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PLACECO AUSTRALIA PTY LTD
Incorporated in Tasmania

807001

88-2783

MINES	
EL No.	EL27/86
- 3 MAR 1988	
LETTER	
29. 2. '88	
REFERS.	

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OPEN FILE

EXPLORATION LICENCE 27/86 - LYNDBURST

ANNUAL REPORT : YEAR 1

(2 April, 1987 - 1 April, 1988)

J.K. DAVIDSON

V. HOFTO

February 1988

AMG REFERENCE POINTS ADDED

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transparencies.

*Located data tape held in
Records until transfer to O/F.*

Format for tape attached at back

002

LIST OF FIGURES

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LIST OF APPENDICES

Appendix 1. Map of EL 27/86 and adjoining MLs

Appendix 2. Airborne magnetic and radiometric surveys,
acquisition report.

- Flight Path Map
- Stacked Magnetic Profile Map
- Total Magnetic Intensity Contour Map
- Total Count Radiometric Map

TENEMENT INFORMATION

EL 27/86 is a 93 km² tenement in the Lyndhurst area, NE Tasmania (Figure 1 & Appendix 1). The licence was granted on 1 April 1987 for a licence year covering the period 2 April, 1987 to 1 April 1988.

The licence is owned 100% by Placeco Australia Pty. Ltd. On 6th January 1987, Placeco entered an agreement with Bass Strait Oil & Gas (Holdings) N.L. whereby Bass acquired from Placeco a first right of refusal to enter into a joint venture to explore EL 27/86. On 9 April 1987 this option was exercised. Bass can earn a 20% interest in the licence by expending \$75,000 on exploration prior to 1 April 1988, and can earn an additional 30% interest in the licence by expending a further \$200,000 on exploration within the licence area before 1 April 1990.

One current Mineral Lease adjoins EL 27/86. This lease is shown on the 1:25,000 base map in Appendix 1.

EXPLORATION PHILOSOPHY AND OBJECTIVES

The primary objective is to explore for open cuttable gold and silver mineralisation in quartz veins, stockworks and in the surrounding country rock. Such mineralisation is known to exist around previously worked areas, and may also exist in blind virgin deposits beneath the superficial cover. The exploration philosophy and method in this area is based on the fact that several known gold occurrences are adjacent to or covered by a veneer of Quaternary sand and that airborne geophysics and satellite photography have potential to sense structural trends extending from known mineralisation, under this surficial cover. Correct analysis of the structural leads gained from these data should detect mineralised ground as there is a clear structural influence in the location of known deposits.

SUMMARY OF WORK COMPLETED IN YEAR 1

A 1450 line km aeromagnetic and radiometric survey was flown during the year. Only cursory inspection of the data has been undertaken to date. Brief geological surveys were undertaken in the vicinity of the old Lyndhurst and Southern Cross workings.

REGIONAL SURVEYS

During the period 21-23 October 1987 an airborne magnetic and radiometric survey was flown over the EL by geophysical contractors Austrex International Ltd. A total of 1450 line km was flown at a mean terrain clearance of 60 metres. EW lines were spaced at 125 metres, and NS tie lines spaced at 1000 metres. The survey recorded magnetic field readings at a sensitivity of 0.1 nano Teslas at a 0.2 second reading interval and gamma radiation at energy levels corresponding to Uranium-238, Thorium-232 and Potassium-40. The survey base station was located at the Launceston airstrip from which the survey was flown.

AMG REFERENCE POINTS ADDED

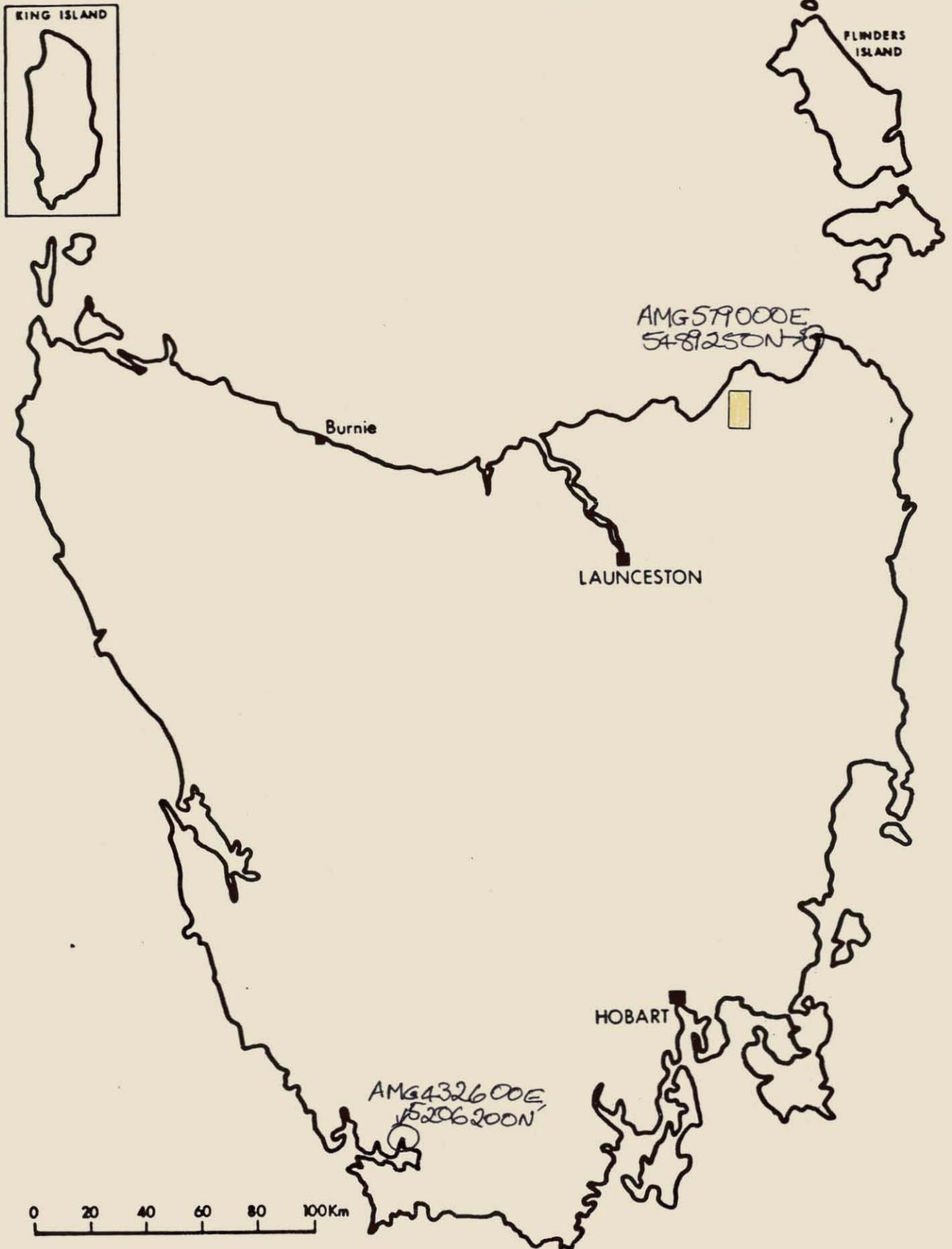


Figure 1. Location Map - EL 27/86.

The Austirex logistics report is enclosed as Appendix 2 together with the flight path, magnetic profile and total magnetic field maps. At the time of this report the total count radiometric reproducible had not been received from Austirex.

The principal aim of the survey was to seek evidence that the known ore-bodies in the area have a lithological and/or structural signature which can be recognised by detailed high resolution surveys such as the ones flown. An additional aim was to resolve some of the structural geology problems of the area as clearly the origin, and possibly the present day distribution, of quartz vein gold deposits in NE Tasmania is at least partly structurally controlled. A large proportion of EL 27/86, and other gold-prospective parts of NE Tasmania, is covered by Quaternary sand and any regional technique which can demonstrate a geological control of mineralisation has a potential for discovering blind ore bodies. No interpretation of the surveys had been undertaken at the end of Year 1.

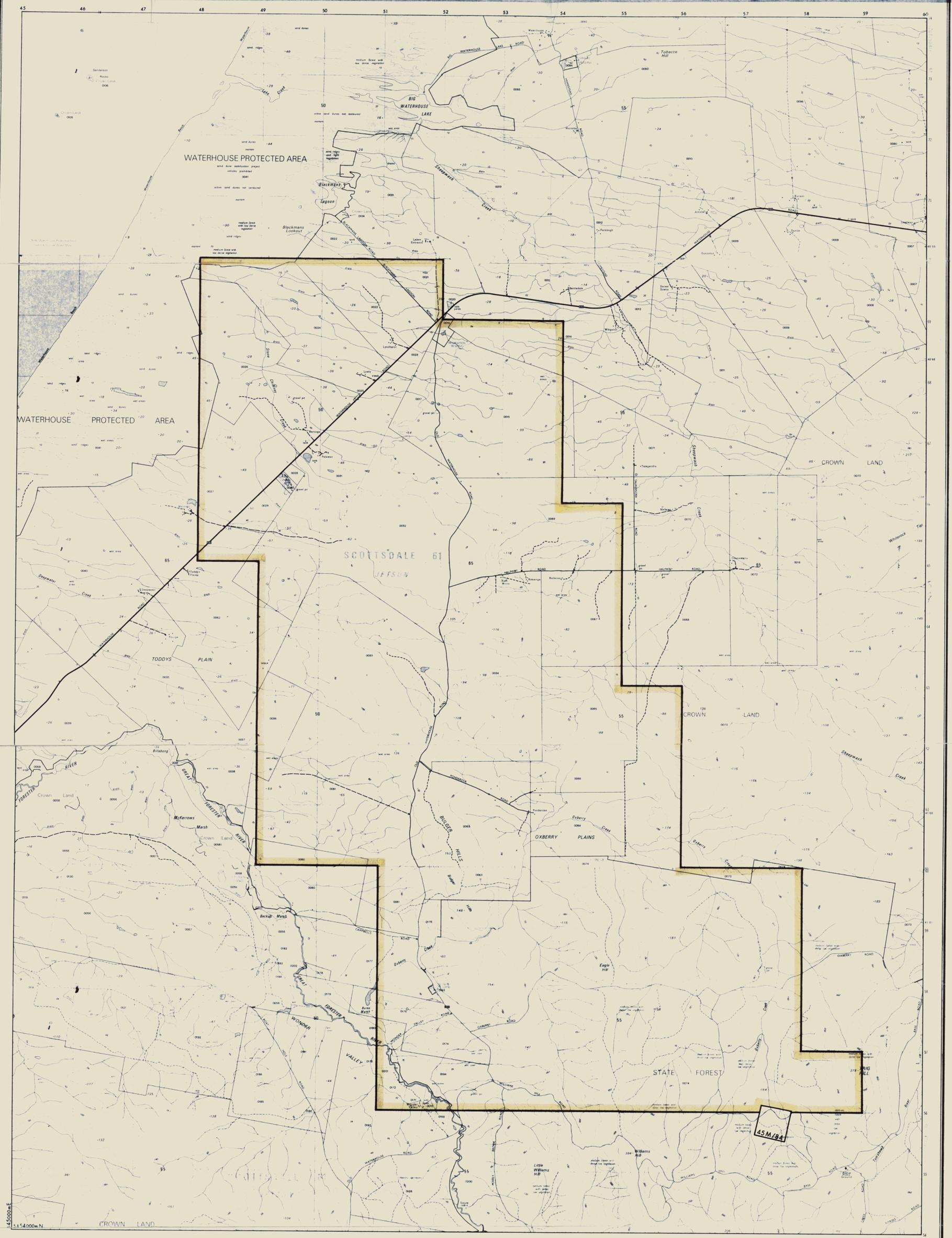
CONCLUSIONS AND RECOMMENDATIONS

As yet no direct relationship between known ore bodies and radiometrics has been established. It is anticipated that much will be learned from a detailed analysis of the airborne data.

PROPOSED FUTURE EXPLORATION

A detailed study of the airborne data will be undertaken early in Year 2. The company will draw on the experience it has gained from a similar survey on EU 34/86, Gladstone.

A soil sampling survey and mapping and sampling of the old workings will also be undertaken.



LEGEND

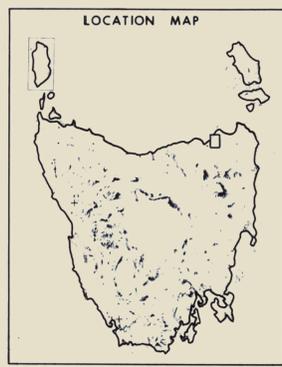
- 1000 750 500 250 0
 METERS
- SCALE 1:25 000
 1 centimetre represents 25 metres
- Caravan park Camping ground
 - Rubbish disposal area Cemetery
 - Trigonometric station Spot elevation
 - Contour with value Depression contour
 - Quarry or open cut mine
 - Broken rocks surface
 - Dense forest Medium forest
 - Low dense vegetation Distinctive grass
 - Orchard Pine plantation
 - Windbreak
 - Swampy land subject to flooding
 - Waterfall Rapids
 - Interruption of drainage in floodplain Lower
 - Tidal rock or ledge Offshore rock
 - Lighthouse Exposed wreck
 - Sand Tidal reef
 - Saline coastal flat Tidal flats
 - Jetty Launching ramp
- South-south-west with commercial centre
- Primary road
 - Secondary road Bridge
 - Motor road
 - Other roads
 - Walking track Bridge
 - Light railway
 - Power transmission line and pylon supports
 - Building Feature of special interest Run Mine
 - Post office Police station Fire station School
- BOUNDARIES shown on this map are NOT authoritative. For full particulars please consult the Register of the Department of the Lands (Queensland). Property and land parcels boundaries are shown as at September 1981. Areas within prohibited zones or areas that have been reserved are not shown. To give a land parcel reference please provide the parcel number with municipal number.
- Municipality name
 - Municipality number
 - Municipality boundary
 - Ward name
 - Ward boundary
 - Town boundary
 - Reserve boundary
 - Property boundary Land parcel boundary and number

ML No.	Owner	Address	Mineral	Area(ha)
45 M/84	G. I. FISHER	198a BRISBANE ST, LAUNCESTON, 7250	ALL MINERALS	25

PROJECTION: Universal Transverse Mercator (UTM)
 AUSTRALIAN DATUM (AD83) Australian Geoid Datum 1983
 VERTICAL DATUM: Australian Height Datum (AHD83) - excepting where specifically stated otherwise
 GRID: 1000 metre intervals of the Universal Transverse Mercator Grid Zone 55J (Australian Map Grid). Australian National Geodetic Datum values are shown in full at the south west corner of the map.
 CONTOUR INTERVAL: 10 metres with 50 metre zero contours.

WORLD GEODETIC SYSTEM 1972: To convert to coordinates from this system to Australian Geoid Datum 1983, increase the value of latitude by 1.1" and decrease the value of longitude by 4.7". To obtain height increase reading height by 1.1 metres.

MAGNETIC VARIATION: True Grid and Magnetic North are shown. Magnetic variation for the centre of this map (Magnetic North is correct for 1981) will increase annually about 0.1" (from this date).



807007 007

PETRECON AUSTRALIA PTY. LTD.

PLACECO AUSTRALIA PTY LTD

65 2783

EL 27/86 AND ADJOINING MINERAL LEASES (COMPETITOR)		No.	27/86-1
		DATE	SEPT 1987
		COMPILED	J.D. K.M.
		DRAWN	J.M.T.

TO ACCOMPANY: YEAR 1 ANNUAL REPORT - APPENDIX 1

PLACECO AUSTRALIA
LOGISTICS REPORT
OF

AIRBORNE GEOPHYSICAL SURVEY
EL 27/86 LYNDHURST, TASMANIA

BY

AUSTIREX INTERNATIONAL LIMITED



austirex

AUSTIREX INTERNATIONAL LTD

CONTENTS

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C.	System Calibrations and Checks	5
D.	Geophysical Data Processing	7
E.	Survey Area Locality Plan	9

A. LOGISTICS AND OPERATIONAL STATISTICS

1. Operating Base

The operating base was Launceston, Tasmania.

2. Survey Field Crew

Pilot/Navigator	- M. Howell
Engineer	- P. McAuliffe
Data Technician	- S. Durko
Manager	- R. Creagh

3. Aircraft

Survey aircraft	- Aerocommander 500S,
Registration	- VH-FGS

4. Flight Summary

Production flights number	- 3
Survey commencement	- 21 October 1987
Survey finish	- 23 October 1987
Duration	- 3 days

B. SURVEY DETAILS AND INSTRUMENT SPECIFICATIONS

1. Area

EL 27/86 Lyndhurst

Location - 20 kilometres north northeast of Scottsdale within the Cape Portland and Forrester 1:100,000 map sheets.

Flight line direction	- 090 degrees
Flight line spacing	- 125 metres
Tie line direction	- 360 degrees
Tie line spacing	- 1000 metres
Mean terrain clearance	- 60 metres
Line distance	- 1449.7 kilometres

2. Photography and Navigation

Navigation was visual from aerial photography and 1:100,000 topographic maps.

The photo enlargements were to 1:10,000 scale. Horizontal photo control were obtained from 1:25,000 topographic maps

3. Flight Path Recovery

Flight path recovery was carried out using visual image recognition from the tracking films on a duplicate set of photographs and topographic maps provided for navigation.

The average distance between recovered points of the Lyndhurst area was no greater than 1.5 kilometres along traverse lines and tie lines where sufficient photographic detail was present.

4. Airborne Magnetometer

Type - Scintrex, V 2321 alkali vapour
 Resolution - 0.01 nanoTeslas
 Operating range - 17,000 - 95,000 nanoTeslas
 Mounting - Tail stinger
 Sampling rate - 0.125 seconds

5. Spectrometer

Type - Exploranium, GR-800D
 Channels - 256
 Sampling rate - 1.0 seconds
 Crystal volume - 33.56 litres
 Spectral windows:-

	Channel		Energy (MeV)	
	from	to	from	to
Total Count	2	254	0.321	2.995
Potassium	101	120	1.368	1.579
Uranium	128	147	1.653	1.853
Thorium	198	236	2.393	2.805
Cosmic	255	255	2.995	6.000

6. Altimeter

Type - Radar Collins ALT-50
 Range - 0 - 610 metres
 Sampling rate - 1.0 seconds

7. Ground Magnetometer

Type - Geometrics G-856A
 Resolution - 0.1 nanoTeslas
 Sampling rate - 20 seconds
 Recorder - Hewlett Packard 85B computer.
 Location - Sited at the airfield

8. Tracking Camera

Type - Scientific, Vinten MkII
 Format - 16mm, single frame
 Lens - 5.9mm

9. Acquisition System

9.1 Digital recording on magnetic tape at 1.0 second intervals of:-

Flight and line numbers
 Fiducial numbers
 Time
 Magnetometer readings (eight)
 Radiometric channels, T.C., U, Th, K
 Altitude

9.2 Analogue recording on multi-channel of:-

Radiometric data.
 CH.8 T.C. - 0 - 1000 CPS
 CH.7 K - 0 - 100 CPS
 CH.6 U - 0 - 100 CPS
 CH.5 Th - 0 - 100 CPS

Altimeter data.
 CH.3 - 0 - 1000ft.

Magnetic data.
 CH.2 - 0 - 1000nT
 CH.1 - 0 - 100nT

10. Climatic Conditions

Fine weather was recorded during the period 21 - 23/10/87.

11. Geo-magnetic Conditions

The diurnal field was recorded as unstable during the period 23/10/87.

C. SYSTEM CALIBRATIONS AND CHECKS

1. System Calibration

1. Magnetometer heading/manoeuvre compensation.

Differences: N -0.6nT
 S -0.2nT
 E +0.4nT
 W -0.1nT

2. System parallax calibration
Lag:- 7 fiducials - Magnetometer
- 6.5 fiducials - Spectrometer
3. Spectrometer hand sample checks using Cs, U and Th sources were completed before and after each day's production flight recorded and noted on the flight logs. Refer to Appendix 1 for the statistical summary.
4. Resolution of the gamma ray spectrometer were carried out using a Cs137 source. The average resolution of the crystal pack was better than 12% FWHM of the photopeak at 0.662 Mev.
5. Test lines were flown prior to and after each day's production to ensure system repeatability. Refer to Appendix 1 for the statistical summary.

2. Data Acquisition Checks

The checks performed on the data acquisition system involved a read after write check on the tape.

On receipt of data from the field, statistics of each variable are computed, as well as each production line is profiled and the results checked for data integrity.

3. Correction Coefficients

3.1 Analogue Stripping

The following stripping coefficients are applied to the data prior to presentation on the analogues:-

Thorium/Uranium	0.3
Thorium/Potassium	0.5
Uranium/Potassium	0.7

3.2 Digital Stripping

The following coefficients are to be used for stripping the digital data:-

Thorium/Uranium	(alpha)	0.251
Thorium/Potassium	(beta)	0.335
Uranium/Potassium	(gamma)	0.817
Uranium/Thorium	(a)	0.022

3.3 Aircraft Background and Cosmic Correction

These coefficients were determined from high altitude flights. The aircraft background is to be removed before stripping.

	Aircraft Background	Cosmic Correction
Total Count	230.6	2.107
Potassium	15.4	0.108
Uranium	7.3	0.090
Thorium	3.3	0.111

3.4 Altitude Attenuation

Total Count	0.007073
Potassium	0.007144
Uranium	0.005079
Thorium	0.006983

D. GEOPHYSICAL DATA PROCESSING

1. The field tapes are decoded and corrected for errors in date and line number. All lines deleted by the field are removed. The data is then automatically edited to remove any major spikes. Any errors not detected in the automatic edit are manually corrected.

On receipt of flight path recovery the photos with control are digitized and then transformed using a perspective transformation. The flight path is then plotted and checked for any errors which are then corrected.

Diurnal values are read off cassettes and edited to remove high frequency noise. Profiles of diurnal are plotted and any errors remaining are corrected. The diurnal is then interpolated to produce a diurnal value for every fiducial and removed from the magnetic data along with the IGRF value. The data is corrected for system parallex and a new set of coordinates are computed. The line levelling is then applied, if necessary, to remove any linear variations between traverse lines. The data is then gridded and contoured.

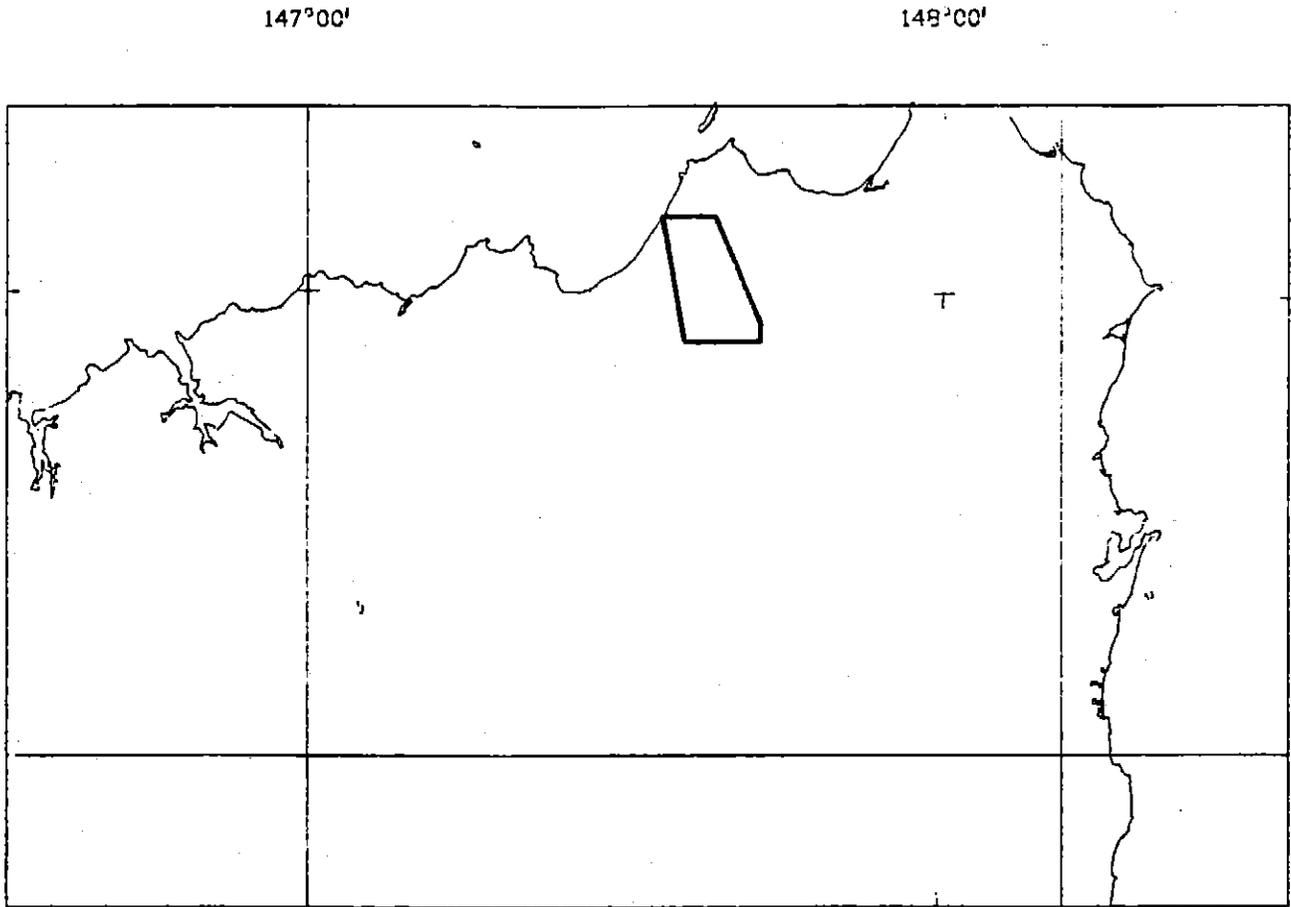
2. The line numbering series are:-

Pre-calibration	5010 - 5040
Post-calibration	6010 - 6040
Pre high level test line	5090
Pre low level test line	5080
Post high level test line	6090
Post low level test line	6080
Tie lines	7010 - 7050
Traverse lines	1010 - 1940
Heading checks	8010 - 8050
Equipment tests	9000 - 9999

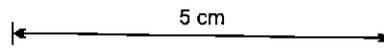
3. Geophysical data processed:-

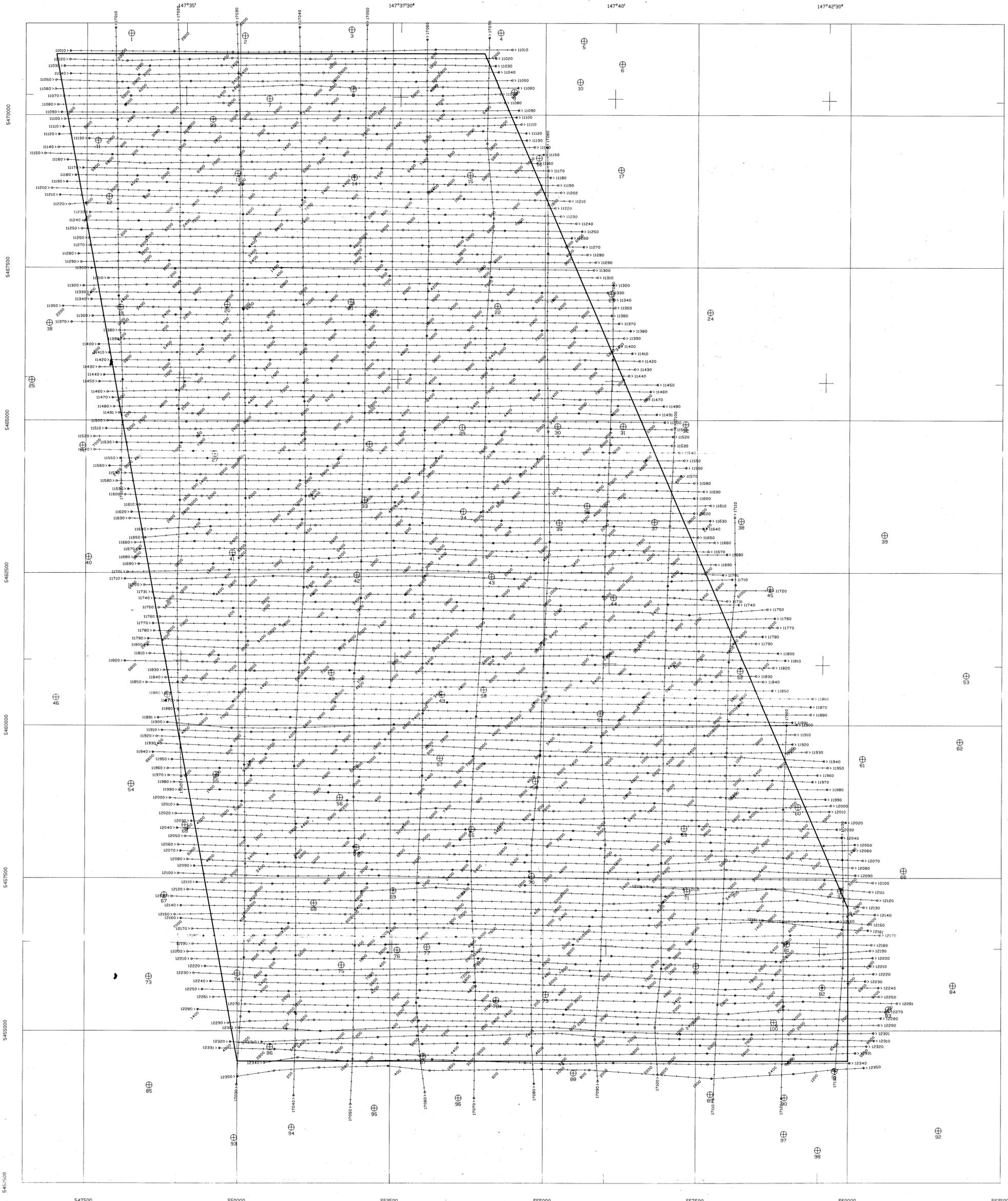
Lyndhurst Area

- 3.1 Flight path maps at 1:10,000 scale
- 3.2 Total magnetic intensity contour maps at 1:10,000 scale.
- 3.3 Stacked magnetic profiles at 20 nT/cm vertical scale.
- 3.4 Preliminary magnetic horizontal and vertical derivative profiles.
- 3.5 Total count radiometric contour maps at 1:10,000 and 1:25,000 scale.
- 3.6 Located and gridded data tapes.



JOB 2052
AREA LYNCHURST
SCALE 1 : 1000000
SHEET AREA-1A





LYNDHURST - EL 27/86
AIRBORNE GEOPHYSICAL SURVEY
FLIGHT PATH

88-2783



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 OCT - DEC 1987

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- LEGEND**
- ⊕ Photogrammetric control point
 - ⊙ Recovery point
 - 200 Fudicial interval
 - - - 20 Fudicial interval

AIRCRAFT
 VH-FGS ROCKWELL SHIRKE COMMANDER 5005

MAGNETOMETER
 SONTREX VIM 2381-HS CESLM VAPOUR
 with SONOTEX ARDC 2C1RB COMPENSATOR
 RESOLUTION 0.01 nanoTesla
 CYCLE RATE 0.125 seconds
 SAMPLE INTERVAL 9 metres

SPECTROMETER
 256 CHANNEL EXPLOSION-ORIGEN
 VOLUME 33.56 litres
 CYCLE RATE 0.875 seconds
 SAMPLE INTERVAL 63 metres

DATA ACQUISITION
 8 CHANNEL WRITANIBE MC 6700 CHART RECORDER
 AUSTREX DIGITAL ACQUISITION SYSTEM

FLIGHT LINE SPACING
 TRAVERSE LINES 125 metres
 THE LINES 1000 metres

FLIGHT LINE DIRECTION
 TRAVERSE LINES 90 - 270 degrees
 THE LINES 180 - 360 degrees

SURVEY HEIGHT
 MEAN TERRAIN CLEARANCE - 60 metres

NAVIGATION
 Using aerial photography assisted by
 DECCA 71 doppler system and SPERRY C9 compass



NORTH POINT RELATIONSHIPS ARE SHOWN FOR THE CENTRE OF THE MAP.
 MAGNETIC NORTH IS TRUE FOR 1980.
 GRID/MAGNETIC ANGLE 10°40'39"
 GRID CONVERGENCE 0°59'30.30"
 SECULAR VARIATION 0.999 east per year

147°35'

147°37'30"

147°40'

147°42'30"



AIRCRAFT
 VH-FGS ROCKWELL SHARKE COMMANDER 500S

MAGNETOMETER
 SCINTREX VIM 2321-H6 CESIUM VAPOUR
 with SONOTEX RADC SC2100 COMPENSATOR
 RESOLUTION 0.01 nanoTesla
 CYCLE RATE 0.125 seconds
 SAMPLE INTERVAL 9 metres

SPECTROMETER
 256 CHANNEL EXPLORANUM GRABOOD
 VOLUME 39.56 litres
 CYCLE RATE 0.875 seconds
 SAMPLE INTERVAL 63 metres

DATA ACQUISITION
 8 CHANNEL WATWANG MC 5700 CHART RECORDER
 AUSTREX DIGITAL ACQUISITION SYSTEM

FLIGHT LINE SPACING
 TRAVERSE LINES 125 metres
 TIE LINES 1000 metres

FLIGHT LINE DIRECTION
 TRAVERSE LINES 90 - 270 degrees
 TIE LINES 180 - 360 degrees

SURVEY HEIGHT
 MEAN TERRAIN CLEARANCE - 80 metres

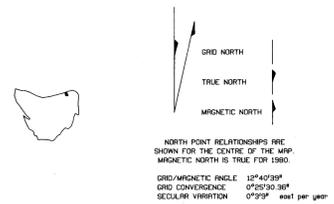
NAVIGATION
 Using aerial photography assisted by
 DECCA 71 doppler system and SPERRY CS compass

DATA PROCESSING
 REGIONAL FIELD IGRF MODEL 1985 REMOVED
 BASE VALUE ADDED 61775 nanoTeslas
 PROFILE BASE VALUE 61755 nanoTeslas
 VERTICAL SCALE 20 nanoTeslas/cm
 PARALLAX CORRECTION 7.0 fiducials

LYNDHURST - EL 27/86
AIRBORNE GEOPHYSICAL SURVEY
STACKED MAGNETIC PROFILES



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147°35'

147°37'30"

147°40'

147°42'30"

40°55'

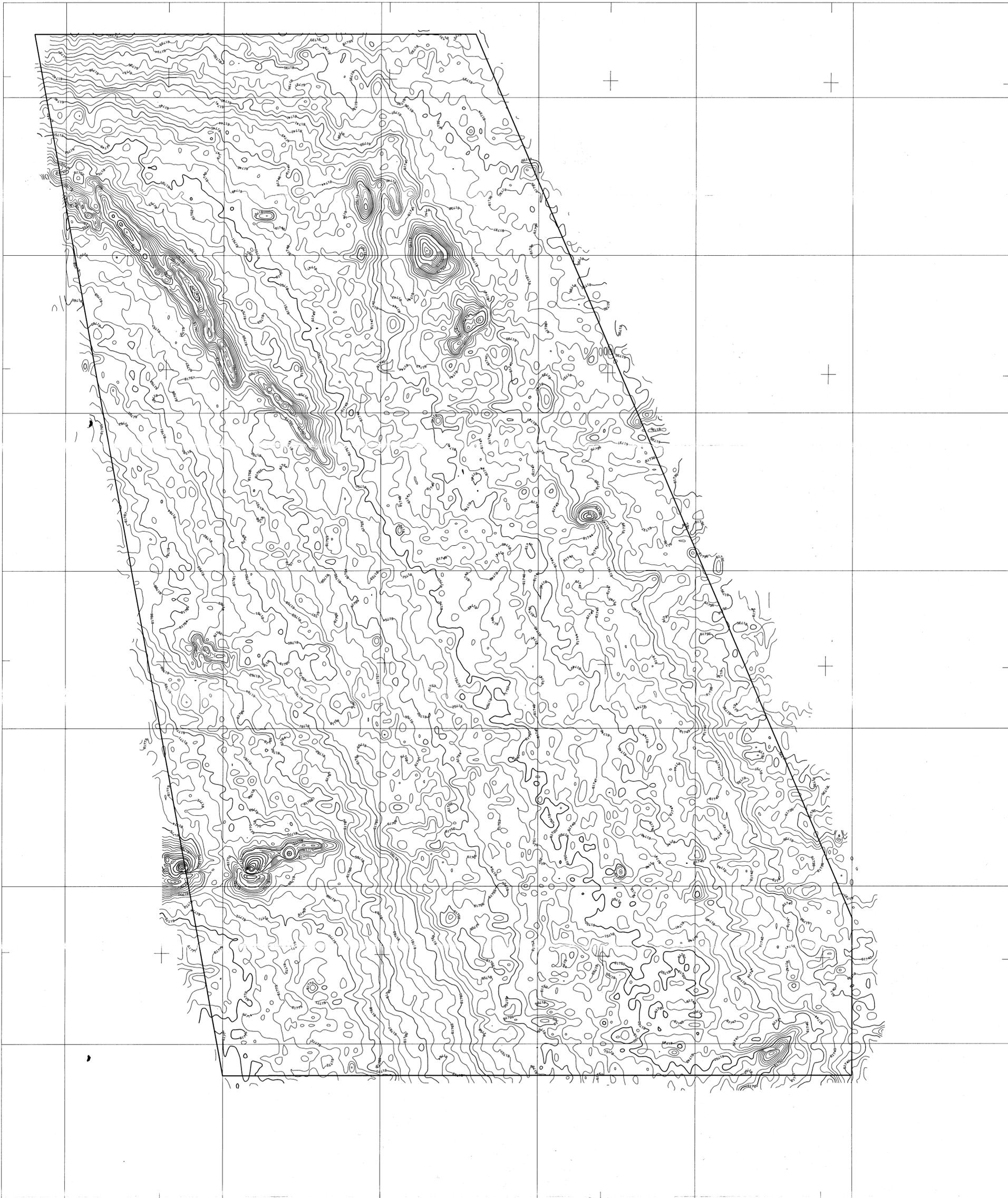
40°57'30"

41°00'

41°02'30"

5470000
5467500
5465000
5462500
5460000
5457500
5455000

547500 550000 552500 555000 557500 560000 562500



5 cm

807019

LYNDHURST - EL 27/86

**AIRBORNE GEOPHYSICAL SURVEY
TOTAL MAGNETIC INTENSITY**

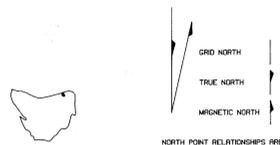
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OCT - DEC 1987

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NORTH POINT RELATIONSHIPS ARE SHOWN FOR THE CENTRE OF THE MAP.
MAGNETIC NORTH IS TRUE FOR 1980.

GRID/MAGNETIC ANGLE 12°40'59"
GRID CONVERGENCE 0°25'30.34"
SECULAR VARIATION 0°53' east per year

AIRCRAFT
VH-FDS ROCKWELL SHARPE COMMANDER 500S

MAGNETOMETER
SCINTREX VIV 2321-H6 CESIUM VAPOUR
with SONOTEX PADC 2C198 compensator
RESOLUTION 0.01 nanoTesla
CYCLE RATE 0.125 seconds
SAMPLE INTERVAL 9 metres

SPECTROMETER
256 CHANNEL EXPLORANUM GR8000
VOLUME 33.56 litres
CYCLE RATE 0.875 seconds
SAMPLE INTERVAL 63 metres

DATA ACQUISITION
8 CHANNEL WYTHAMRE MC 6700 CHART RECORDER
PLUSTIREX DIGITAL ACQUISITION SYSTEM

FLIGHT LINE SPACING
TRANSVERSE LINES 125 metres
TIE LINES 1000 metres

FLIGHT LINE DIRECTION
TRANSVERSE LINES 90 - 270 degrees
TIE LINES 180 - 360 degrees

SURVEY HEIGHT
MEAN TERRAIN CLEARANCE - 60 metres

NAVIGATION
Using aerial photography assisted by
DECCA 71 doppler system and SPERRY C9 compass

DATA PROCESSING
REDUCTION FIELD IGMF MODEL 1985 REMOVED
BASE VALUE ADDED 61775 nanoTesla
GRID CELL SIZE 40 metres
CONTOUR INTERVAL 1 nanoTesla
PARALLAX CORRECTION 7.0 fiducials

147°35'

147°37'30"

147°40'

147°42'30"

5470000

5467500

5465000

5462500

5460000

5457500

5465000

5465000

547500

550000

552500

555000

557500

560000

562500

40°55'

40°57'30"

41°00'

41°02'30"



5 cm

807020

LYNDHURST - EL 27/86
AIRBORNE GEOPHYSICAL SURVEY
TOTAL COUNT



PLACECO AUSTRALIA PTY LTD
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 OCT - DEC 1987

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88-2783

020

AIRCRAFT

VH-FDS ROCKWELL SHARKE COMMANDER 500S

MAGNETOMETER

SONOTREX VM 2321-H6 CESIUM VAPOUR
with SONOTREX RADC OCTR80 compensator

RESOLUTION 0.01 nanoTesla

CYCLE RATE 0.125 seconds

SAMPLE INTERVAL 9 metres

SPECTROMETER

256 CHANNEL EXPLORANUM CR8000

VOLUME 33.55 litres

CYCLE RATE 0.875 seconds

SAMPLE INTERVAL 63 metres

DATA ACQUISITION

8 CHANNEL WATANABE MC 8700 CHART RECORDER

AUSTREX DIGITAL ACQUISITION SYSTEM

FLIGHT LINE SPACING

TRAVEL LINES 125 metres

TIE LINES 1000 metres

FLIGHT LINE DIRECTION

TRAVEL LINES 90 - 270 degrees

TIE LINES 180 - 360 degrees

SURVEY HEIGHT

MEAN TERRAIN CLEARANCE - 60 metres

NAVIGATION

Using aerial photography assisted by

DECCA 71 doppler system and SPERRY C3 compass

DATA PROCESSING

GRID CELL SIZE 40 metres

CONTOUR INTERVAL 100 counts/sec

PARALLAX CORRECTION 7.0 fiducials



NORTH POINT RELATIONSHIPS ARE
 SHOWN FOR THE CENTRE OF THE MAP
 MAGNETIC NORTH IS TRUE FOR 2000
 GRID/MAGNETIC ANGLE 10°40'39"
 GRID CONVERGENCE 0°25'30.98"
 SECULAR VARIATION 0°39" east per year

:K1:GPS2:2052:?MT1_1_1.L

807021

*Set
6/27/86
Geophysicis*

job no. 2052
area name LYNDHURST

multireel tapes are used with each reel terminated by an
end of file. the last reel is terminated by two end of files.

lines are not separated by end of files.

record length 132 bytes
block size 8184 bytes

record format -

format undefined variable

- i5 99999 line
- i4 9999 flight
- i6 999999 date
- i6 999999 fiducial
- f8.1 999999 time
- i4 999 altitude
- i1 recovery flag
- f9.5 999 longitude
- f9.5 999 latitude
- f8.2 99999 raw magnetic intensity
- f8.2 99999 diurnal
- f8.2 99999 igrf
- i1 final magnetic intensity flag
- f8.2 99999 final magnetic intensity
- i6 99999 raw total count
- i5 9999 raw potassium
- i4 9999 raw uranium
- i4 9999 raw thorium
- i3 999 raw cosmic
- i1 final total count flag
- i6 99999 final total count
- i1 final potassium flag
- i5 9999 final potassium
- i1 final uranium flag
- i5 9999 final uranium
- i1 final thorium flag
- i5 9999 final thorium

notes

final magnetic intensity corrections :
igrf 1985 model removed
diurnally levelled - base value 61775 nt
system parallax - 7.0 fiducials

central meridian - 147 degrees

final radiometric corrections :
compton stripped
altitude attenuated
system parallax - 7.0 fiducials

recovery flag
0 not used
1 used
2 recovery point

023 final variable flag

0 not used

1 used

11010	1871021	1	16341.0	580147.55084-40.9101661665.1461776.1261704.09061731.69	397	27	13	7	400	1030	80	50	2
11010	1871021	2	16341.1	580147.55095-40.9101661665.1661776.1261704.08061731.58	402	28	13	7	390	1090	90	50	2
11010	1871021	3	16341.3	580147.55104-40.9101661665.1361776.1261704.07061731.59	406	29	14	8	380	1080	80	50	3
11010	1871021	4	16341.4	590147.55115-40.9101661664.9761776.1261704.06061731.55	411	30	15	8	360	990	70	40	3
11010	1871021	5	16341.5	590147.55124-40.9101661664.9561776.1261704.05061731.43	415	31	15	9	350	900	60	40	3
11010	1871021	6	16341.6	590147.55135-40.9101661665.0061776.1261704.04061731.20	419	33	16	9	340	810	50	30	3
11010	1871021	7	16341.7	600147.55144-40.9101661664.9361776.1261704.02061731.26	424	34	16	9	330	720	40	30	3
11010	1871021	8	16341.9	600147.55154-40.9101661664.8961776.1261704.01061731.15	428	35	16	10	310	630	30	20	4
11010	1871021	9	16342.0	600147.55165-40.9101461664.7861776.1261703.99061731.10	433	36	17	10	300	540	20	20	4
11010	1871021	10	16342.1	600147.55174-40.9101461664.7561776.1261703.98061731.05	427	34	17	11	330	450	00	10	4
11010	1871021	11	16342.3	600147.55185-40.9101461664.6861776.1261703.96061731.06	422	33	16	11	350	420	00	10	4
11010	1871021	12	16342.4	600147.55194-40.9101461664.5661776.1261703.96061731.07	416	31	16	11	380	440	10	10	4
11010	1871021	13	16342.5	610147.55205-40.9101461664.3261776.1261703.94061731.09	411	30	16	12	410	460	10	20	4
11010	1871021	14	16342.6	610147.55215-40.9101661664.3761776.1261703.94061731.04	405	28	15	13	430	480	20	20	4
11010	1871021	15	16342.7	610147.55225-40.9101661664.2861776.1261703.93061731.05	399	26	15	13	460	500	30	30	3
11010	1871021	16	16342.9	610147.55235-40.9101661664.1861776.1261703.91061730.87	394	25	14	13	480	520	30	30	3
11010	1871021	17	16343.0	610147.55244-40.9101661664.1361776.1261703.90061730.95	388	23	14	14	510	540	40	30	3
11010	1871021	18	16343.1	610147.55255-40.9101661664.1161776.1261703.89061731.08	386	24	14	14	490	560	40	40	3
11010	1871021	19	16343.2	610147.55264-40.9101661664.1561776.1261703.87061730.97	385	25	15	13	470	580	50	30	3
11010	1871021	20	16343.4	610147.55275-40.9101661664.1061776.1261703.86061730.86	383	26	15	13	450	610	70	30	4
11010	1871021	21	16343.5	610147.55286-40.9101661664.0961776.1261703.85061730.75	382	26	15	13	430	640	80	20	4
11010	1871021	22	16343.6	620147.55295-40.9101661664.0561776.1261703.84061730.64	381	27	15	12	420	660	90	10	5
11010	1871021	23	16343.8	620147.55305-40.9101661663.8761776.1261703.83061730.59	379	28	16	12	400	690	100	-00	5
11010	1871021	24	16343.9	620147.55315-40.9101661663.9561776.1261703.82061730.53	378	29	16	11	380	710	120	-10	6
11010	1871021	25	16344.0	620147.55325-40.9101661664.0461776.1261703.80061730.36	376	30	16	11	360	740	130	-20	6
11010	1871021	26	16344.1	620147.55334-40.9101661663.9361776.1261703.79061730.12	380	31	15	12	360	760	140	-30	7
11010	1871021	27	16344.3	620147.55345-40.9101661663.8161776.1261703.78061730.19	383	32	14	12	360	740	140	-20	7
11010	1871021	28	16344.4	620147.55356-40.9101461663.7161776.1261703.76061730.21	387	33	13	13	370	670	130	-10	6
11010	1871021	29	16344.5	630147.55365-40.9101461663.5861776.1261703.75061729.97	391	33	13	13	370	600	110	10	5
11010	1871021	30	16344.6	630147.55376-40.9101461663.5261776.1261703.73061729.86	394	34	12	14	370	520	100	30	5
11010	1871021	31	16344.7	630147.55385-40.9101661663.4561776.1261703.73061729.62	398	35	11	15	380	450	90	50	4
11010	1871021	32	16344.9	630147.55396-40.9101661663.2861776.1261703.72061729.50	401	36	10	15	380	380	80	60	3
11010	1871021	33	16345.0	630147.55406-40.9101661663.0261776.1261703.70061729.58	405	37	9	16	380	310	60	80	2
11010	1871021	34	16345.1	630147.55415-40.9101661663.0461776.1261703.70061729.53	398	37	11	15	390	230	50	100	2
11010	1871021	35	16345.3	630147.55426-40.9101661663.0461776.1261703.68061729.48	391	37	13	15	400	210	40	100	1
11010	1871021	36	16345.4	630147.55435-40.9101661662.8361776.1261703.67061729.43	383	37	15	14	400	250	50	90	1
11010	1871021	37	16345.5	630147.55446-40.9101661662.6761776.1261703.66061729.50	376	36	16	13	410	290	50	80	1
11010	1871021	38	16345.6	630147.55455-40.9101661662.4561776.1261703.64061729.57	369	36	18	12	420	320	50	70	0
11010	1871021	39	16345.8	630147.55466-40.9101661662.3161776.1261703.63061729.59	361	36	20	11	430	360	60	50	0
11010	1871021	40	16345.9	630147.55476-40.9101661662.3661776.1261703.62061729.48	354	36	22	11	430	400	60	40	-0
11010	1871021	41	16346.0	630147.55486-40.9101661662.3461776.1261703.61061729.55	347	36	24	10	440	430	60	30	-0
11010	1871021	42	16346.1	630147.55496-40.9101661662.2761776.1261703.60061729.69	351	35	23	10	440	470	70	20	-1
11010	1871021	43	16346.3	630147.55505-40.9101661662.1861776.1261703.59061729.76	355	34	21	9	430	510	70	10	-1
11010	1871021	44	16346.4	630147.55516-40.9101661662.2661776.1261703.57061729.84	359	33	20	9	430	550	60	20	-1
11010	1871021	45	16346.5	630147.55525-40.9101661662.3361776.1261703.56061729.85	363	33	18	9	430	600	50	20	-1
11010	1871021	46	16346.6	630147.55536-40.9101661662.2961776.1261703.55061729.74	366	32	16	8	430	640	50	30	-1
11010	1871021	47	16346.8	630147.55547-40.9101461662.2061776.1261703.53061729.94	370	31	15	8	430	690	40	30	-1
11010	1871021	48	16346.9	630147.55556-40.9101661662.2861776.1261703.52061730.14	374	30	13	7	420	730	30	40	-0
11010	1871021	49	16347.0	630147.55566-40.9101661662.3761776.1261703.51061730.21	378	29	12	7	420	780	30	40	-0
11010	1871021	50	16347.1	630147.55576-40.9101661662.4161776.1261703.50061730.29	382	29	13	7	410	820	20	50	-0
11010	1871021	51	16347.3	630147.55586-40.9101661662.4761776.1261703.49061730.36	386	28	13	7	410	840	20	50	-0
11010	1871021	52	16347.4	630147.55597-40.9101661662.4761776.1261703.47061730.38	390	28	13	7	400	840	30	40	0
11010	1871021	53	16347.5	630147.55606-40.9101661662.3661776.1261703.46061730.38	393	28	14	7	390	840	40	40	0
11010	1871021	54	16347.6	630147.55617-40.9101661662.5561776.1261703.45061730.46	397	27	15	7	380	840	50	40	1
11010	1871021	55	16347.7	630147.55626-40.9101661662.7261776.1261703.44061730.35	401	27	15	7	380	840	50	40	1
11010	1871021	56	16347.9	630147.55637-40.9101661662.7961776.1261703.43061730.23	405	26	16	7	370	840	60	30	1
11010	1871021	57	16348.0	630147.55646-40.9101661662.8761776.1261703.41061730.37	409	26	16	7	360	830	70	30	2
11010	1871021	58	16348.1	630147.55656-40.9101661662.9261776.1261703.40061730.38	408	27	16	7	360	830	80	30	2
11010	1871021	59	16348.3	630147.55667-40.9101661662.9361776.1261703.39061730.39	408	28	16	8	360	810	70	30	2
11010	1871021	60	16348.4	630147.55676-40.9101661662.9361776.1261703.38061730.41	408	28	15	8	360	760	70	30	2
11010	1871021	61	16348.5	630147.55687-40.9101661662.9461776.1261703.36061730.29	407	29	15	9	360	710	60	40	2

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11010 1871021 62 16348.6 620147.55696-40.9101661662.9061776.0961703.35061730.30 406 30 15 9 350 660 50 40 2

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