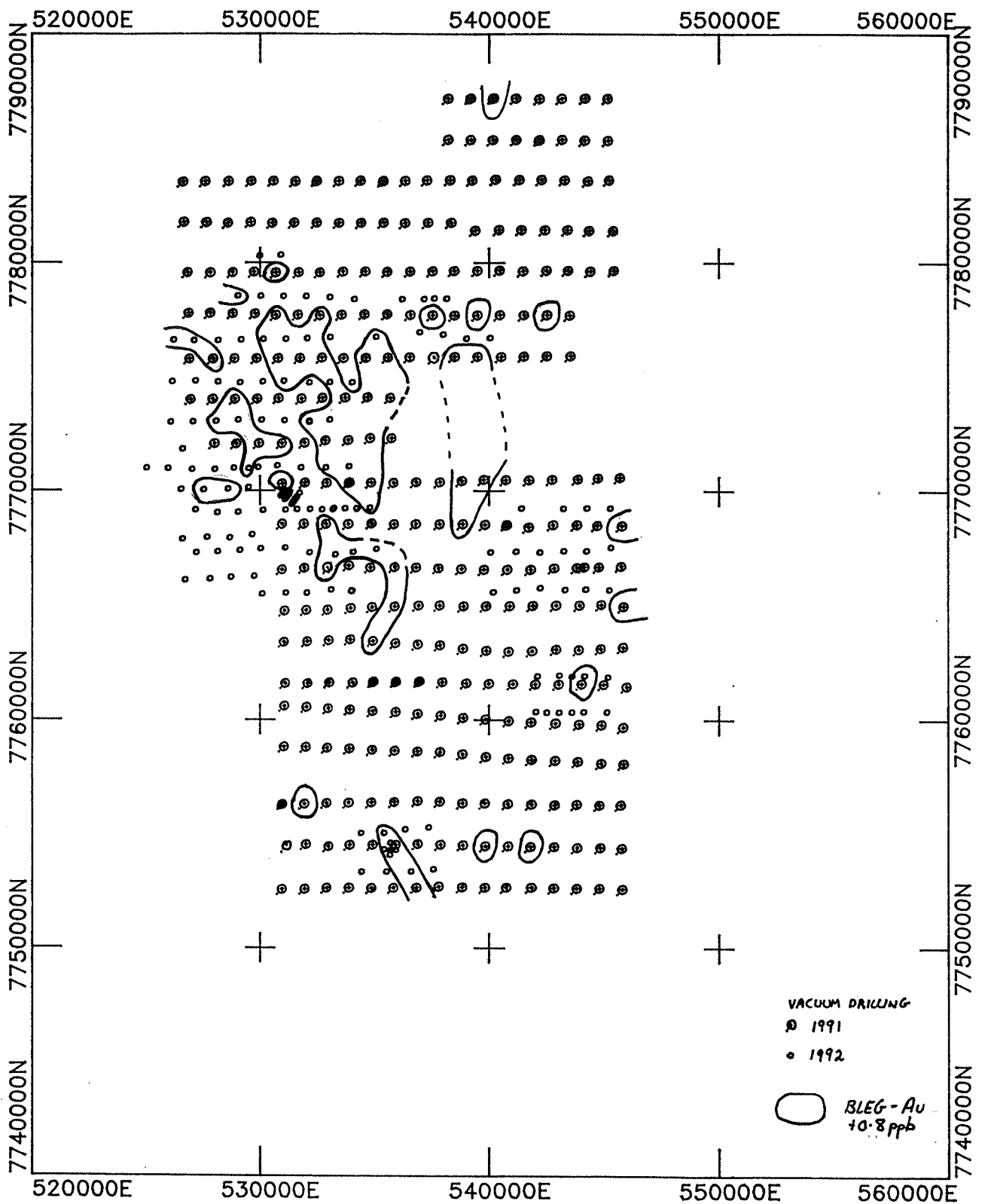


MACFARLANES PEAK RANGE
EL7122
- ANOMALIES 18, 19 & 20
Fig. 26.2



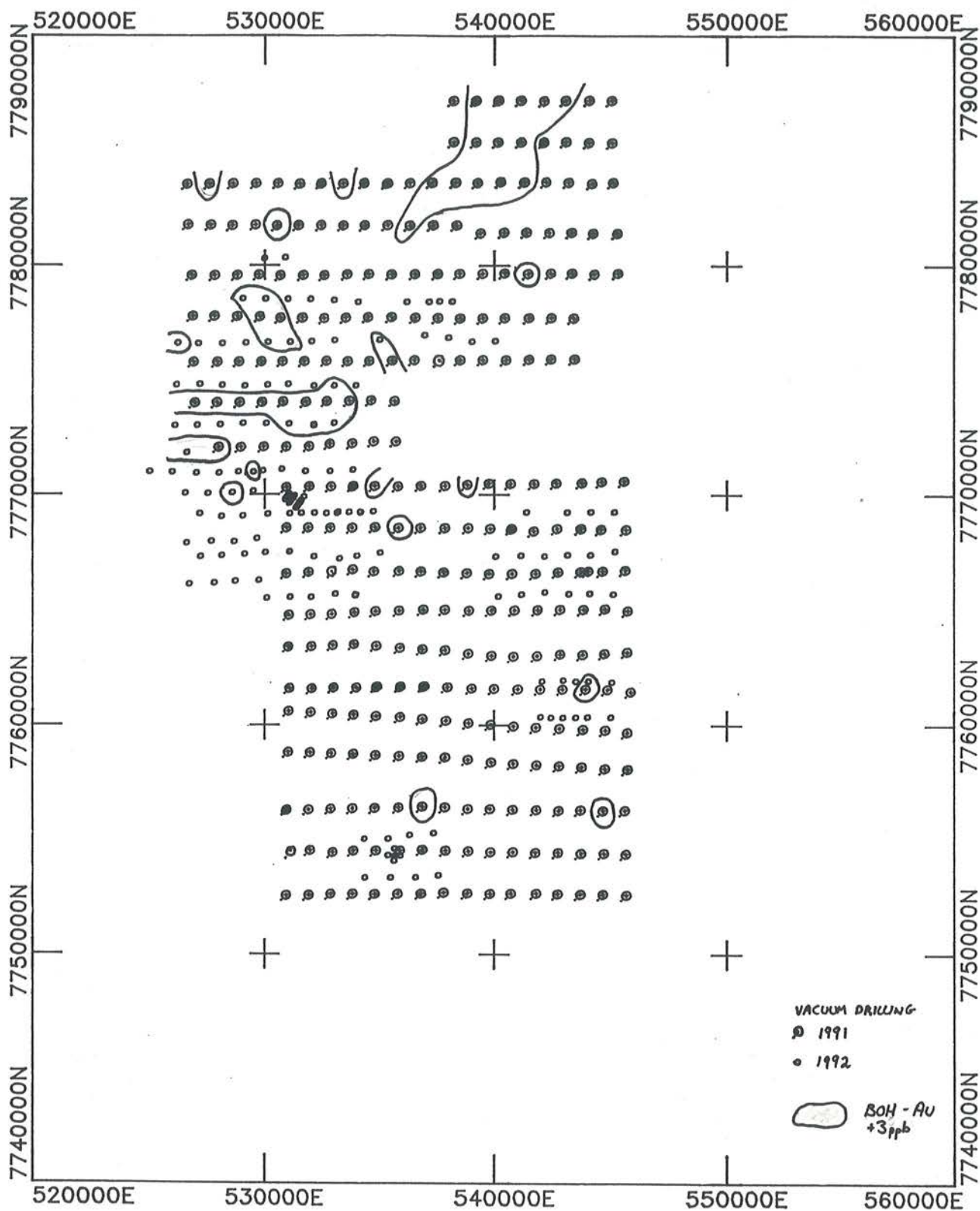
VACUUM DRILL HOLE
 LOCATIONS

Fig. 2.6.3



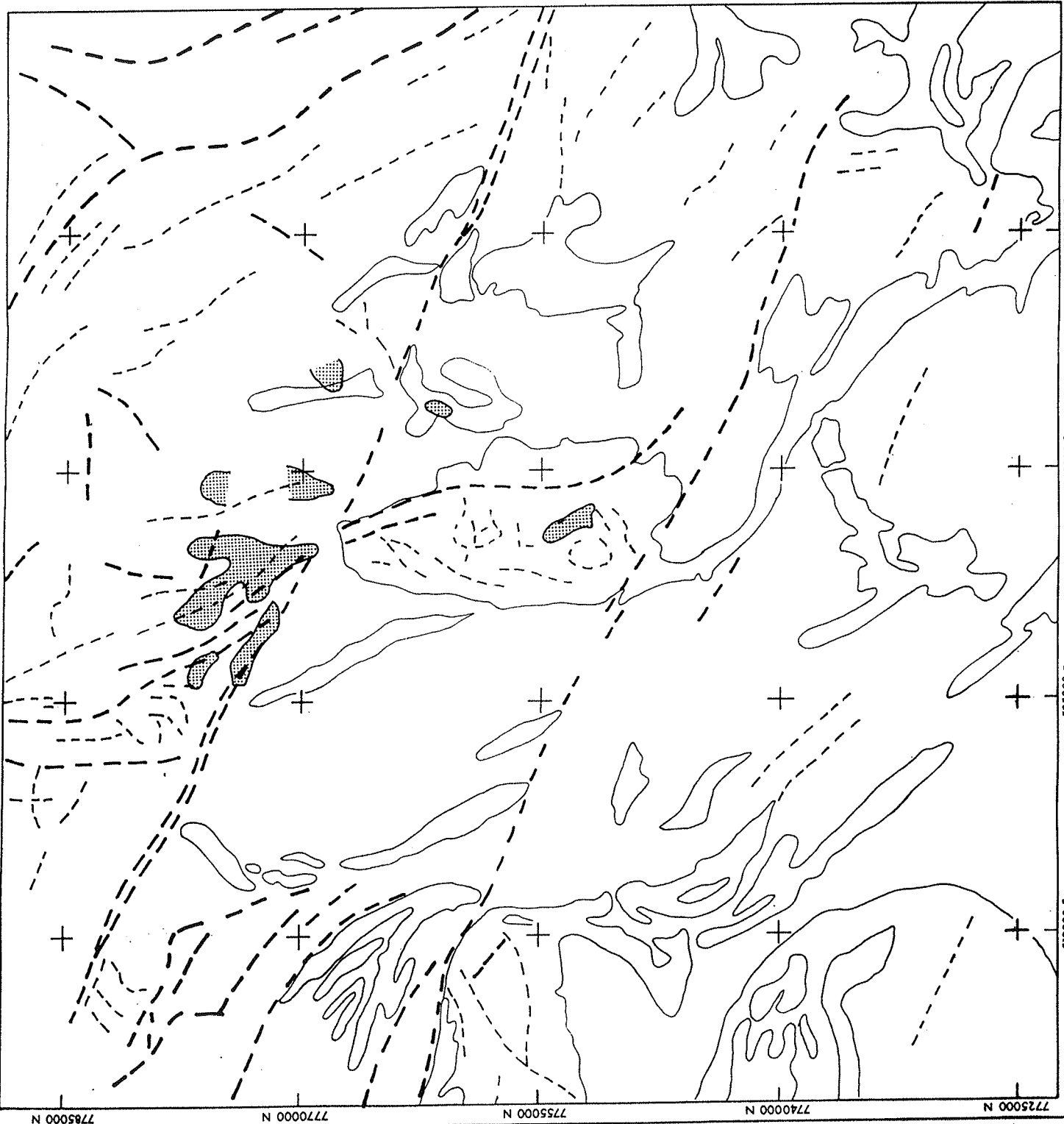
ANOMALOUS BLEG-Au

Fig 26.4-



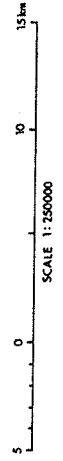
ANOMALOUS BOH - Au

Fig. 26.5



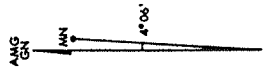
REFERENCE

-  MAGNETIC UNIT
-  PROMINENT MAGNETIC LINEAMENT
-  MAGNETIC LINEAMENT
-  GOLD ANOMALY (VACUUM DRILLING)



NORTH FLINDERS MINES LIMITED

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|----------|----|--------|
| DATA BY | RJ | MAY 92 |
| DRAWN | | |
| CHECKED | | |
| APPROVED | | |
| AMENDED | | |



Tanami Reconnaissance: Northern Territory

MACFARLANES RANGE
AEO MAGNETIC INTERPRETATION
(From Aerodata 1:500000 1st Derivative)

Fig. 26.8