

**95-3674.**

**ANONYMOUS**

**AEROMAGNETIC  
AND  
ELECTROMAGNETIC  
MAPS FROM AN  
INPUT SURVEY OF  
THE BULGOBAC -  
ROSEBERY AREA  
APRIL 1975**

**AUSTRALIAN ANGLO AMERICAN  
COMSTAFF PTY LTD  
ELECTROLYTIC ZINC CO OF AUSTRALASIA  
LTD**

**EL 5/63 EL 12/72**

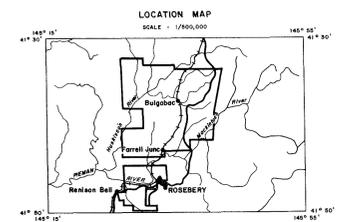


**INPUT LEGEND**

- 6 CHANNEL ANOMALY
- 5 CHANNEL ANOMALY
- 4 CHANNEL ANOMALY
- 3 CHANNEL ANOMALY
- 2 CHANNEL ANOMALY
- 1 CHANNEL ANOMALY
- PEAK POSITION
- EST. AND 2TH CHANNEL AMPLITUDES
- ALTITUDE (F FEET)
- COINCIDENT MAGNETIC ANOMALY (Gauss)
- OFFSET MAGNETIC ANOMALY
- 50 HZ WITH NORMAL ANOMALY
- 50 HZ WITH ABNORMAL ANOMALY

**INTERPRETATION LEGEND**

- CONDUCTOR OUTLINE
- IDENTIFICATION NUMBER
- SELECTED CONDUCTOR
- CULTURAL ANOMALY



95-3674

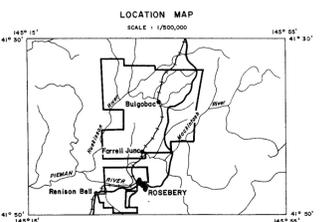
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		SURVEYED & COMPILED BY <b>geoterrex</b>	
COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM		FOR <b>AUSTRALIAN ANGLO AMERICAN LTD.</b>	
<b>COMSTAFF SOUTH LEASES, TASMANIA</b>		<b>ELECTROMAGNETIC MAP</b>	
SHEET 1 OF 8	HORIZONTAL CONTROL	SCALE 1/40,000	PHOTOGRAPHS
BASED ON	CONTOUR INTERVAL 10 METERS	GAMMAS	FLIGHT ALTITUDE 400 METERS
FLOWN IN APRIL, 1975	GEOTERREX PROJECT No 83-184		



- INPUT LEGEND**
- 6 CHANNEL ANOMALY
  - 5 CHANNEL ANOMALY
  - 4 CHANNEL ANOMALY
  - 3 CHANNEL ANOMALY
  - 2 CHANNEL ANOMALY
  - 1 CHANNEL ANOMALY
  - PEAK POSITION
  - 1ST and 4TH CHANNEL AMPLITUDES
  - ALTITUDE (FEET)
  - CONCURRENT MAGNETIC ANOMALY (Gauss)
  - OFFSET MAGNETIC ANOMALY
  - 50 Hz WITH NORMAL ANOMALY
  - 50 Hz WITH ABNORMAL ANOMALY
- INTERPRETATION LEGEND**
- CONDUCTOR OUTLINE
  - IDENTIFICATION NUMBER
  - SELECTED CONDUCTOR
  - CULTURAL ANOMALY



95-36741

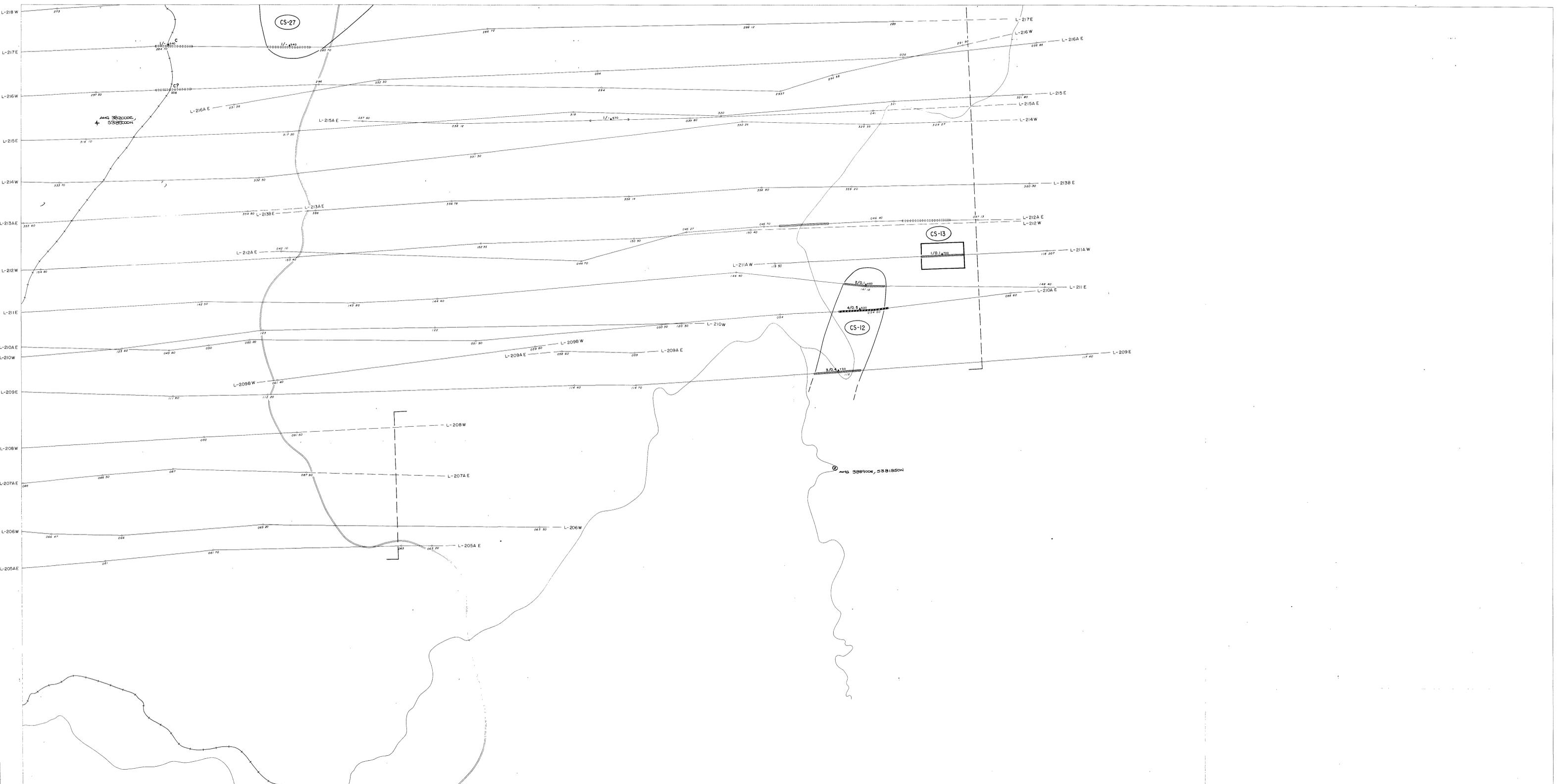
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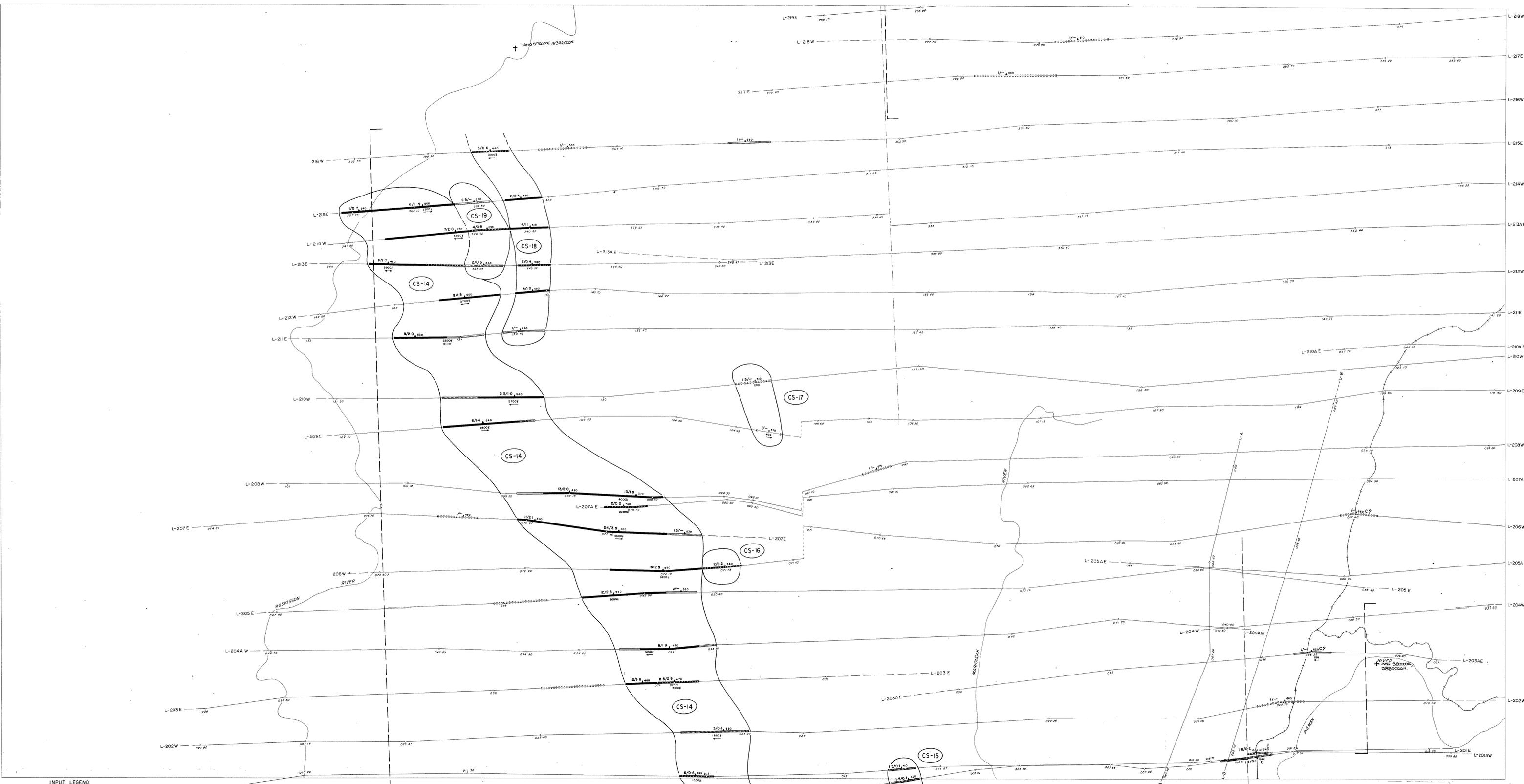
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AMG REFERENCE POINTS ADDED

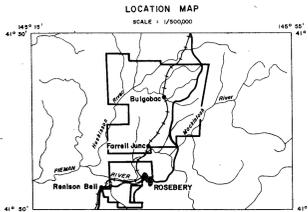
8cm

SURVEYED & COMPILED BY <b>geotrex</b>		FOR AUSTRALIAN ANGLO AMERICAN LTD.	
COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY BARRINGER 'INPUT' ELECTROMAGNETIC SYSTEM			
<b>COMSTAFF SOUTH LEASES TASMANIA</b>		<b>ELECTROMAGNETIC MAP</b>	
SHEET 2 OF 8	SCALE 1/40,000	HORIZONTAL CONTROL PHOTOGRAMMETS	BASED ON PHOTOGRAMMETS
CONTOUR INTERVAL 100	GAMMAS 4000	FLIGHT ALTITUDE 4000 MTC	GEOTREX PROJECT No 83-104





- INPUT LEGEND**
- 6 CHANNEL ANOMALY
  - 5 CHANNEL ANOMALY
  - 4 CHANNEL ANOMALY
  - 3 CHANNEL ANOMALY
  - 2 CHANNEL ANOMALY
  - 1 CHANNEL ANOMALY
  - PEAK POSITION
  - 1ST and 4TH CHANNEL AMPLITUDES
  - ALTITUDE (FEET)
  - CONCORDANT MAGNETIC ANOMALY (symbol)
  - OFFSET MAGNETIC ANOMALY
  - 50 HZ WITH NORMAL ANOMALY
  - 50 HZ WITH ABNORMAL ANOMALY
- INTERPRETATION LEGEND**
- CONDUCTOR OUTLINE
  - IDENTIFICATION NUMBER
  - SELECTED CONDUCTOR
  - CULTURAL ANOMALY



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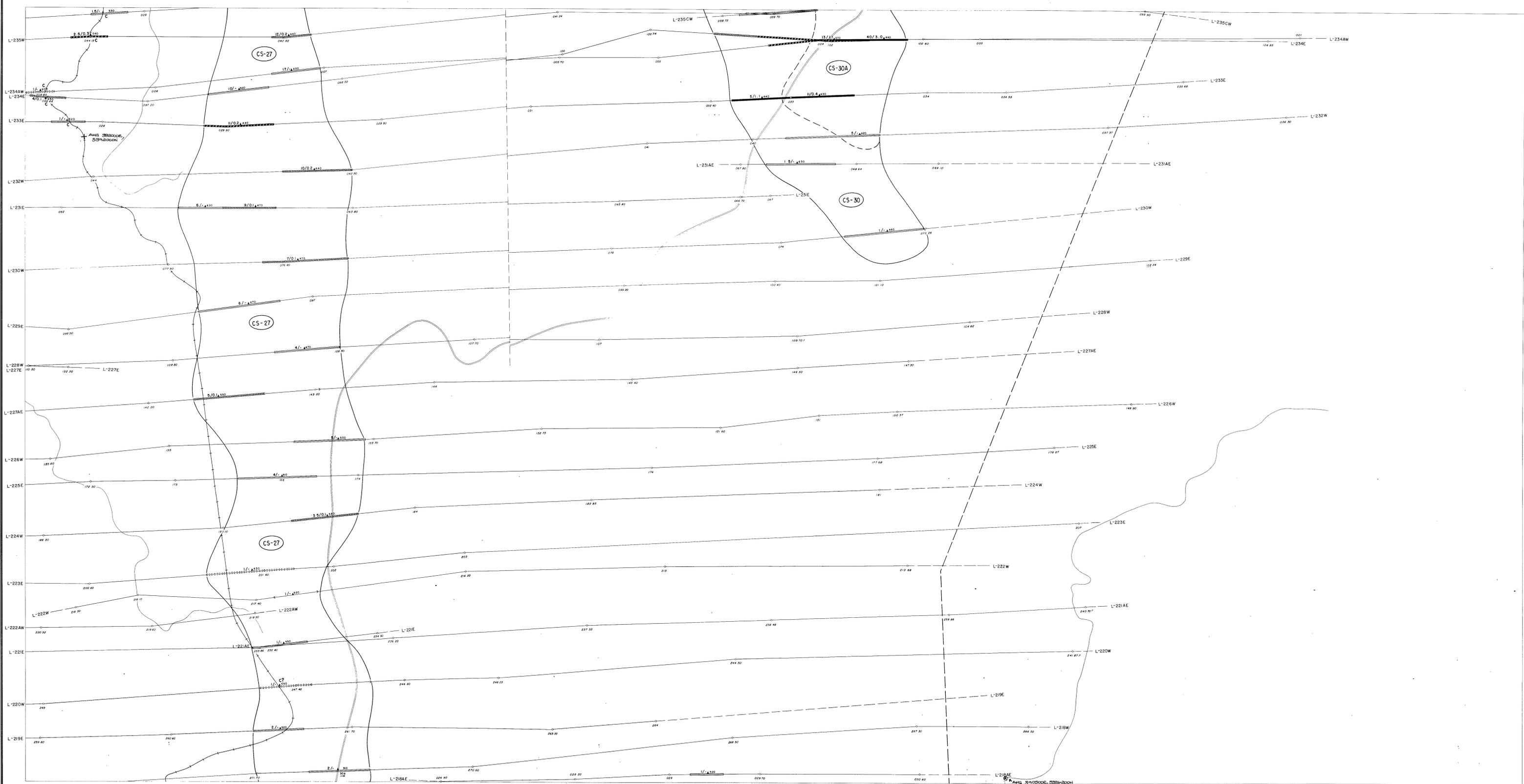
**SURVEYED & COMPILED BY**  
**geotrex**

FOR  
**AUSTRALIAN ANGLO AMERICAN LTD.**

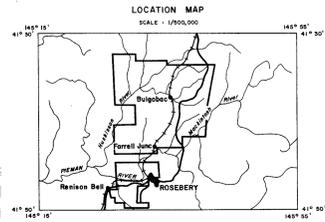
COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY  
 BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM

**COMSTAFF SOUTH LEASES TASMANIA**      **ELECTROMAGNETIC MAP**

SHEET 4 OF 8      HORIZONTAL CONTROL      BASED ON      CONTOUR INTERVAL      GAMMAS      FLIGHT ALTITUDE      400 MTC  
 SCALE 1/70,000      PHOTOGRAPHS      FLOWN IN APRIL, 1975      GEOTREX PROJECT NO. 85-184



- INPUT LEGEND**
- 6 CHANNEL ANOMALY
  - 5 CHANNEL ANOMALY
  - 4 CHANNEL ANOMALY
  - 3 CHANNEL ANOMALY
  - 2 CHANNEL ANOMALY
  - 1 CHANNEL ANOMALY
  - PEAK POSITION
  - 1ST and 4TH CHANNEL AMPLITUDES
  - ALTITUDE (FEET)
  - CONJOINT MAGNETIC ANOMALY (gamma)
  - OFFSET MAGNETIC ANOMALY
  - 50 HS WITH NORMAL ANOMALY
  - 50 HS WITH ABNORMAL ANOMALY
- INTERPRETATION LEGEND**
- CONDUCTOR OUTLINE
  - IDENTIFICATION NUMBER
  - SELECTED CONDUCTOR
  - CULTURAL ANOMALY



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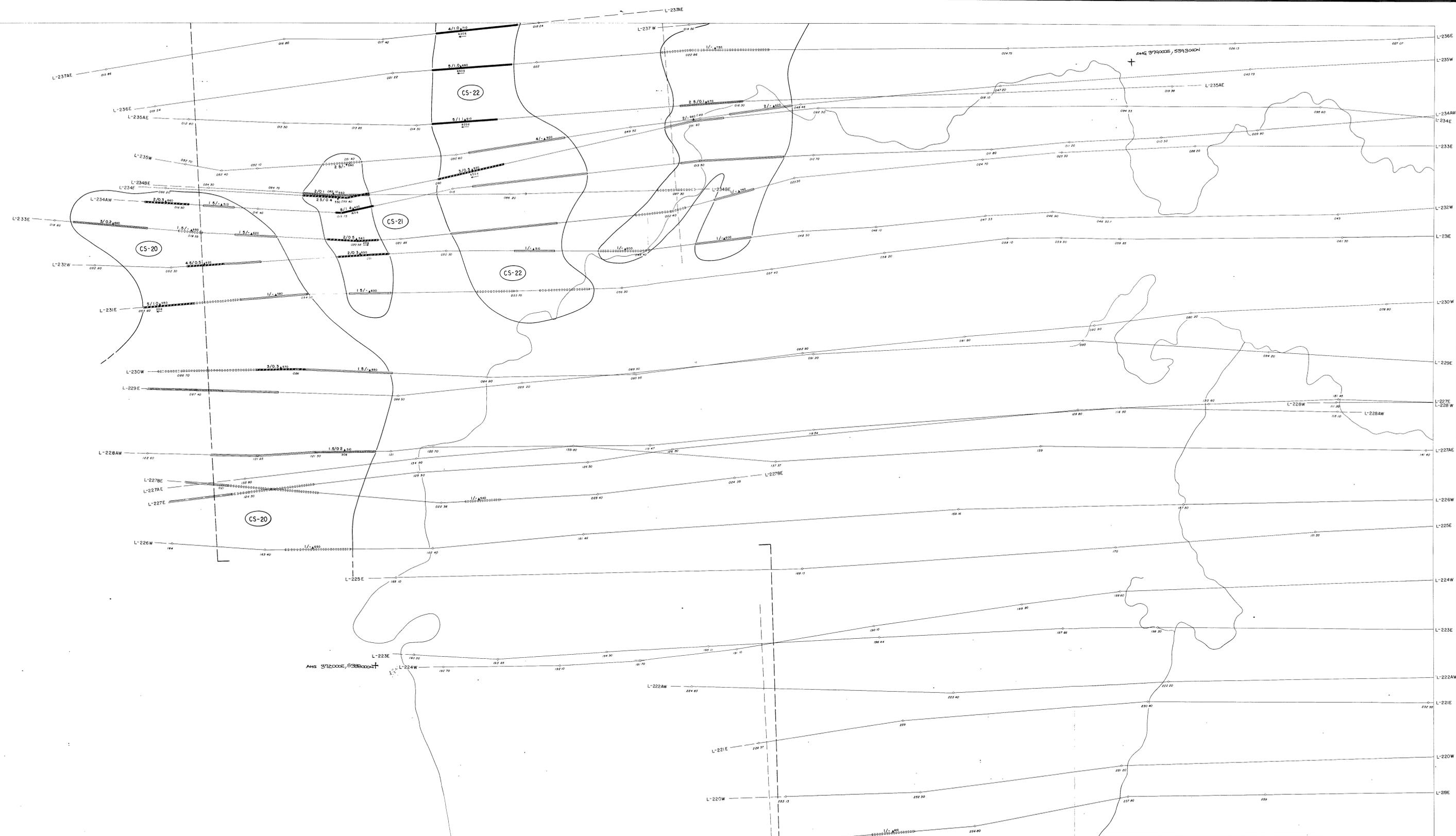
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SURVEYED & COMPILED BY **geoterrex** FOR **AUSTRALIAN ANGLo AMERICAN LTD.**

COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY  
BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM

COMSTAFF SOUTH LEASES TASMANIA **ELECTROMAGNETIC MAP**

SHEET 5 OF 8 HORIZONTAL CONTROL BASED ON PHOTOGRAMS CONTOUR INTERVAL GAMMAS FLIGHT ALTITUDE 400 MTC  
SCALE 1/10,000 PHOTOGRAMS FLOWN IN APRIL, 1975 GEOTERREX PROJECT NO. 85 184

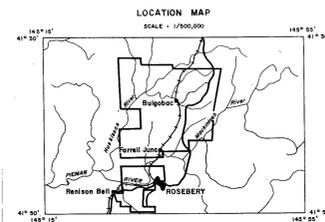


**INPUT LEGEND**

- 6 CHANNEL ANOMALY
- 5 CHANNEL ANOMALY
- 4 CHANNEL ANOMALY
- 3 CHANNEL ANOMALY
- 2 CHANNEL ANOMALY
- 1 CHANNEL ANOMALY
- PEAK POSITION
- 1ST and 4TH CHANNEL AMPLITUDES
- ALTITUDE (FEET)
- CONCURRENT MAGNETIC ANOMALY (summit)
- OFFSET MAGNETIC ANOMALY
- 50 HZ WITH NORMAL ANOMALY
- 50 HZ WITH ABNORMAL ANOMALY

**INTERPRETATION LEGEND**

- CONDUCTOR OUTLINE
- IDENTIFICATION NUMBER
- SELECTED CONDUCTOR
- CULTURAL ANOMALY

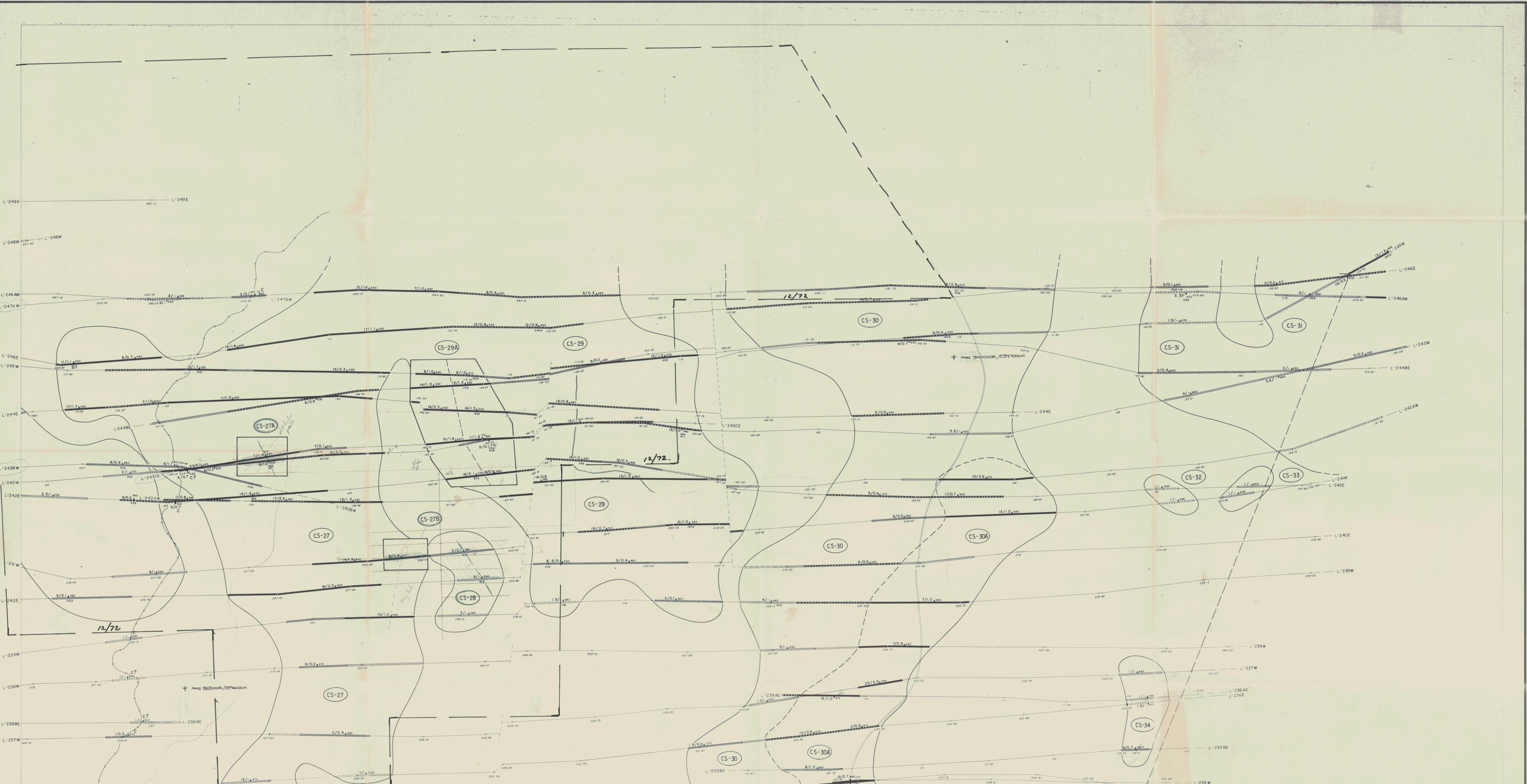


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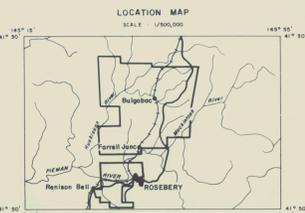
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SURVEYED & COMPILED BY <b>geoterrex</b>		FOR <b>AUSTRALIAN ANGLO AMERICAN LTD.</b>	
COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM			
<b>COMSTAFF SOUTH LEASES TASMANIA</b>		<b>ELECTROMAGNETIC MAP</b>	
SHEET 6 OF 8 SCALE 1/60,000	HORIZONTAL CONTROL PHOTOGRAPHIC	BASED ON CONTOUR INTERVAL 100 METERS FLIGHT ALTITUDE 4000 METERS FLIGHT IN APRIL, 1975	GEOTERREX PROJECT NO. 83-184



- INPUT LEGEND**
- 6 CHANNEL ANOMALY
  - 5 CHANNEL ANOMALY
  - 4 CHANNEL ANOMALY
  - 3 CHANNEL ANOMALY
  - 2 CHANNEL ANOMALY
  - 1 CHANNEL ANOMALY
  - NEAR POSITION
  - 1st and 4th CHANNEL AMPLITUDES
  - ALTITUDE (FEET)
  - CONCORDANT MAGNETIC ANOMALY (gpmms)
  - OFFSET MAGNETIC ANOMALY
  - 50 Hz WITH NORMAL ANOMALY
  - 50 Hz WITH ABNORMAL ANOMALY
- INTERPRETATION LEGEND**
- CONDUCTOR OUTLINE
  - IDENTIFICATION NUMBER
  - SELECTED CONDUCTOR
  - CULTURAL ANOMALY

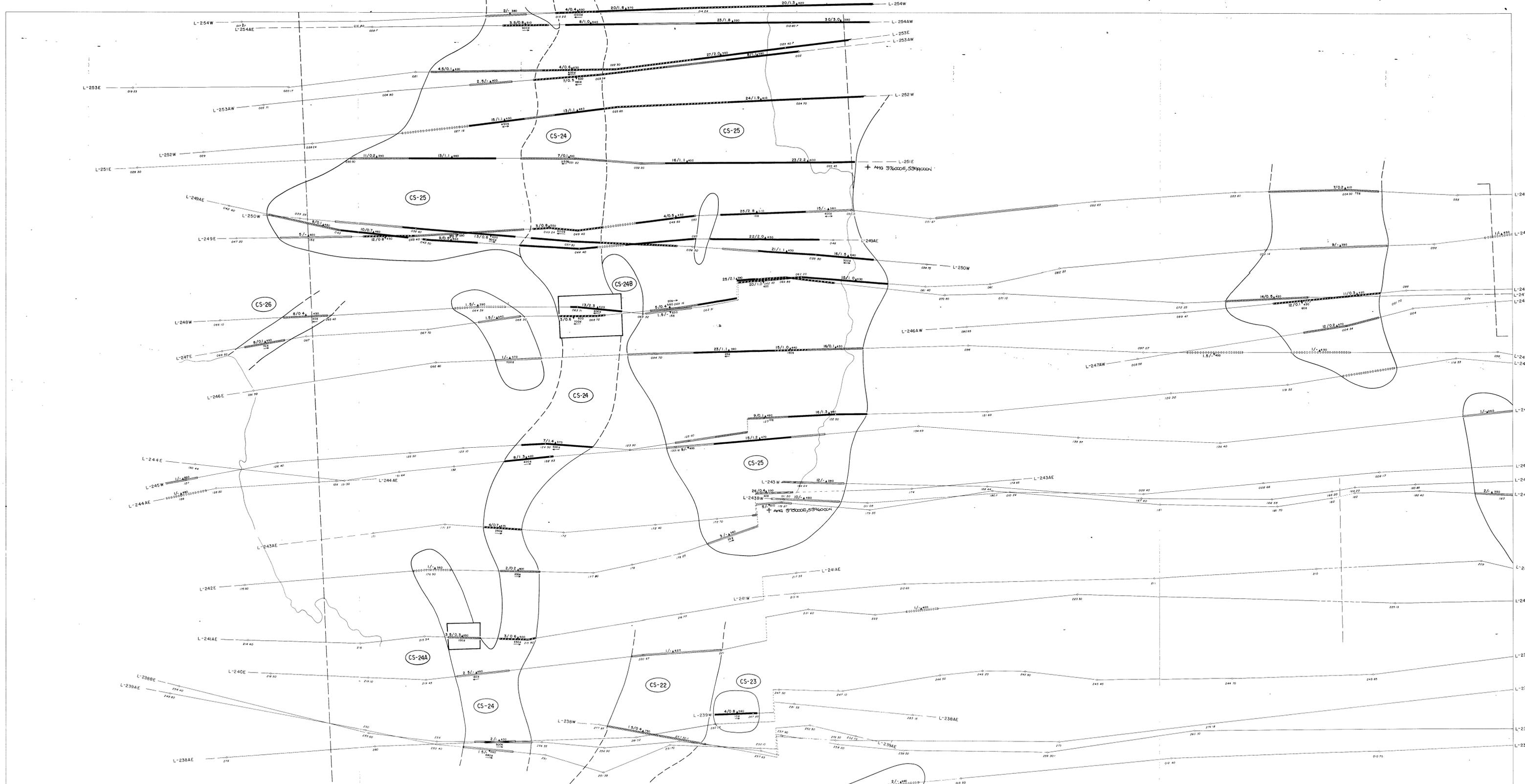


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	COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM	
<b>COMSTAFF SOUTH LEASES TASMANIA</b>	<b>ELECTROMAGNETIC MAP</b>	
SHEET 7 OF 8 SCALE 1:50,000	NON-DIAGNOSTIC CONTROL PHOTOGRAMMETRY BASED ON CONTOUR INTERVAL 10 METERS GAMMAS FLIGHT ALTITUDE 400 METERS FLOWN IN APRIL, 1975 GEOTREX PROJECT No. 83-184	

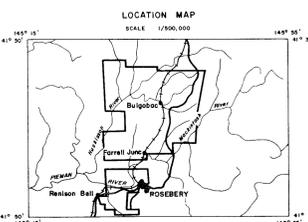


**INPUT LEGEND**

- 6 CHANNEL ANOMALY
- 5 CHANNEL ANOMALY
- 4 CHANNEL ANOMALY
- 3 CHANNEL ANOMALY
- 2 CHANNEL ANOMALY
- 1 CHANNEL ANOMALY
- PEAK POSITION
- 1ST and 4TH CHANNEL AMPLITUDES
- ALTITUDE (FEET)
- CONDUCTOR MAGNETIC ANOMALY (1000m)
- OFFSET MAGNETIC ANOMALY
- 50 HZ WITH NORMAL ANOMALY
- 50 HZ WITH ABNORMAL ANOMALY

**INTERPRETATION LEGEND**

- CONDUCTOR OUTLINE
- IDENTIFICATION NUMBER
- SELECTED CONDUCTOR
- CULTURAL ANOMALY



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**SURVEYED & COMPILED BY**  
**geotrex**

FOR  
**AUSTRALIAN ANGLO AMERICAN LTD.**

COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY  
 BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM

**COMSTAFF SOUTH LEASES TASMANIA**      **ELECTROMAGNETIC MAP**

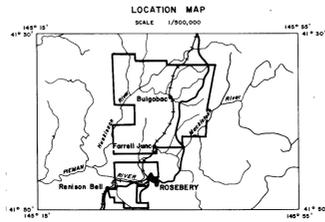
SHEET 8 OF 8      PHOTOGRAPHIC      BASED ON      CONTOUR INTERVAL      GAMMAS      FLIGHT ALTITUDE      400 METERS  
 SCALE 1:100,000      PHOTOGRAPHS      TAKEN IN      APRIL, 1975      GEOTREX PROJECT NO 83184



**MAGNETIC LEGEND**  
 500 GAMMAS  
 100 GAMMAS  
 20 GAMMAS  
 10 GAMMAS  
 MAGNETIC LOW  
 CONTOUR INTERVAL  
 10 GAMMAS



AMG REFERENCE POINTS ADDED



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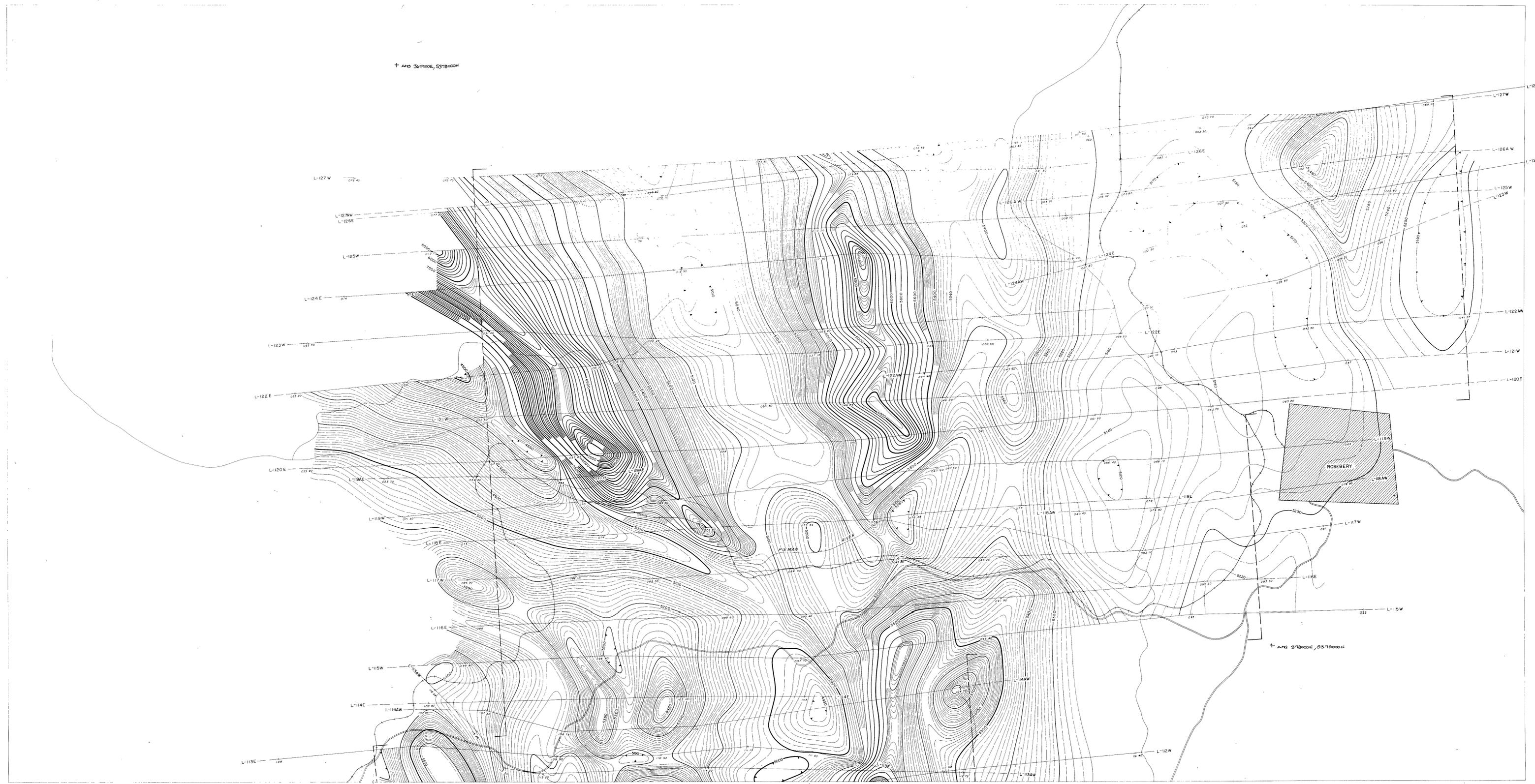
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	SURVEYED & COMPILED BY <b>geotrex</b>	FOR <b>AUSTRALIAN ANGLO AMERICAN LTD.</b>
	COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM	
<b>COMSTAFF SOUTH LEASES TASMANIA</b>		<b>ISOMAGNETIC CONTOUR MAP</b>
SHEET 1 OF 8 SCALE 1/70,000	HORIZONTAL CONTROL PHOTOGRAMS	BASED ON CONTOUR INTERVAL 10GAMMAS   FLIGHT ALTITUDE 400 MTC FLOWN IN APRIL, 1975   GEOTREX PROJECT NO. E3-184

† AMG 360000E, 5378000N

† AMG 378000E, 5378000N



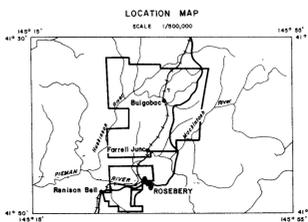
**MAGNETIC LEGEND**

500 GAMMAS  
100 GAMMAS  
20 GAMMAS  
10 GAMMAS

MAGNETIC LOW  
CONTOUR INTERVAL 10 GAMMAS



AMG REFERENCE POINTS ADDED

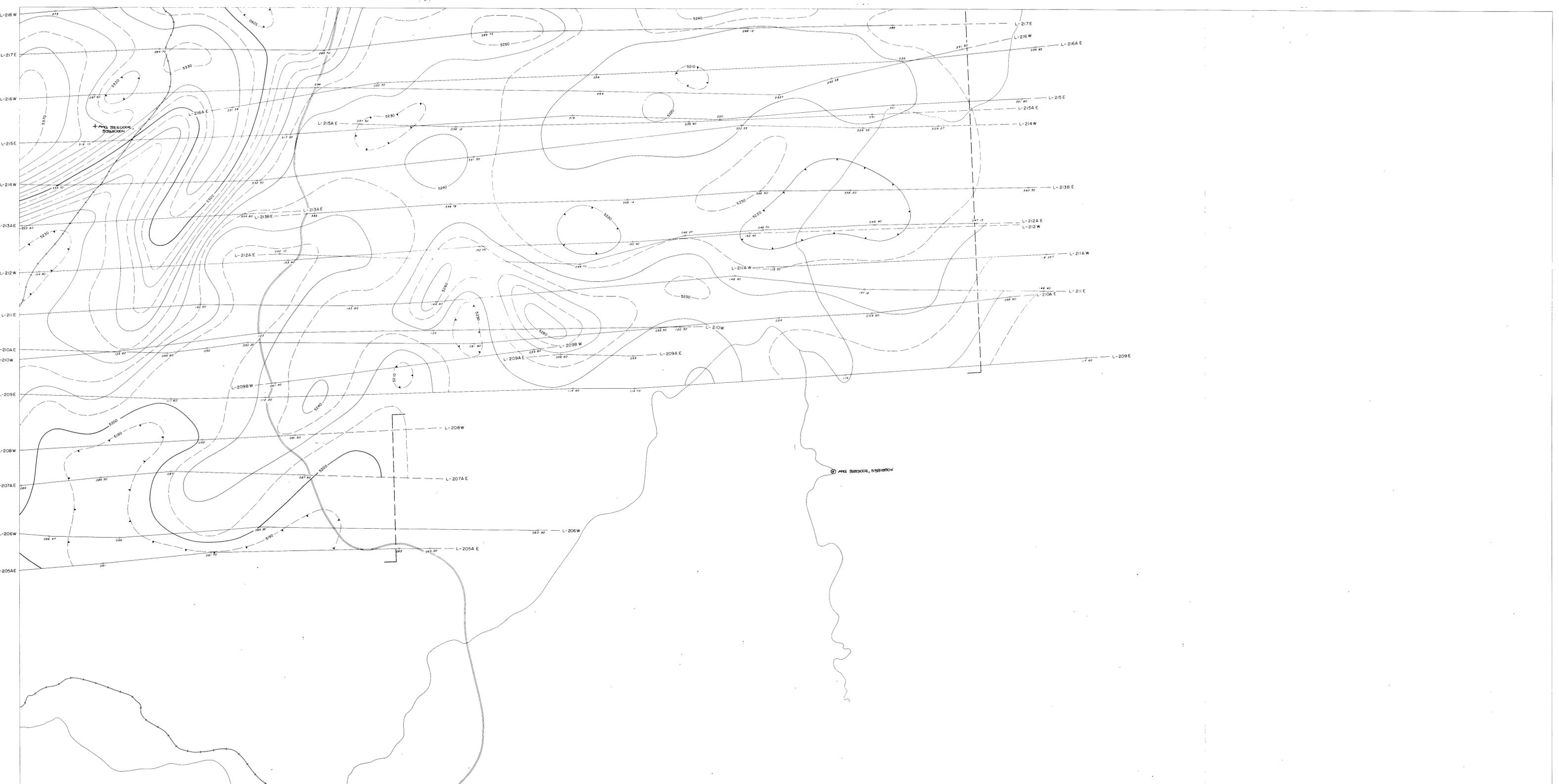


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	SURVEYED & COMPILED BY		FOR
	geotrex		AUSTRALIAN ANGLo AMERICAN LTD.
COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM			
COMSTAFF SOUTH LEASES TASMANIA		ISOMAGNETIC CONTOUR MAP	
SHEET 2 OF 8		CONTOUR INTERVAL 10 GAMMAS FLIGHT ALTITUDE 400 METERS	
SCALE 1/50,000		BASED ON PHOTOGRAMMETRY FLOWN IN APRIL 1975 GEOTREX PROJECT NO 53184	



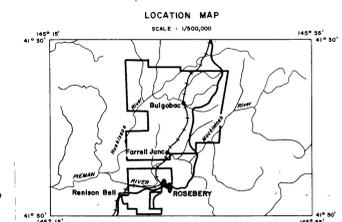
**MAGNETIC LEGEND**

500 GAMMAS  
100 GAMMAS  
20 GAMMAS  
10 GAMMAS

MAGNETIC LOW  
CONTOUR INTERVAL  
10 GAMMAS



AMG REFERENCE POINTS ADDED



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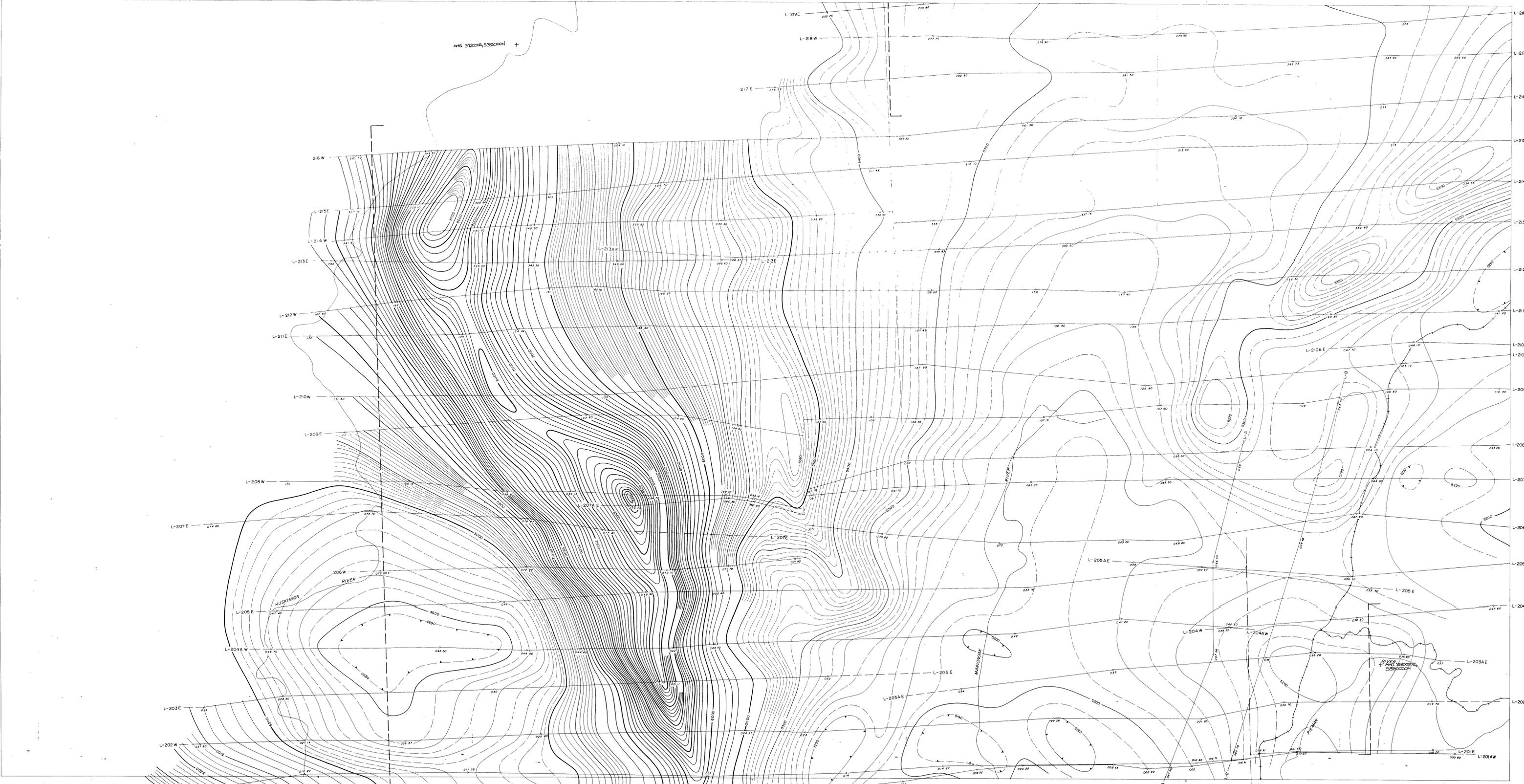
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SURVEYED & COMPILED BY **geoterrex** FOR AUSTRALIAN ANGLO AMERICAN LTD.

COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY  
BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM

COMSTAFF SOUTH LEASES TASMANIA **ISOMAGNETIC CONTOUR MAP**

SHEET 3 OF 8 HORIZONTAL CONTROL BASED ON CONTOUR INTERVAL 10 GAMMAS FLIGHT ALTITUDE 400 MTC  
SCALE 1:75,000 PERFORMANCE FLOWN IN APRIL, 1975 GEOTERREX PROJECT NO 83-164



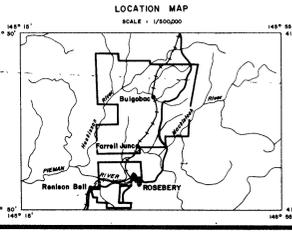
**MAGNETIC LEGEND**  
 500 GAMMAS  
 100 GAMMAS  
 20 GAMMAS  
 10 GAMMAS

MAGNETIC LOW  
 CONTOUR INTERVAL

10 GAMMAS



AMG REFERENCE POINTS ADDED



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**SURVEYED & COMPILED BY**  
**geotrex**  
 COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY  
 BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM

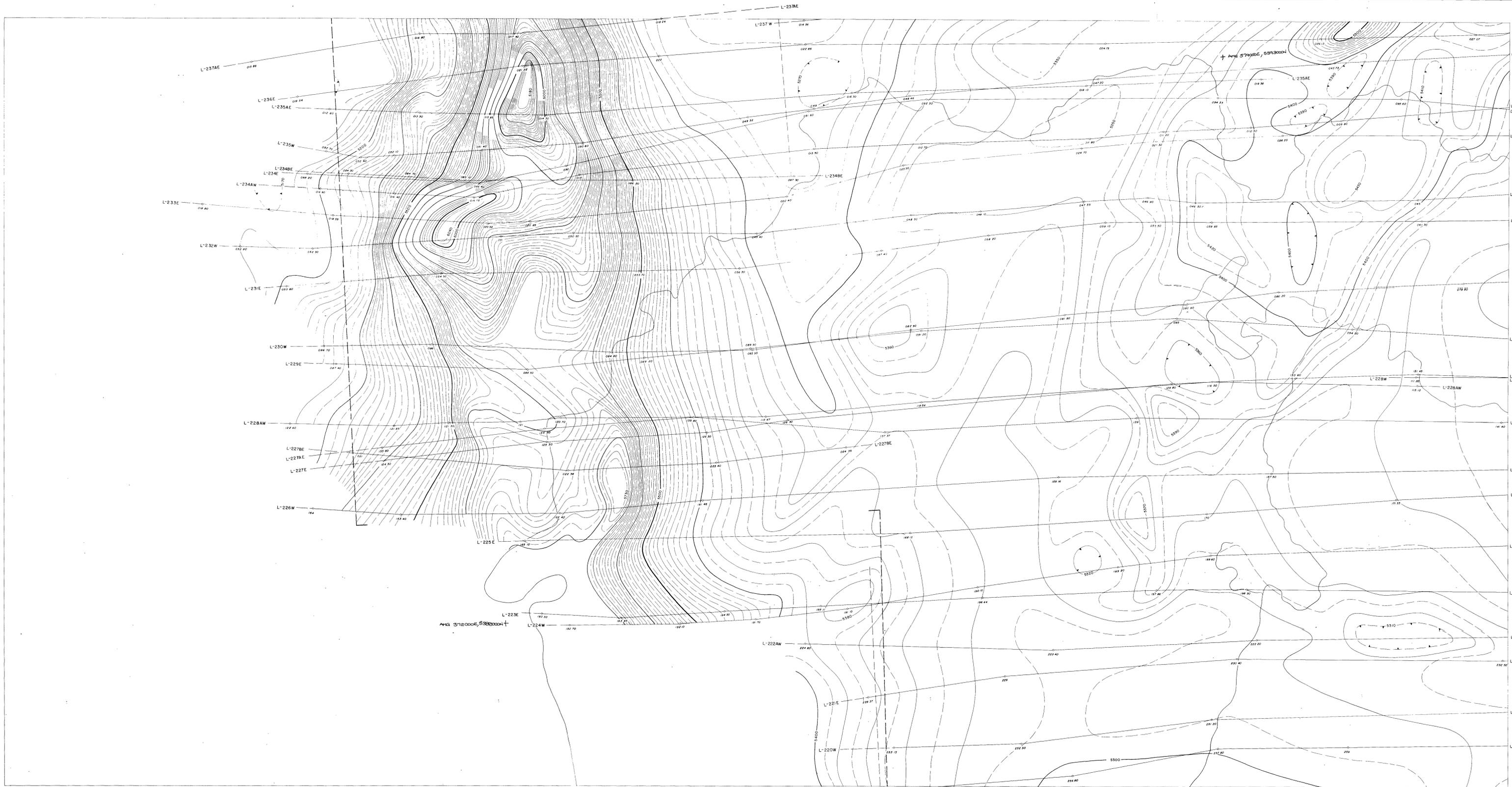
FOR  
**AUSTRALIAN ANGLO AMERICAN LTD.**

**COMSTAFF SOUTH LEASES TASMANIA**

**ISOMAGNETIC CONTOUR MAP**

SHEET 4 OF 8 HORIZONTAL CONTROL BASED ON PHOTOGRAMMETRY  
 SCALE 1/70,000 CONTOUR INTERVAL 10 GAMMAS FLIGHT ALTITUDE 400 MTC  
 FLOWN IN APRIL, 1975 GEOTREX PROJECT NO 83-184



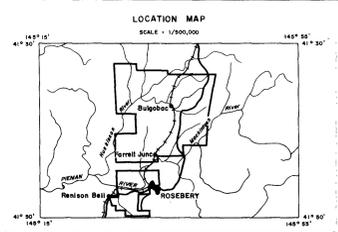


**MAGNETIC LEGEND**  
 500 GAMMAS  
 100 GAMMAS  
 20 GAMMAS  
 10 GAMMAS

MAGNETIC LOW  
 CONTOUR INTERVAL  
 10 GAMMAS



AMG REFERENCE POINTS ADDED



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	SURVEYED & COMPILED BY <b>geotrex</b>	FOR <b>AUSTRALIAN LTD.</b>
	COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM	
<b>COMSTAFF SOUTH LEASES</b> <b>TASMANIA</b>		<b>ISOMAGNETIC</b> <b>CONTOUR MAP</b>
SHEET 6 OF 8 HORIZONTAL CONTROL BASED ON SCALE 1/70,000 PHOTOGRAMS		CONTOUR INTERVAL 10 GAMMAS FLIGHT ALTITUDE 400 MTC. FLOWN IN APRIL, 1975 GEOTREX PROJECT NO 83184



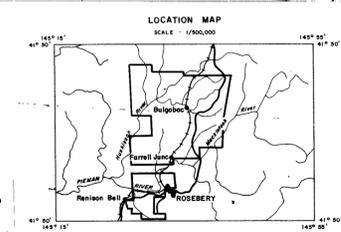
**MAGNETIC LEGEND**

500 GAMMAS  
100 GAMMAS  
20 GAMMAS  
10 GAMMAS

MAGNETIC LOW  
CONTOUR INTERVAL  
10 GAMMAS



AMG REFERENCE POINTS ADDED

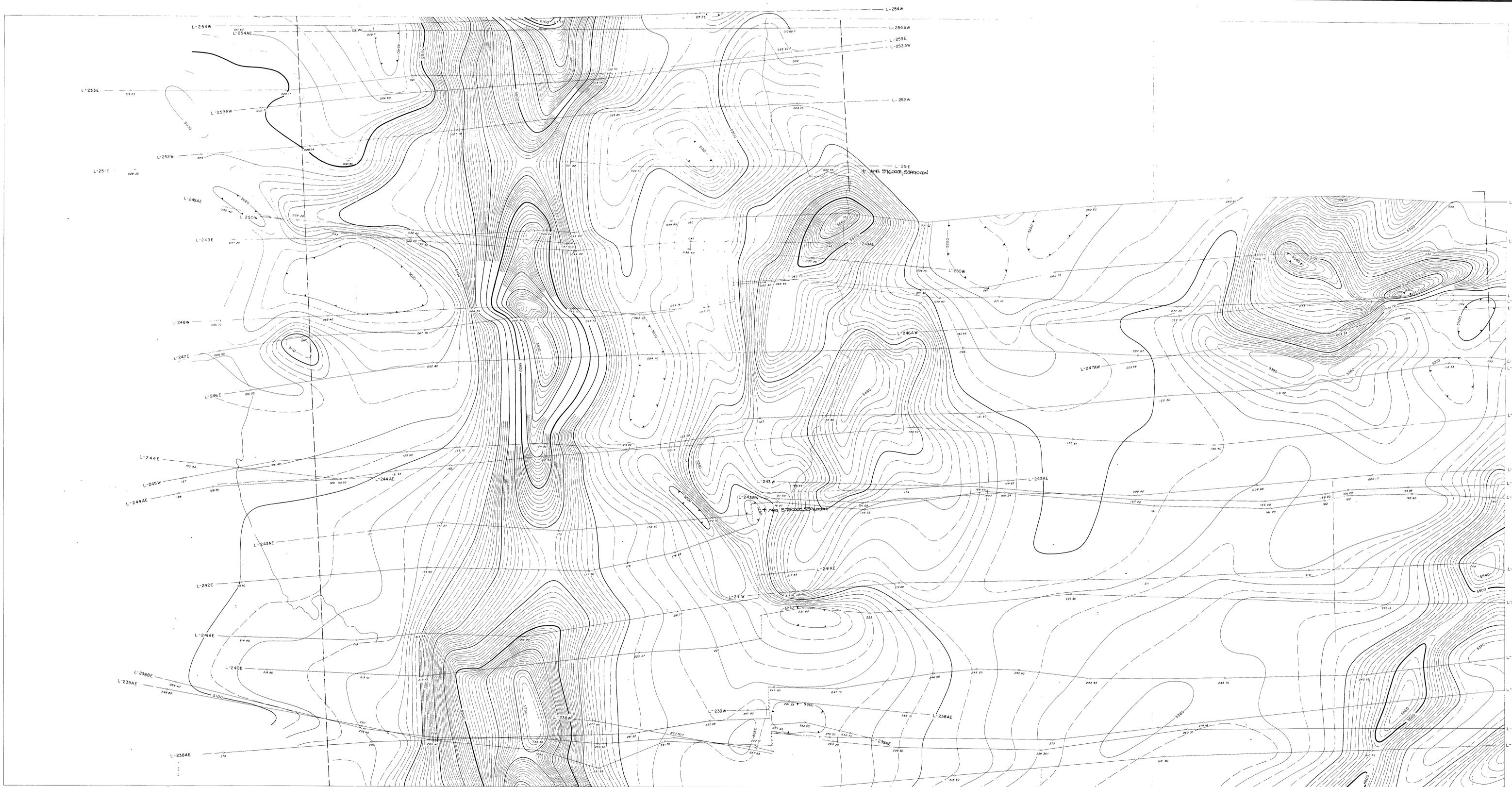


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SURVEYED & COMPILED BY <b>geoterrex</b> <small>INC.</small>		FOR <b>AUSTRALIAN ANGLO AMERICAN LTD.</b>	
COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM			
<b>COMSTAFF SOUTH LEASES TASMANIA</b>		<b>ISOMAGNETIC CONTOUR MAP</b>	
SHEET 7 OF 8 SCALE 1/10,000	HORIZONTAL CONTROL PHOTOGRAPHIC	BASED ON PHOTOGRAPHIC	CONTOUR INTERVAL 10 GAMMAS FLIGHT ALTITUDE 400 METERS FLOWN IN APRIL, 1975 GEOTERREX PROJECT NO. 83-184



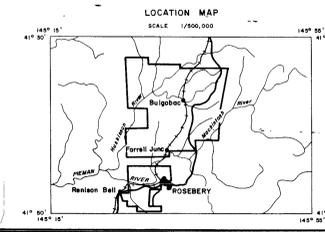
**MAGNETIC LEGEND**

500 GAMMAS  
100 GAMMAS  
20 GAMMAS  
10 GAMMAS

MAGNETIC LOW  
CONTOUR INTERVAL



AMG REFERENCE POINTS ADDED



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**SURVEYED & COMPILED BY**  
**geoterrex**

FOR  
**AUSTRALIAN ANGLO AMERICAN LTD.**

COMBINED AIRBORNE EM AND MAGNETOMETER SURVEY  
BARRINGER "INPUT" ELECTROMAGNETIC SYSTEM

**COMSTAFF SOUTH LEASES TASMANIA**

**ISOMAGNETIC CONTOUR MAP**

SHEET 8 OF 8  
SCALE 1/10,000  
PHOTOMONTS

BASED ON  
CONTOUR INTERVAL 100 GAMMAS  
FLIGHT ALTITUDE 400 MTC  
FLOWN IN APRIL, 1975  
GUTERREX PROJECT NO 83-184