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EL 300

BEDDOME HILL

FIRST PARTIAL SURRENDER REPORT AT LICENCE EXPIRY/RENEWAL FOR THE PERIOD 23/3/1977 TO 22/3/1979

Submitted by Carpentaria Exploration Co. Pty Ltd 1979

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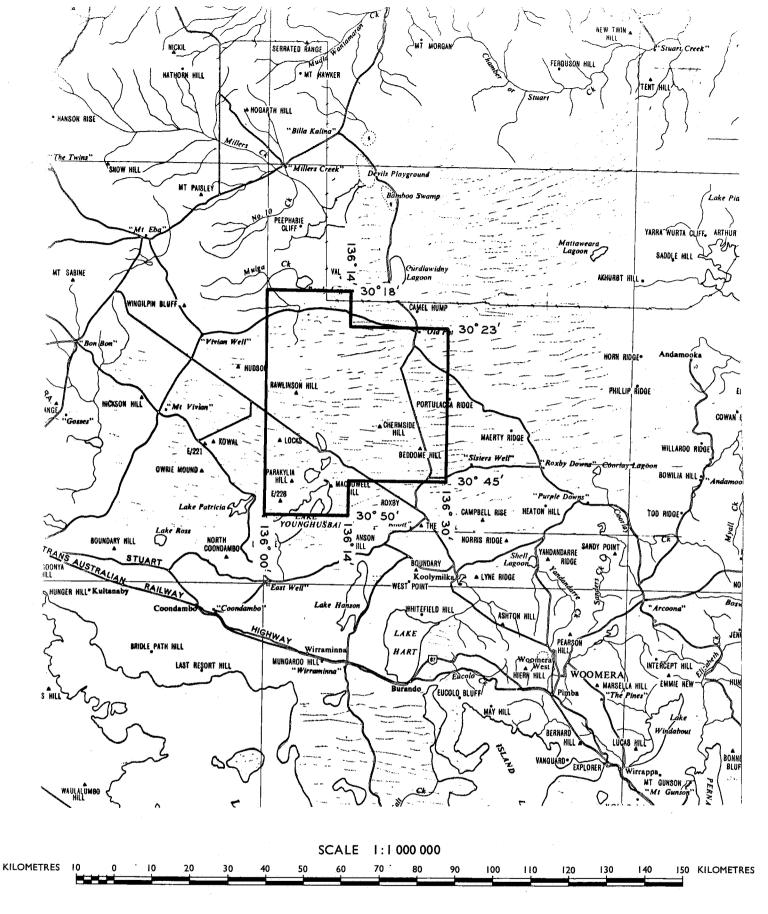
Minerals and Energy Resources

7th Floor

101 Grenfell Street, Adelaide 5000

Telephone: (08) 8463 3000 Facsimile: (08) 8204 1880





APPLICANT: CARPENTARIA EXPLORATION COMPANY PTY LTD

D.M.: 607/76

AREA: 2363 Square kilometres

1:250000 PLANS:

KINGOONYA

EXPIRED

LOCALITY: BEDDOME HILL AREA - APPROX. 90 KM N.W. OF WOOMERA.

EXPIRY DATE: 22.3.7879

E.L. No.:

300

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		rs. Based		our cuts	prepared	by		
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June 6, 1979.

The Director-General, Department of Mines & Energy, P.O. Box 151, EASTWOOD S.A. 5063.

Attention : Mr. Ian Grant

Dear Sir,

EXPLORATION LICENCE NO. 300 "BEDDOME" FINAL REPORT ON PORTION RELINQUISHED

Under our letter of May 4, 1979, we forwarded you Copy No. 4 of our Technical Report No. 750, being the Final Report on the area relinquished from the above Exploration Licence. We would appreciate it if you would replace pages 2 to 4 of the report with the attached pages.

We apologise for any inconvenience this may have caused.

> Yours faithfully, CARPENTARIA EXPLORATION COMPANY PTY. LTD.

> > R.E. Darlington

Administration Manager

Encl.



CARPENTARIA EXPLORATION COMPANY DIY. LID.

TECHNICAL REPORT

NUMBER 750

EXPLORATION LICENCE NO.300 - BEDDOME

FINAL REPORT ON FORTION RELINQUISHED

Investigations Conducted By: Adelaide Staff

Submitted By:

P. Binks

Typed By:

M.E. Meikle

Author:

P. Zarzavatjian

Date:

April, 1979

Copy No.:



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EXPLORATION LICENCE NO.300 - BEDDOME

FINAL REPORT ON PORTION RELINQUISHED

1. TERMS AND CONDITIONS OF LICENCE

Exploration Licence No.300 Beddome covers an area of 2363 km², approximately 90 km north-west of Woomera in South Australia. It was granted to Carpentaria Exploration Company Pty. Ltd. on March 23, 1977 for a period of one year. Because of problems of access to the area, which lies within the Woomera Prohibited Area, the Minister of Mines and Energy extended the term of the exploration licence to 2 years. The expenditure requirement of \$75 000 to be spent on exploration activities during one year was extended over the 2 year period.

2. GEOPHYSICAL SURVEYS

Geophysical investigation of Exploration Licence No.300 was carried out in 2 stages - the initial regional approach involving detailed, low-level aeromagnetic survey and the follow-up stage consisting of local ground magnetic and gravity surveys in selected areas.

Exploration Licence No.300 is already covered by regional gravity and aeromagnetic surveys conducted by state and federal government agencies as part of their routine programmes to survey the entire Australian continent. The regional nature of such surveys was not considered satisfactory in the search for possible economic sulphide mineralization similar to that at Roxby Downs. Accordingly, it was decided that the low level detailed approach noted above be adopted before any ground investigations could take place.

It was also decided, as a matter of routine, to include the recording of radiometric response (total count, potassium, uranium and thorium) in the airborne survey. The results were to be viewed on analogue charts only.

2.1. Detailed Aeromagnetic Survey

2.1-1. Introduction

Austral Airsurveys Pty. Ltd. was contracted to conduct an aeromagnetic survey of approximately 1750 line kilometres at a height of 100 m and line spacing of 800 m.

The survey commenced in late November 1977 and the results, consisting of contour cuts and profiles were expected to be delivered in late January or early February 1978.

2.1-2. Progress of Survey

Considerable delays were experienced before the final results became available in late August 1978. Among the factors that contributed to the delays were reflights which initially amounted to 46% of the original survey and also the location of the survey area being within the Woomera restricted area.

Due to time limitations imposed by conditions of the exploration licence, the contractor was requested to deliver the results progressively as they became available.

The first results received were the preliminary profiles. Rather than lose valuable time and wait until contour cuts became available, the preliminary profiles were used to outline the areas of interest worthy of ground follow-up.

2.1-3. Quality of Survey Results

The contouring of the contour cuts which were delivered at a later date revealed large distortions in anomaly patterns.

The contractor was requested to check and rectify, if necessary, the reduced values over some lines.

As contouring progressed on the second version of the contour cuts (Drawing Nos.19 919 and 19 920) it became apparent that larger distortions were introduced in the anomaly patterns than those present initially.

When requested to review the reduction of the survey data again, the contractor maintained that the final results were quite satisfactory and presented his own version of the contours (Figures 1 and 2) to demonstrate that there was no need for such a review.

The distorted anomaly patterns, as illustrated by the "herring-bone" character of the contours and the preferential orientation of the anomalies to coincide with flight line directions, is apparent when the contour plan (Figures 1, 2 and 3) is superimposed over plans showing the positions of flight lines (Drawing Nos.19 919, 19 920; also Drawing Nos.19 921 to 19 925).

Inconsistencies present in the survey were possibly a result of the procedures followed both in the flying-stage and in the subsequent reduction of raw survey data to produce the final contour cuts. One such example is the interval between fiducial points used in the recovery of flight lines. In the original and also for the first reflights, distances between fiducial points varied between 5 km and 12 km. Flight path recoveries for subsequent reflights were done at a maximum interval of 5 km. In contrast to the above, the accepted practice for flight path recovery is 1 km to 2 km between fiducial points.

Other examples of procedural shortcomings observed in the reduction of the data were the failure to extend the north-south tie line 021 to intersect all the east-west lines, and the failure to show the tie line contour cuts on Drawing Nos.19 919 and 19 920.

As noted earlier, anomalies contoured according to the second version of contour cuts are more distorted than those contoured according to the first version. In the first version (not included in this report) the contours clearly define a swarm of closely grouped linear anomalies that extend clear across the central part of the area from north-west to south-east.

These features, which are most likely the expressions of dolerite dykes can also be recognized on the reconnaissance (3.2 km line spacing at 450 m above ground level) aeromagnetic maps (scale 1:63 360) of Beddome and Parakylia published in 1970 and flown by the Bureau of Mineral Resources for South Australian Department of Mines.

In contrast to above, this well defined belt of linear anomalies is almost totally obliterated when contours are drawn (Figures 1 and 2) according to the second version of contour cuts (Drawing Nos.19 919 and 19 920) which the contractor maintains should be acceptable.

As it became apparent that the aeromagnetic contours in their present form would not be of any tangible value, it was decided not to proceed any further with the contouring (Figure 3). Instead, the contractor's version was enclosed (Figures 1 and 2) to give the reader the opportunity to examine the results in the light of the discussion above.

2.1-4. Interpretation of Results

No intelligent interpretation in any form could be carried out on the contoured results of the survey. Instead, the bulk of the interpretation had to be done on the results presented in profile form. The continuity of individual anomaly features as shown by the profiles are not affected by errors in adjusting the values to a common datum and therefore, the continuity of anomaly trends could be reliably recognized from line to line.

Examination of the profiles did not reveal any encouraging magnetic patterns indicative of possible sulphide mineralization. However, in one or 2 instances anomalies were present whose general characteristics were somewhat different than the majority of magnetic features present in the area. It was decided to investigate these features on the ground to safeguard against the possibility of any worthwhile targets being overlooked.

2.2 Ground Surveys

2.2-1 Magnetic and Gravity Surveys

Plan 15 587 illustrates the line locations over which magnetic and gravity surveys were conducted. The results from these surveys are shown on plans 15 588, 15 591 to 15 593 and 15 609.

All the anomalies recorded over these lines were considered to be of low priority. Nevertheless, 2 drill hole targets were selected, BDM-1 at 5000W on line 700 N and BDM-2 at 5300 W on line 4750 N. Subsequent drilling of these results produced negative results.

2.2-2 Radiometric Results

A review of the analogue charts outlined 7 areas in which total count anomalies ranging from 2 to 5 times the background values are present. Also present are minor, low-order anomalies recorded on the uranium channel.

Subsequent ground work (Plan No.15 586 and 15 597 to 15 608)

recorded high total count readings over claypans. Only background values were recorded on the uranium and throium channels.

3. DRILLING

Nitschke Bros. of Hahndorf were contracted to drill 2 holes to 400 m, this being the approximate depth limit of the Ingersoll-Rand T-4 rotary percussion rig. Drill hole locations are

3. DRILLING (CONT.)

000012

shown on Drawing No.15 587.

Considerable difficulties were encountered in bringing the rig and the support trucks along the sandy tracks and onto the drill sites.

Water had to be carted from Hobb's Dam near Parakylia Homestead. Consequently as little water as possible was used in the drilling.

After completion of the holes the collars were cemented and removeable concrete plugs fitted to enable the holes to be deepened if desired.

A duplicate set of samples of drill cuttings was taken for submission to the Department of Mines and Energy. A ground water sample was taken from each hole for salinity analysis.

4. GEOLOGY

Both drill holes encountered a similar Cambrian and Adelaidean sequence, as shown on the geological logs appended.

The red shales which mark the lower part of the Pandurra Formation were not intersected, suggesting that the Pandurra section drilled in these holes is in the upper or middle part of the Formation, and that crystalline basement is therefore several hundred metres below the depth reached.

The geophysical anomalies were not explained by the drilling results.

Copper, lead and zinc analyses over the length of both holes revealed no anomalous values.

The radiometric logs which are appended gave good definition of the strata intersected, and in particular clarified the depth of the Tregolana Shale-Pandurra Formation disconformity. In the drill cuttings, this was not sharp due to contamination by shale

4. GEOLOGY (CONT.)

fragments sticking to the side of the hole because of the minimal amounts of water being used for drilling.

APPENDIX 1

000014

HOLE Ro. BDM-1

GEOLOGICAL AND ASSAY LOG - PERCUSSION DRILL HOLE
Project Grid co-Ords 4294E; 2022N R.L. Collar
Prospect E.L. 300 BEDDome, S.A. AMG (KINGOONYA R.250000 SHIEET) Declination

	rospect E.L. 300 BEDDome , S.A. Al ocation 2.8 km SE Arcoona Cave CC		tor 1	VITSCHKE	RROS DA	CILLING.	ມeclin Direct		VERTICAL
	TO 0 M			1011-13			Lorred		P. SIMPSON
-,	Geological log	Lepth (m)	Yis	Sample no:		Jeochem			Remarks
<u> </u>	CLAYEY SAND: Red-br. fg , 10% med-gr	1	1	426851	Cu	Pb	$\frac{Zn}{2}$		
2	grz grains		┤╤╌	8.52	5 s	60	40		
	LIMESTONE: Fawn-grey, 50% Red clay]- [-	853	5	120	65	-	
STONE	Siliceous, hard, 50% Green-br mod. weath'd, Clay.		J	854	10	160	90	ļ	
2	fine-gr. Light Fe stain. Minor Mnoz	10 -	1:	855	5	90	220		
31	Lightly weath'd. to fresh	1	1	857	5	80	180		
1	Pale-midgrey. 30% finely oblitic.		一	8 58	< 2	80	100		
	QUARTZITE: Off-white, hard,]···	859	<2	40	80		
	fine-gr, sugary texture, sub-ang. of z grains, 1% dark grains	20 -	• • •	860	< 2	80	145		
	5% Pale silt bands. Micaceous		-	861 862	<2 <2	<20	140		Rare pyrite
1	laminae .			863	<2	45	100		
1	20% pink a grey silt bonds.]	864	<2	20	50		
		30 -		865	< 2	40	45		
	40% Chocolate br. silt + shale band	S .	I	866	5	20	50		
- 1	Pale pinky-grey, often		1.	867 868	< 2	30 20	30	:	
	Weakly micaceous]	8 69	<2	30	15	1	
		40 -		870	<2	50	3.5		
			-∤·∵	871	< 2	20	120		
			1 1	872 873	5 <2	40	20		
];	874	<2	60	20		
l		50 _		875	<2	40	40		
	5% brown Sill and shale			876	< 2	40	30		
1	50% Cnoc. br. Sili + shale.		╁╤╧╽	877 878	∠2 ∠2	80	30		
	SHALE: Chocolate brown, Soft,		E	879	<10	80	50		
1	very fine grained, Clayey.	60 -	==-	880	10	100	35		-
1	finely laminated		-==	88/	5	120	90		
1	5-10% green-grey bands.		==	8 82 8 83	<2 5	90	45 60		
ŀ	Few silky bands			884	5	50	So		
	·	70 -	==	885	15	100	75		
			-==	886	20	50	30		
	*		1===	887 388	5 5	120	60		
				889	20	60	50		,
	•	80 -]==	890	30	40	70		İ
	1		===	891	25	100	35		
		,		892	25 25	40	50		
1]===	893 894	30	60	40		
		90 -		895	50	70	60		
	·		1==	896	40	20	45		
	•	, . •		897 898	35	60	110		
1			TEE	899	20	20	20		
		100		426900	25	40	115		
1			==	901	20	40	70		
		•	===	902	20	40	60		
1			==-	903	20 30	70 20	65 70		*
	94	110 -	===	905	30	60	40		
			EEI	906	2.5	90	40		
	•	-	-=	907	25	60	100		
1		•	===	908	20 25	20 40	70		:
		•	1	9/0	20	20	70		
	Green bands increase slowly	400-	ا ــ مـ مندل						
	Green bands increase slowly	120 -		911 912 426913	.30 20	30 40	4.5 70	ļ	

GEOLOGICAL AND ASSAY LOG - PERCUSSION DRILL HOLE

HOLE No. BDM-1

Project Prospect E.L. 300 "BEDDome", S.A.

AMG

Grid co-ords 4294 E; '2012 N R.L. Collar AMG (KINGOONYA 1:250 000 SHEET) Declination

Jeclination

Page 2.

Location 2.8 km SE Arcoona Cave Depth 400m .

Contractor Noschke BRos. Date drilled 10"-13"FEB. 1979 Direction . Lorred by

P. SIMPSON

VERTICAL

De				1 10 -13			Lorred	ру	P. SIMPSON
	Geological log	Depth	Yis	Sample no:	Cu	eochem P6	. (ppm) Zn	T	Remarks
		ļ	 	10/01/	 		60	 	
1	SHALE: Chocolate brown,		√EE	426914	30	20	60	.]	
	very fine grained, finely	130-	HEE.	915	35 30	20	65		4 .
	laminated. Some silty bands.	٠ -	1==	916	15	40	50		
1	Green and (lesser) grey bands	-	EE	917	15	20	80		1
1	Vary 5% to 30%	-	1==	9/9		30	100		
1	Vary 5/6 to 50%			-	30	20	65]	
١		140-		920	30	40	1		
i			-==	921	30 15.	50	70		
1	4			922	i .	80	60	1	
1	•	-	EE	923	30	20	70	1	
l		-	===	924	40	20	50		
1		150-		925	. 20	30	70		
		-	(FIE)	926	10	40	70		
1		-	===	927	25	40	So '		•
١	•	٠,	===	928	35	20	50	ĺ	
1	,	-	===	929	25	20	60	1	
1		160-	===	930	30	60	270		
		-	===	931	60	20	80	1	
	•			932	35	50	45		
	•		1333	933	90	20	50		i
1	:	.	===	934	160	40	35		
1		170-	-==	935	40	20	70		1
	• 1	-	==	9.36	15	40	50		
ļ		·	1-55	937	40	30	50	İ	
١				938	20	30	40	İ	
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		180-	===	940	35	40	40	ĺ	
1		-	∤.ΞΞ\	941	s	20	60	ł	
١		_	==	942	40	40	6.5	ł	
			3==	943	30	30	70		
		-	===	944	60	30	5 5	ı	
		190-		945	25	40	70		Sa.
			-==	946	15	20	85		
	,	-	==	947	<2	60	55		
	1	5,4 1,284	-==	948	< 2	40	60		
	•	_	===	949	60	40	60		
		200-	===	950	70	30	60		
			==	951	65	30	60		-
	· · ·	_	==	952	105	30	25		
	· · · · · · · · · · · · · · · · · · ·	. 4 -	==	953	10	20	60		
	·			954	10	40	40		
	.	210 -	.==	955	5	40	60		
		-	===	956	10	60	40		
			==	957	15	40	40		*
		4	===	958	5	20	85		
	,	-		959	<2	30	80		
		220-	==	960	10	40	35		
				961	10	30	60	-	
		•	==	962	S	20	40		
		, <u></u>	==	963	5	60	8.5]
		- 4	==	964	< 2	60	100		
		230-		965	<2	40	90	;	
		~~~ ↓	==	966	<2	60	120		
		-	==	967	< 2	80	105		T - 1
		, , ,		968	10	60	120		Tregolana -
		4	-==	969	.10	90	90	:	Fandurra boundary at 12
		240-	===	970	10	60	95		acc. to gamma loc
		^	==	971	5	40	90		
	D 01 01 1	4	0.0	972	/0	50	80		Shale is contamination
	50% Shale as above : 40%		- %	9 73	<2	30	45	:	Driller using V. little
	brown sandy siltst., 10% pale vfg sandst.		%.	974	. 10	40	80	`	water.
١.									4
	SANDSTONE : Pale, vfg. 10% shale .	250-	$\sum_{i}$	975 426 9 76	< 2 5	20	50 20	ì	Sample is fine sand

GEOLOGICAL AND ASSAY LOG - PERCUSSION DRILL HOLE

HOLE No. BDM-1

Project Prospect E.L. 300 BEDDome S.A.

Grid co-ords 4194 E; 12022N R.L. Collar AMG (Kingoonya 1: 250000 SHEET) Declination

Jeclination Direction

Page 3 VERTICAL

Location 2.8 Km SE Arcoona Cave Contractor Noschke Bros. Depth 400 m

Date drilled 10+4-13 FEB. 1979

Lorred by

P. SIMPSON

1)(	eptn 400 m			a 10 44 - 13			Lopped	by	P. SIMPSON
	Geological log	Depth (m)	Yis	Sample no:		Geochem		γ	Remarks
			1	ļ	Cu	Pb	Zn		1.
	SANDSTONE: with 50% Shale (contam	7	4	426977	15	20	80	]	
	Brown fg silty sandstone	1	┦∷`	978	5	40	60		
ı	20% Tragolana Shale (Contam)		٠. ١	979	.5	30	6.5		
Ì		260-	e . · ° .	980	25	20	40		
	25% br. silty sstn; 20% pale vfg qtzite, 5% round coarse qtz grains; 50% shale		٠.٠	982	< 2	20	30		<u> </u>
ı		1	┥、`・		30	20	1 '	ĺ	
	SANDSTONE: 95% Brown, Silty with 5% round coarse gtz grains		1."	983 984	5		60		÷
	Brown to dark red-brown;		┤ :	985	< 2	30	220		
	white blotches. Haem-sericite ,	270-	1	986	< 2	30	20		Minor pyrite .
	matrix (sericite in white patches	).	٦.,	987	10	20	20		
l	= 30%. Coarse to silty-fine.	1	7	988	5	20	30		
l	Large grains of clear or white		1	989	<2	20	20		1.5
i	gtz ; occ. blue atz or black		7 . •	990	< 2	20	10		
ĺ	iron stone; Sub-ang. to rounded	280-	] `.	991	< 2	20	10		
l	-up to 5mm.	]	].,,	992	< 2	20	30		
ĺ	•		<b>] ^</b>	993	10	<20	15		•
		]	] · /	994		20.	30		
		200		995	< 2	20	30		
		290-	].`\	996	<2	<20	30		:
			] ``.	997	<2	<20	20	-	
l			] .	998	15	< 20	20		
			. 7.	999	<2	20	20		
		300 -	<b>4</b> >'	427000	<2	< 20	15		
	· ·	] .		0.01	<2	< 20	30		
		[ .	1.,	002	1:5	20	3.5		
	* **		<b>∤</b>	003	\$	<20	20		•
			1	. 0.04	<.2	20	20		,
		310	1.	005	< 2	<20	20		
	*	-		006	< 2	20	10		
		-	^•	007	<2	20	40		
	· · · · · · · · · · · · · · · · · · ·		1. `.'	008	<b>42</b>	20	15		
	Rare shale bands	•	1 · . /	009	< 2	20	30		
		320-	1 · . ·	010	<2	<20	10		
				011	<2 /2	<20	35		
	İ			012	< 2 < 2	<20	15		1
	•	•	*. \	014	<2	< 20	25		
	Ì		. 1	015	<2	20	35		
		330-		016	5	<20	20		
			] • • •	017	< 2	<20	10		
		-	] : •/	018	< 2	20	10		
		_	].``.	019	< 2	20	5		
		340~	10	020	< 2	20	25		
		~ نىپىر	. , .	021	< 2.	20	20		
		-		. 021	< 2	20	30	ļ	
			• `	023	5	30	15		
	•	-	4:71	024	<2	<20	20		,
	*	350-	12.	025	s	<20	10		
		•	7.1	026	< 2	20	35		
	Slight increase	-	· " .	027	< 2	30	10		
		-	اچ) •	028	< 2	20	15		
	in Silty-micaceous	-		029	<2	20	10	1	
	fg sstn.	360-		030	<2	20	25		,
	<b>.</b>	-	[ ]	031	<2	20	15	ļ	•
		-	,0,	032	<2	< 20	5	1	
	,	_	• .	033	< 2	20	20		
		-	1.5	034	5	20	15		
		370-	[1.5]	035	< 2 < 2	20	25		
				037	- S		30		A Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Comm
		-	·	038	< 2	20	55 30		•
_		-			Z 2	<20	265		
		1	) 1		i	i		1	

HOLD NO. BDM-1

Frospect F.L. 300" Beddome", S.A.

GEOLOGICAL AND ASSAY LOG - PERCUSSION DRILL HOLE
Grid co-ords 4294E; '2022 N. R.L. Col
", S.A. AMG (KINGOON YA 1:250 000 SHEET)
Declinat

R.L. Collar Declination VERTICAL Page 4

<u>را</u>	Geological log			<del></del>	TH FEB. 19		Lorred		P. SIMPSON
	Geological log	(m)	16g	Sample no:	Gu	leochem	(ppm)   2n	r	Remarks
	SANDSTONE:  Pandurra sandstone as before.	380 -		041 042 043 044 045	<2 <2 <2 <2 <2 <2 <2	< 20 < 20 20 < 20 20 20	25 40 25 25 20 15		
	END OF HOLE AT 400m.	400 -		046 047 048 049 427050	<2 <2 <2 5 <2	< 20 < 20 20 20 20 20	15 15 15 15 25		
	- tanget depth reached.  Rig: Ingersoll-Rand T-4.			:					
	Water flow encountered in Arcoona Quartzite estimated by driller at around 9000 litres/hour: Hole was cased to 32 m with 150mm welded casing, left in ground.								
	Collar cemented, and removeable concrete plug fitted.  Water sample from Arcoona Quartzite interval taken for salinity analysis:  SADME Analysis W 1159/79 > 50 000 milligrams/litre total salts.								
	Hole is located approx. 60m east from peg 5000 W on line 700 N on magnetometer grid.								
			2						
		, , ,							

HOLE, No. BDM-2

GEOLOGICAL AND ASSAY LOG - PERCUSSION DRILL HOLE

Project Grid co-ords 4293 E; '2064 N R.L. Collar

Prospect E.L. 300" BEDDOME", S.A. AMG (KINGOONYA 1:250000 SHEET)

Location 2.5km NE Arcoona Cave Contractor Noschke Blos.

Dam. Date drilled WHT-IAT FEB. 1979. Logged by Target

	Dam.			d 14++-16	FEB. I	979	Lopped		P. SIMPSON
	Geological log	Dept	h Yiş	Sample no.	(	Geochem	(mgg)		Remarks
_		(111)	108	110.	Cu	Pb	Zn		
000	SAND: Red-brown, fg -med gr., with 10 - 20% clay.	Ī	4=7:	427051	<2	20	30		
- 1 -		•	-	052	5   <b>∠</b> 2	20	15 30		· ·
2005	Much red-br sand contam. Few qt2 grains to Gmm, rounded.		1_	054	.1	30	45		
-		10.	] -	0.55	1	30	45		
-	0.11.0			0.56	<b>∠</b> 2	40	35		
	Hard, Siliceous. Fg to vfg. Off- white to pale		44.	057		60	20		
4	pinkish - yellow.		4	0 58	< 2 S	60	20 35		
Zors	30% white clay	20 -	1-5	0 60		40	40		- C.u. 2
S		20.		061	< 2	50	40		Cavern filling?
8	Fawn; few coloured mottles + cherty chips.		1	062	1	60	60		,
-	fawn - buff.		1-	063	<2	50	20		
		30.		065	<2	60	20 40		
Į,	50% buff, pink-red.		]	_ 066	< 2	40	60		
Į			1-!-	067	< 2	40	70		,
4	Buff, pink-red and 10% colitic		1	068	< 2	70	70		
ANDAMOOKA	Grey, mostly finely		1	069	<2 <2	70	90		
	oolific .	40 •		071	<2	30	40 20		<b>.</b>
	QUARTZITE: Off-white, hard,		]	072	<2	20	30		
	fine-gr. Qtz grains clear, angular.		<b>↓</b> •	073	5	< 20	೩೦		
	White clay? matrix ~ 10%.	F 0	4	074	<2	20	10		O
	Pink-br and palegreen	50.	- · ·	075	< 2	30	25 40		Rare pyrite .
١,	shale-clay bands, 10%		]	077	<2	20	55		
17.14	5.5.2		<u> </u>	078	16	20	20		
			<u> </u>	079	< 2	20	70		
4		60 -	┥	080	< 2 < 2	20	25		
3			<b>1-</b>	082	<2	20	45 30		•
હ	Shale bands and pale		]	083	<2	<20	40		
	green chloritic-mica		1.	084	< 2	<20	15		:
Z	partings.	70 _	- ·	085	< 2	20	20	a	
000	1		┥ :	086	5 <2	30 <20	60		
A A			]	088	<2	<20	45		
4	Little shale. Increase of		] [	089	s	20	20		
	clay in matrix ?	80 -		090	5	20	1,0		
	SHALE AND QUARTZITE :		==	091	< 2 < 2	20	140		·
	Decreasing atzite and increasing		1=:=	092	<2	20	30		
	I regolana - type Choc. brown		]	094	<2	20	20		
1	Siltstone and shale bands.	90 -		095	< 2	40	65	er e ee	,
1				096	< 2 10	40	65 65		
١.				097	20	80 40	75		
ы	SHALE AND SILTSTONE: Both chocolate	•	]===	099	/5	30	50		
1	brown. Siltstone is sandy, fg.	100_	J==	/00	<2	40	60		
SHA	, , ,			101	< 2	20	50		
	SHALE: Chocolate brown,		=-	103	20	30	60		•
4	SHALE: Chocolate brown, finely laminated; occas. Silty-		ᆂᅴ	104	20	40	4.5		
	micaceous in top few samples.	110 -	<u> ==</u>	105	15	30	95		
۲			<del> </del>	106	.20	40	200		
TRECOLAN	About 10% green-grey bands,	-	∤≡ <i>≡</i> ∣	107	40	30	40		
AE	becoming greener.	. •	==	108	35 50	30	45 80		
1		100-	]===[	110	45	40	70		
	·	120	==	111	25	40	55		
	•	-	<u>[</u>	427/13	40 50	40 20	90		
				6///3			/25		
			ı j		ı	*	į	- 1	

GEOLOGICAL AND ASSAY LOG - PERCUSSION DRILL HOLE

HOLE No. BDM-2

Project

Prospect E.L. 300 "BEDDome" S.A. AMG

Grid co-ords 4293E; 12064N R.L. Collar AMG (KINGOONYA 11250000 SHEET) Declination

Declination VERTICAL

Page 2

Depth 400m.

Location 2-5 Km NE Arcoona Cave Contractor NITSCHKE Bless.

Dam. Date drilled 14#-16 FEB. 1979

Direction Lorred by

P. SIMPSON

	Geological log	perti	h Yiş	Sample no.	(	eochem	. (ppm)		Remarks
		(111)	108	,110.	au	Pb	Zn		1
	SHALE: Chocolate brown,	1	==	427114	45	30	80		
ļ	finely laminated. 10-25%			115	25	40	60		1
- 1		130-		116	25	50	65		
-	green bands.		7	117	30	40	70		
-				118	30	30	70		
		1 .	<del></del>	119	l		1		
ı		1	+		30	20	80	1	
-		140-		120	15	20	60		
-				121	20	40	70		
1			-E=	122	20	30	.60		
				123	25	40	120	4	6
		1	_===	124	20	30	170		ľ
J		150-		125	25	30	75	1	
ļ		1,30		126	20	30	60		
i				127	20	20	90		
1		1 .		128	25	40	60		
ļ			7	129	20	40	260	1	
1	,	1	1	130	20	40	90		
		160-	1==-			1	1	ľ	
1		1 .	1==1	131	25	30	80		
1		1	+	/32	25	30	60		1
1		1 .		/33	20	30	65		1
1		1	E-1	134	25	40	70		
1		170-	-==	135	25	20	50		
	•		-[]	136	25	20	50		ł
1		1	-	137	40	40	40		·
ı	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s			138	30	30	155		
l			J	139	15	20	6.5		
ł		180-	J=-=I	140	30	30	7.0		
ı			J	141	25	20	90		
1			]===	142	20	20	110		
l			EE	143	30	30	60		
1	,	· , ,	]	144	25	30	70		
1		1	1	145	25	30	60		
1	•	190-	1==	146	15				
l		1		147		20	50		
1		1 .		148	40	<b>~20</b>	20		
l		1	<u> </u>	1.40	45	20	60		
l				149	60	40	35		
l		200-	+=-=	150	30	20	5.5		
l			<del></del>	151	20	20	75		
1		1 .	<del> </del>	152	15	40	80		*
l			<u>  </u>	153	30	30	90		
l	w.			154	25	40	110		•
ı		210-	<del> </del>	155	20	40	70		
1				156	30	60	130	)	
		1 .		157	20	20	165		
			<u></u>	158	20	40	60	ļ	
		}	J	159	125	40	70		•
1		1000	][	160	130	30	60		-
		220-		161	80	40	- 4	-	
		•		162			40	Ì	
			te=1	163	90	40	100	1	
		,	1	163	20	40	65	1	*
		1	1	164	10	40	80	1	
		230-	11	163	25	30	60		
٠				166	20	30	80	ļ	
				167	10	30	55		
		,	<del> </del>	168	10	20	120		
	•	] .	E	169	35	30	45		
		240 -	==	170	60	50	55		•
	_	~~~ _	E	171	65	40	30		•
		_		172	30	50	45	-	
		l	<u> </u>	173	35	40	75		
			]=	174	. 60	20	50	1	
1		050		174	10	40			
		250-	7	427176	10	30	40 65	T .	

GEOLOGICAL AND ASSAY LOG - PERCUSSION DRILL HOLE

HOLD No. BDM-2

Project Grid co-ords 4293 E: 12064 N Prospect E.L. 300"Beddome", S.A. AMG (KINGOONYA 1:150 000 SHEET)

R.L. Collar Declination : VERTICAL

Page 3

Location 2.5 Km NE Arcoona Cave Contractor : NITSCHKE BROS.

Direction

	Geological log	perti	ı∣Yis	Sample no.		eochem	( מתת )		Remarks
		(m)	Tog	110.	Cu	Pb	Zn		
,	SHALE: As above.		===	427177	10	40	<b>\$</b> 5		
,			-==	178	10	40	50		
i	•	۱.		179	10	60	30		5
		260-	-==-	180	5	20	8.5		
-		1 .	===	181	5	40	320		
. 1			\ <u>-</u>	183	S 5	50			1
-		1	===	184	10	50	40 55		
				185	5	20	50		Tregolana - Pandu
)		270-	]==-	186	< 2	<20	40		boundary acc.
ļ	•	"		/87	10	40	60		272m: to
(		,		188	.5	50	35		radiometric log
-		1	_==	189	5	70	100		
	Minor pale fg atzite bands and c.g. sandstone with rounded atz	.280-	-	190	< 2	60	75		•
-			1. 1	197	< 2	40	40		
	SANDSTONE: 50% rounded of 2 grains, red-br, silly; 50% Treg. shale.		. 0	192	< 2	50	35		Driller suggests
	(contam.)		<b>∤.∵</b> .	193	5	40	40		heavy contamination
			┥ _ 「	194	<2	30	50		of top of Pandurra
	Contam. 70% Tregolana. 10% white	290-	۰۰٬۰۰	196	,5 ·5	20 40	20 30		caused by shale
	fg quartzite ; 20% Red br silty sstn.		1 -	197	5	20	35		Sticking to sides o
			]	198	30	30	65		kole while drillin
	SANDSTONE is recognisable red to		]	199	s	20	20		with minimal water
	red-brown Pandurra, with haem-	2^~-		427200	5	20	So		
1	sericite matrix, fg to cg qt2.	300-		201	10	20	40		1
1	grains; sub-ang to sub-rounded. White patches and layers.			202	<2	20	20		
	Treg Shale contam reduces to 5%	,	] . ·	203	16	30	20		
	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	•	• • /	204	<b>~2</b>	<20	. 45		1
	Shale contam. ~1-2%	310-	1 / - :	205	16 5	20 <20	15 20		
1		4 4 1	1.	207	5	20	110		
	*	•	1. :	208	5	<20	10		
			] (.	209	5	<20	20		
		320-	] '\	210	s	20	20		
		320-		211	< 2	20	10		
	,		ļ - T	2/2	10	20	35		]
1	·		10	2/3	5	<20	35		
	× -			214	10	20	75		1
		330-		2/5	10	50	45		
	Slightly Coarser grained.			216	5	20	20		· · ·
-	-	-	1	217	< 2 < 2	20 <20	55 40		
1	•	•	1 <u>.</u> i	219	<2	∠20	30		
1	· ·	7/1	ا ۾ "ا	220	10	< 20	30		
	· .	340	] • ∙	221	< 2	20	35		
				222	5	20	30		
	Coarser grained			223	5	20	30		
1	3.4	•	·°	224	5	20	30		
		350-	- "	225	< 2.	20	60		
	· .		` .	226	10	<20	55		
ĺ	,	•	- •	227	< 2	20	30	+	4
١			_	228 229	5 < 2	<20	40 15		,
1	•		] . `	230	5	< 20	70		
	·	360-	], '	231	5	< 20	25		
			•	232	5	<20	20		
		_	[ T.	233	10	20	30		•
-			ار د	2.34	5	<20	25		
		370	💉	235	10	20	10	·	
I				236	< 2	20	10	į	
	_		. ° ·	237	5	< 20	.10	• .	•
	-	-		238 427239	/0 5	<20 <20	20 25		•
-						~ ~ ∪			

HOLE No. BDM-2

GEOLOGICAL AND ASSAY LOG - PERCUSSION DRILL HOLE

Page 4

Project Grid co-ords 4293 E; 12064 N Prospect E.L. 300"BEDDOME", S.A. AMG (Kingsonya 1:250000 SHEET)

Location 2.5 Km NE Arccoma Cave Contractor Norschke BRos.

Dam:

R.L. Collar Declination

Declination : VERTICAL

1	Location 2.5 km NE Arcoona Cave is Dam. Depth 400 m	ate dr	ille	d 14-16	TH FEB . 19	79.	irect Lorred		P. SIMPSON
	Geological log	Depth	Yis	Sample no.	Cu	eochem.		T	Remarks
PANDURAM FMN.	coarse grains largery clear qtz;	380 -		427240 24/ 242 243 244 245 247 248 249 427250	10 5 <2 <2 <2 <2 5 <2 <2 <2	<pre></pre>	20 10 10 10 30 15 45 35 30 15		
	END OF HOLE AT 400m.	400 -							
	Rig used: Ingersoll-Rand T-4.  Water encountered in Arcoong Quartzite Salinity * Sample taken. Hole cased to 52 m with welded 150 mm casing, left in hole.  Collar cemented . Removeably plug put in casing.  **SADME Analysis W1160/79 -> 50000 milligrams / litre total salts.	. /							
	Hole is located within 10m of point 5300W, line 4750N on magnetomer grid.								

000023

APPENDIX 2

HOLE No. BDM-1

Project

Prospect E.L.300 BEDDOME SAType of logger: Austral Middilogger

Location 2.8 km SE ARCOONA CAVE DAM. Depth: 400m

Range setting: 0 - 100 cps.

Time constant : M

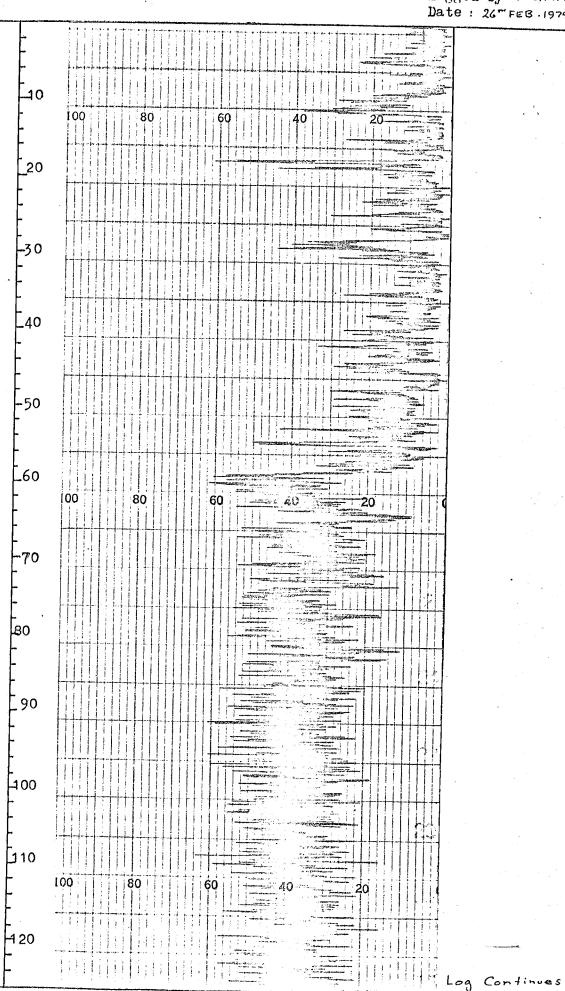
000024

Discriminator setting : 0

Scale : 1:500

Logged by P. SIMPSON

Date : 26 FEB . 1979



HOLE NO. BDM-1

Project

Prospect E.L. 300 Beddome S.A. Type of logger Austral Middilogger Location 2.8 Km SE ARCOONA Range setting: 0- 100 cps

Depth: 400m

Time constant: M

000025

Log

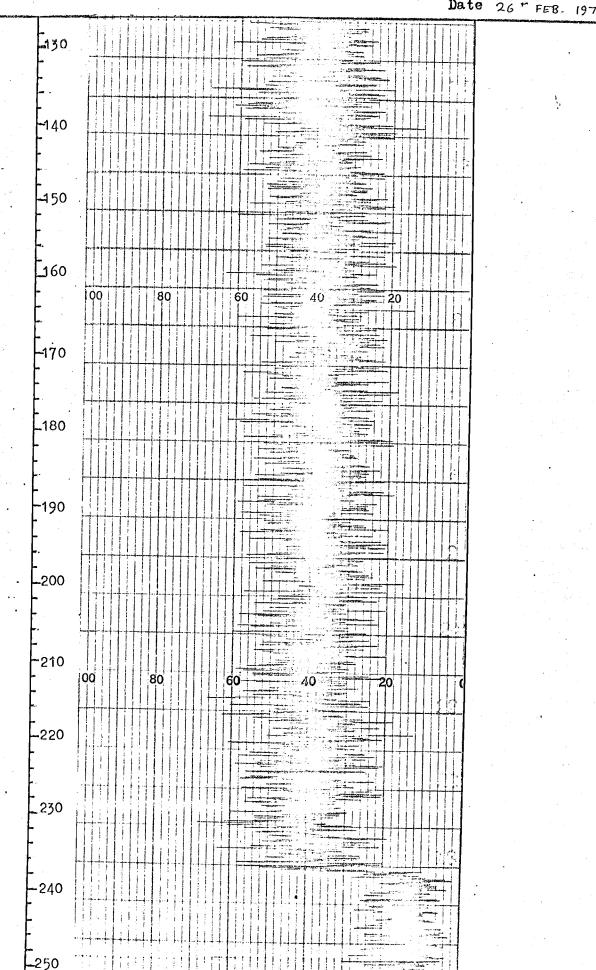
Continues

Discriminator setting : o

Scale : 1:500

Logged by P. SIMPSON

Date 26" FEB. 1979



GAMMA LOG

-000058

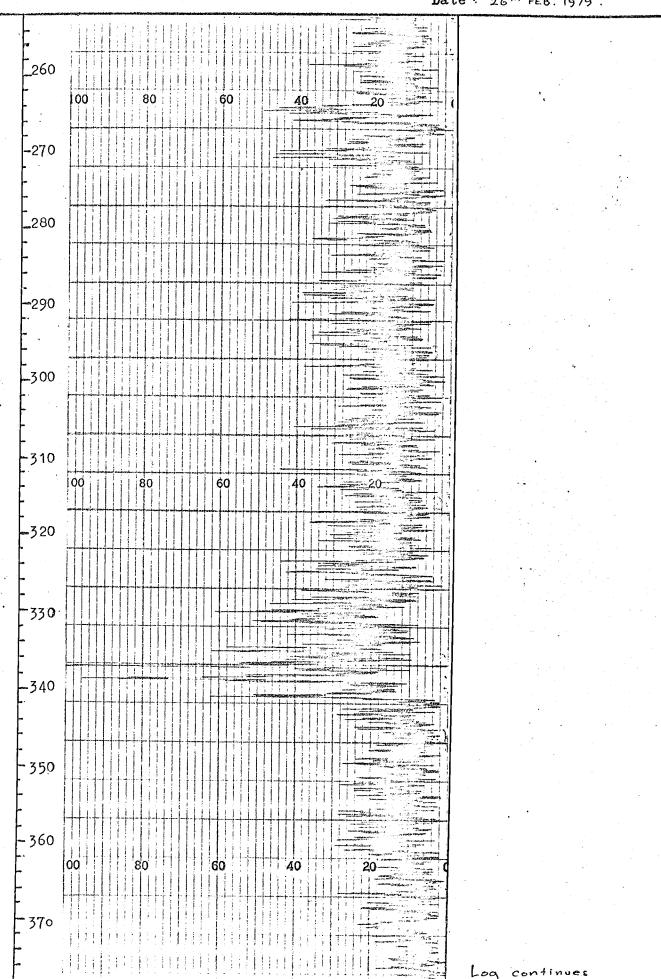
Page 3

Project

Prospect E.L. 300 BEDDome S.A. Type of logger: Austral Modillogger Location 2.8 km SE ACCOON A CAVE Range setting: 0-100 cps.

Depth: 400 m Time constant: M.

Discriminator setting: o Scale: 1:500 Logged by P. Simpson Date: 26th FEB. 1979.



HOLE No. BDM-1

Page 4

Project

**k** :

Prospect "Beddome" S.A.

500

Type of logger : Austral Middilogger Location: 2.8 km SE ARCOONA Range setting: 0- 100 cps.

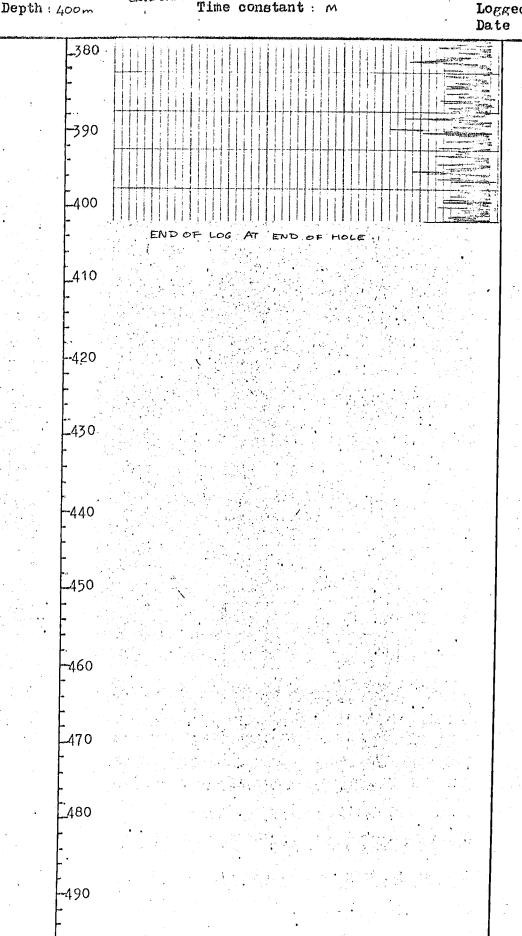
Time constant : M

000027

Discriminator setting : 0

Scale : 1:500

Logged by P. SIMPSON Date : 26 FE8. 1979



GAMMA LOG

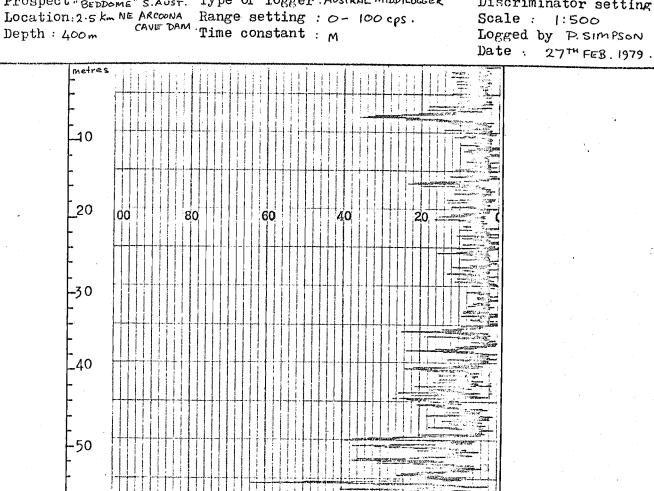
000028

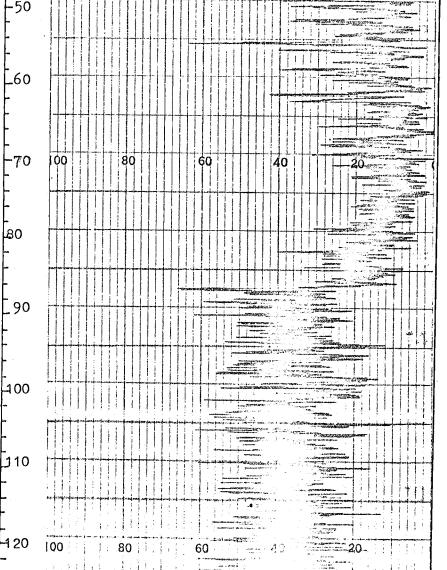
Project Prospect "BEDDOME" S.AUST. Type of logger: AUSTRAL MIDDILOGGER

Discriminator setting: 0

Scale: 1:500

Logged by P. SIMPSON





Log Continues

GAMMA LOG

000029

Project

Prospect: E.L.300 "BEDDOME"
S.A.
Location: 2.5km NE ARCONA
CAVE DAM Depth: 400m

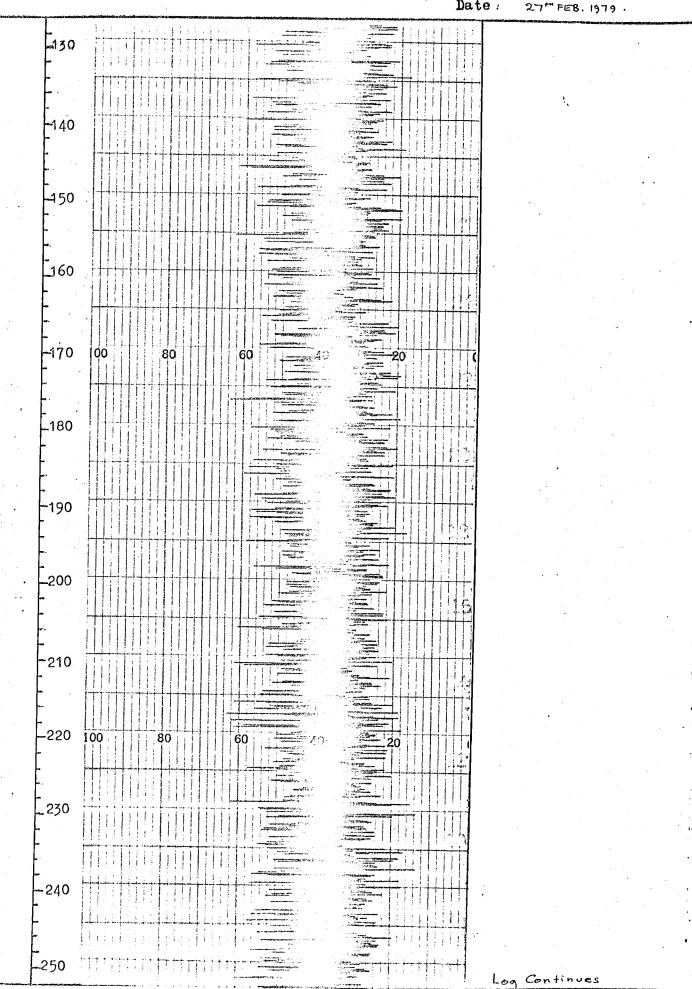
Type of logger: Austral Middilogger Discriminator setting: 0

Range setting: 0-100 c.p.s.

Time constant : M

Scale 1:500

Logged by Psimpson Date:



GAMMA LOG

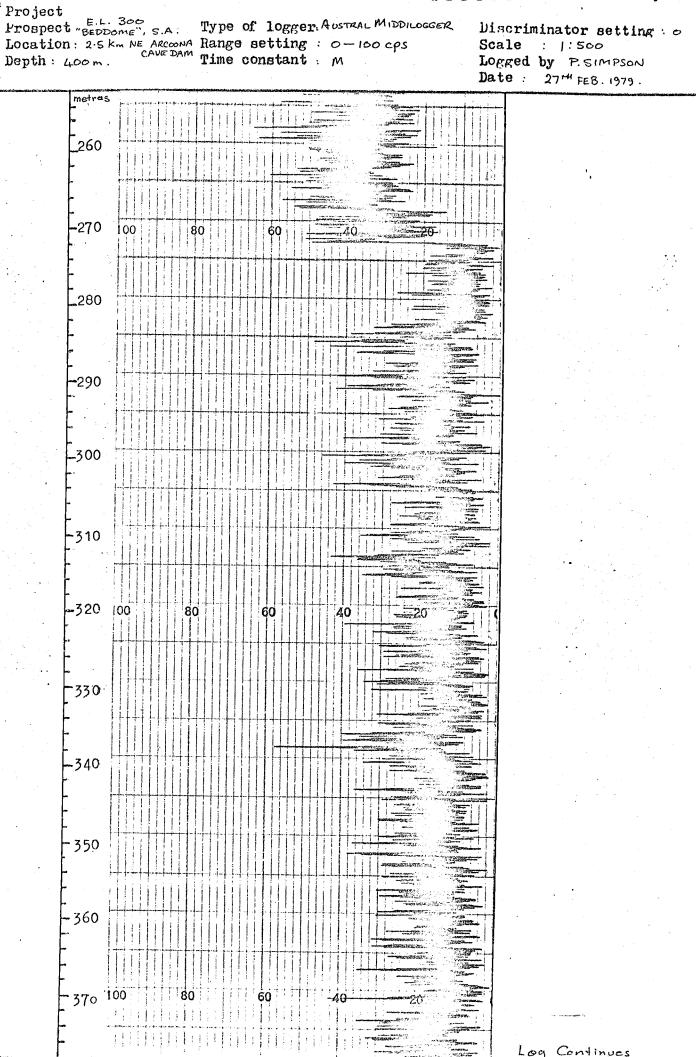
000030

Type of logger. Austral MIDDILOGGER

Discriminator setting : o

Scale : 1:500

Logged by P. SIMPSON

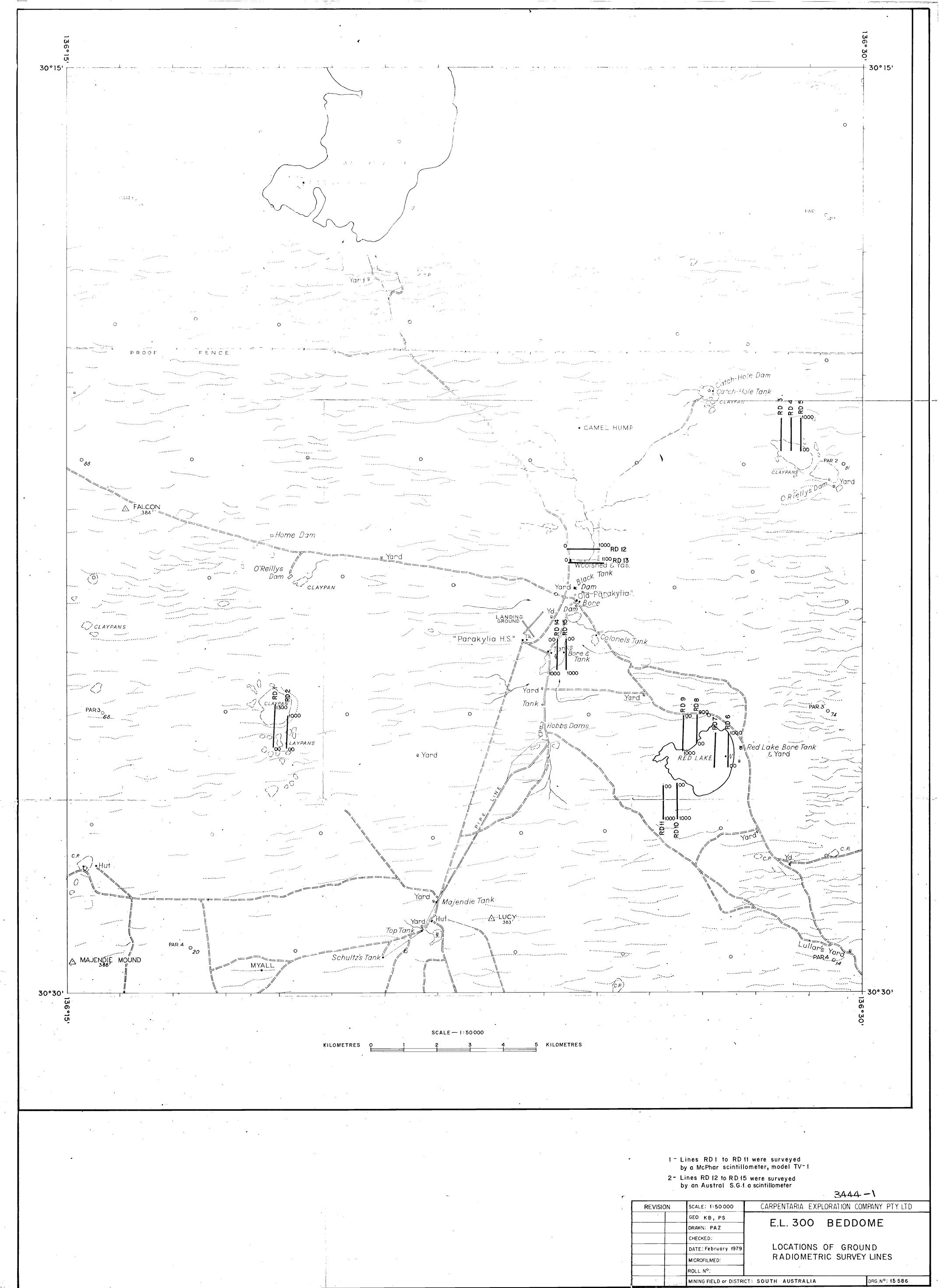


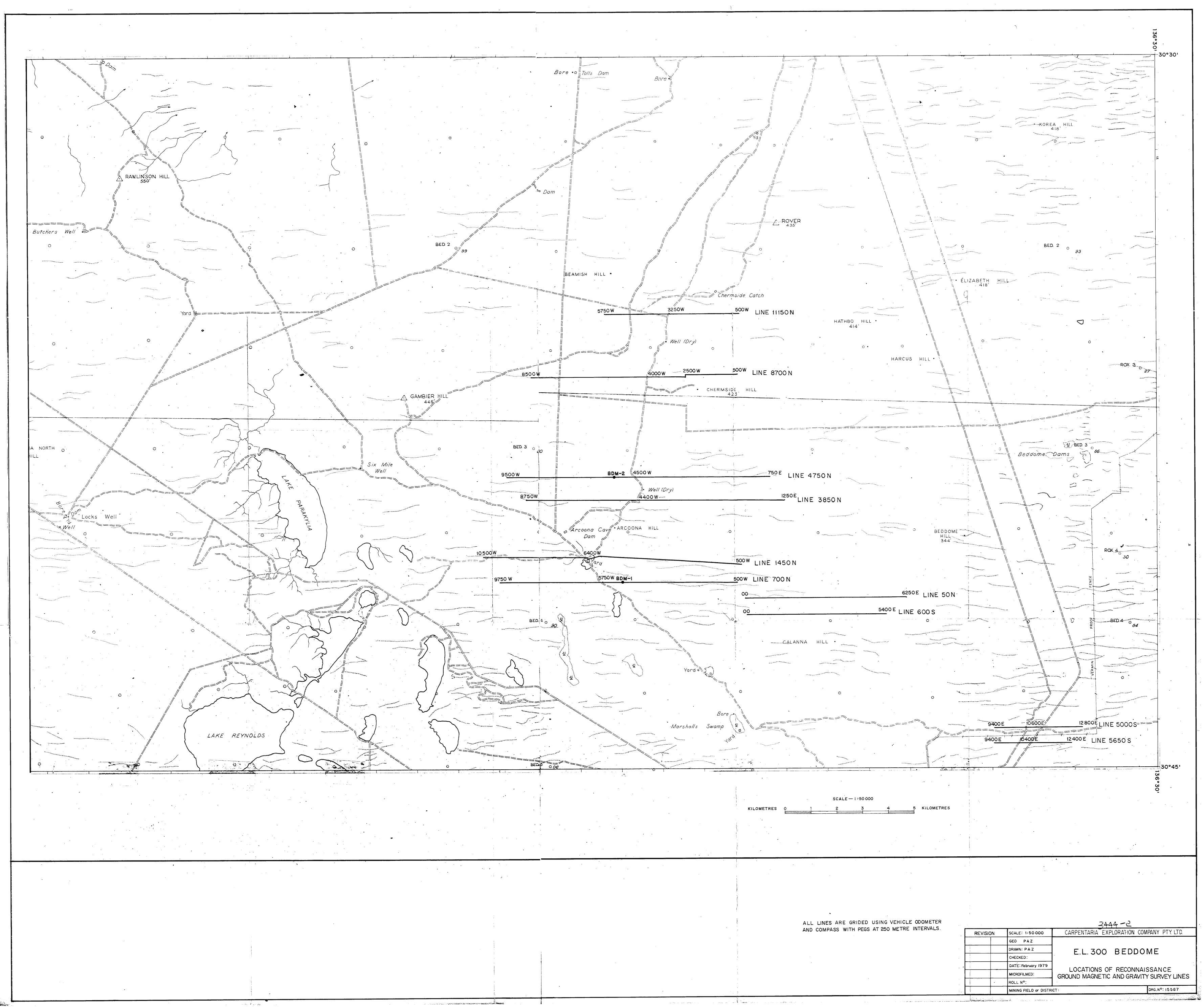
CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE No. BDM-2 GAMMA LOG 000031 Project Project: E.L. 300 "BEDDOME" Type of logger: Austral Middlegger.  ${\bf t}':$ Discriminator setting : 6 Location 2.5 km NE ARCOONA Range setting o- 100 cps.
Depth: 400m Time constant: M Scale : 1:500 Logged by P. SIMPSON. Date 27 TFEB. 1979 380 390 400 & END OF HOLE. 410 -420 430 440 450 460 470 480 <del>-</del>490 500

000032

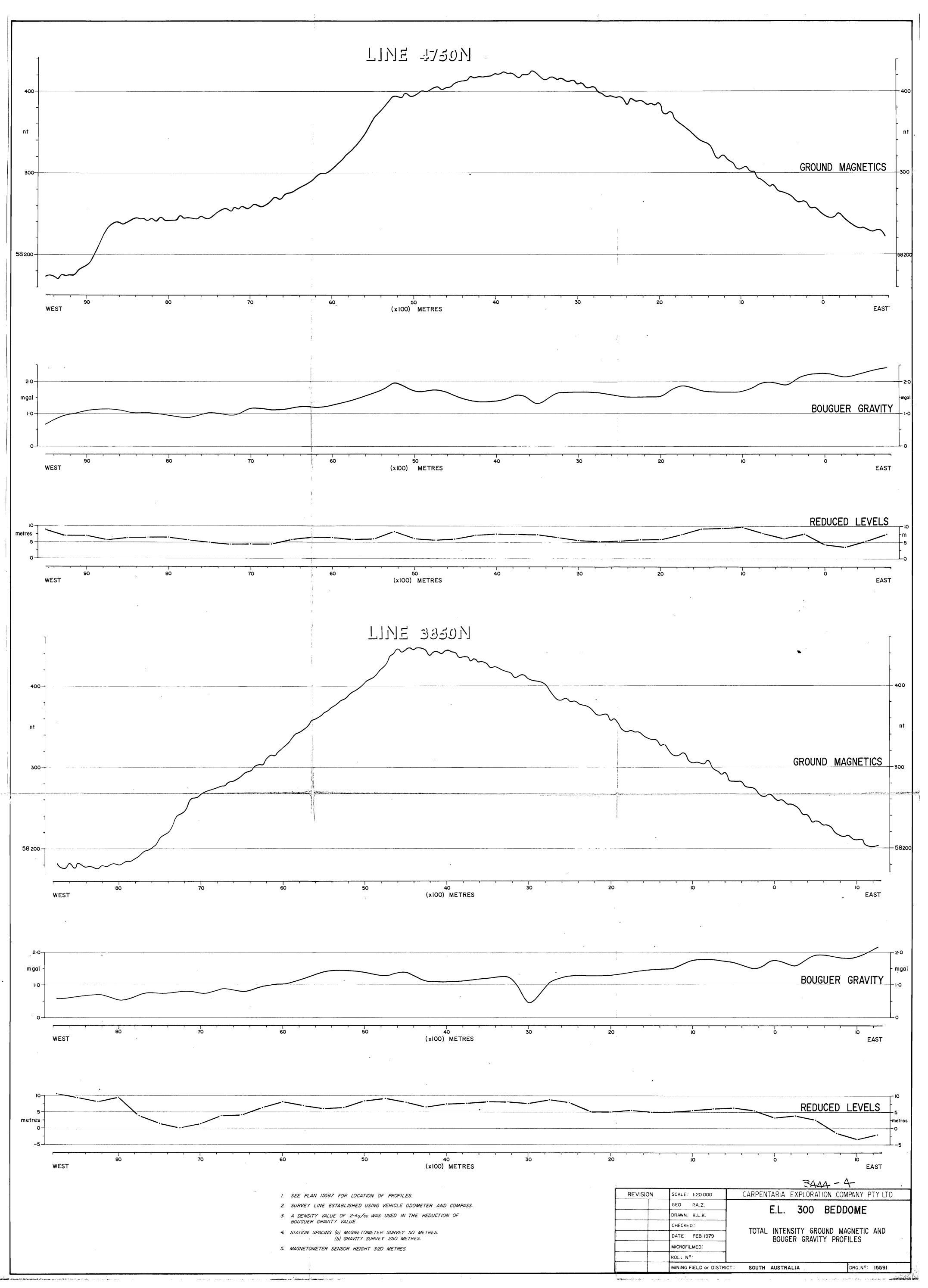
APPENDIX 3

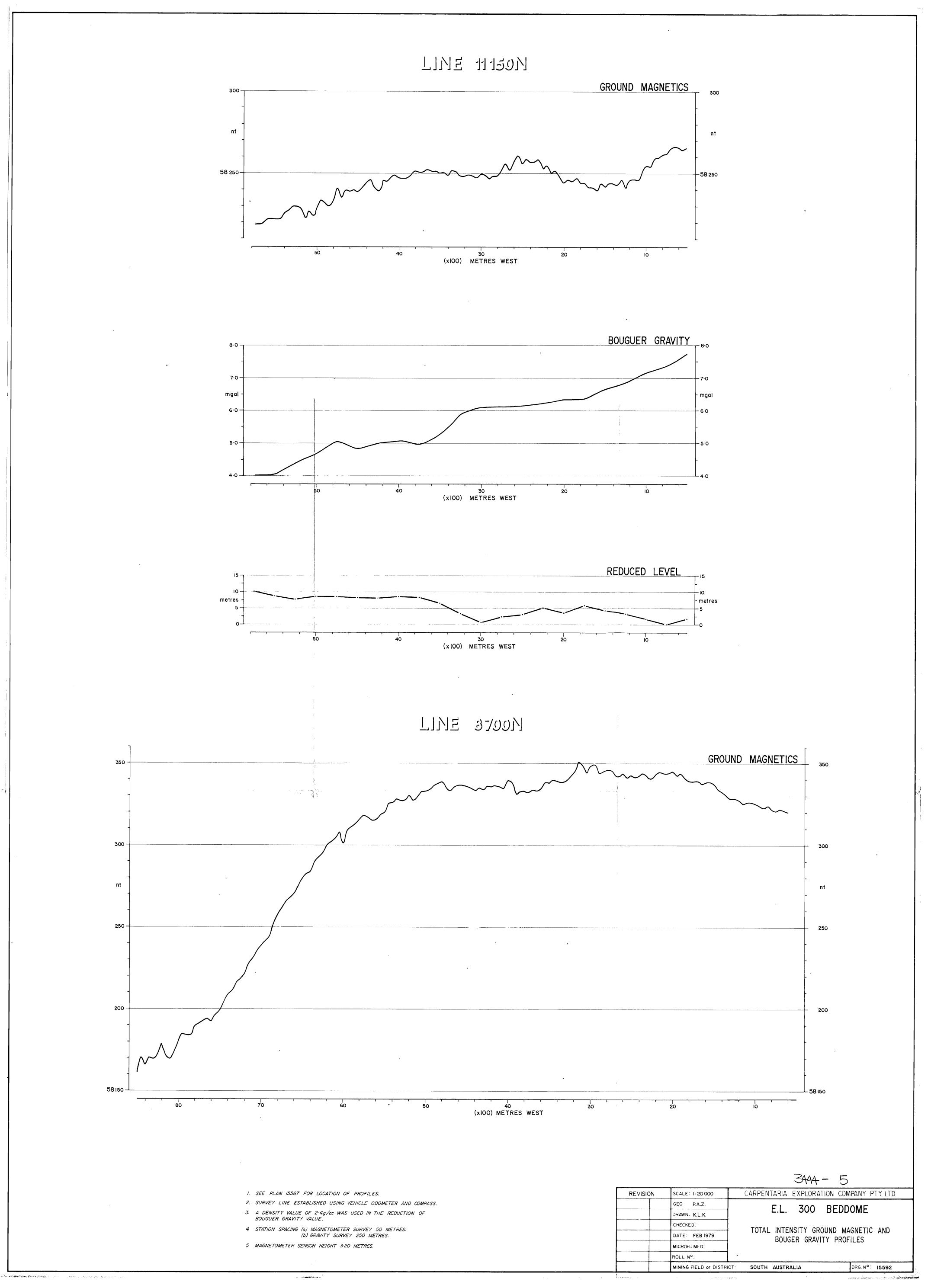
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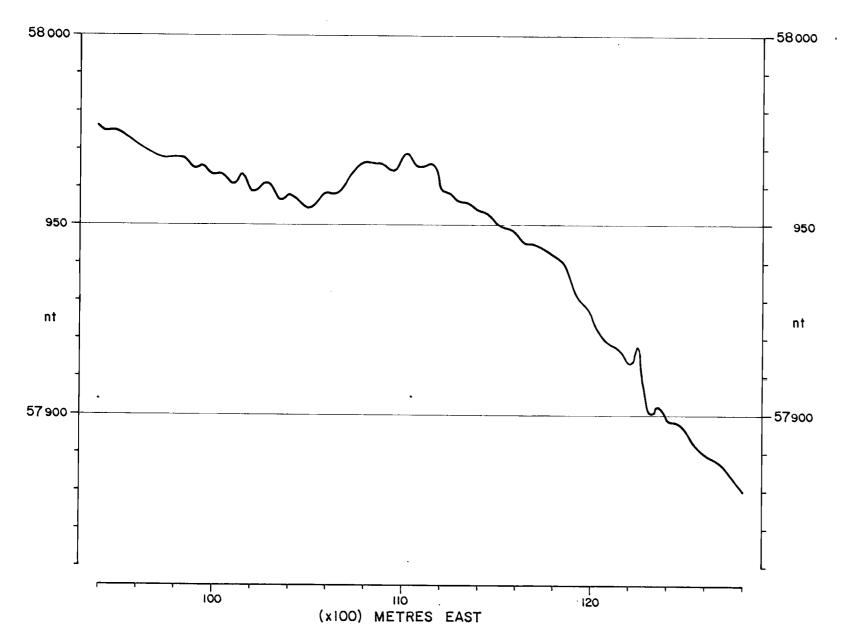


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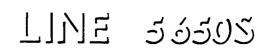


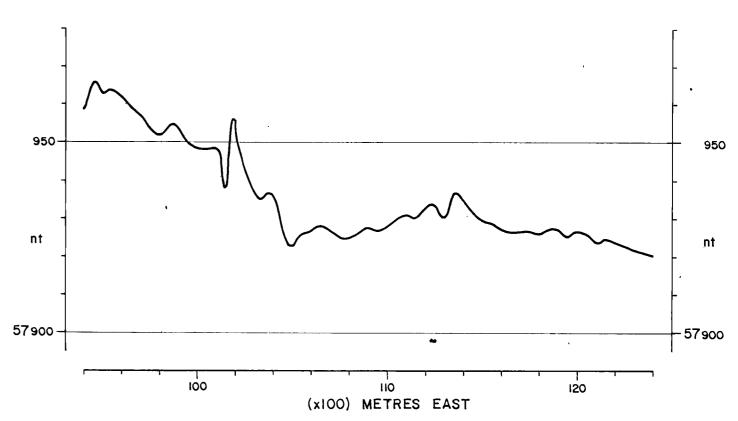
# TINE 20002





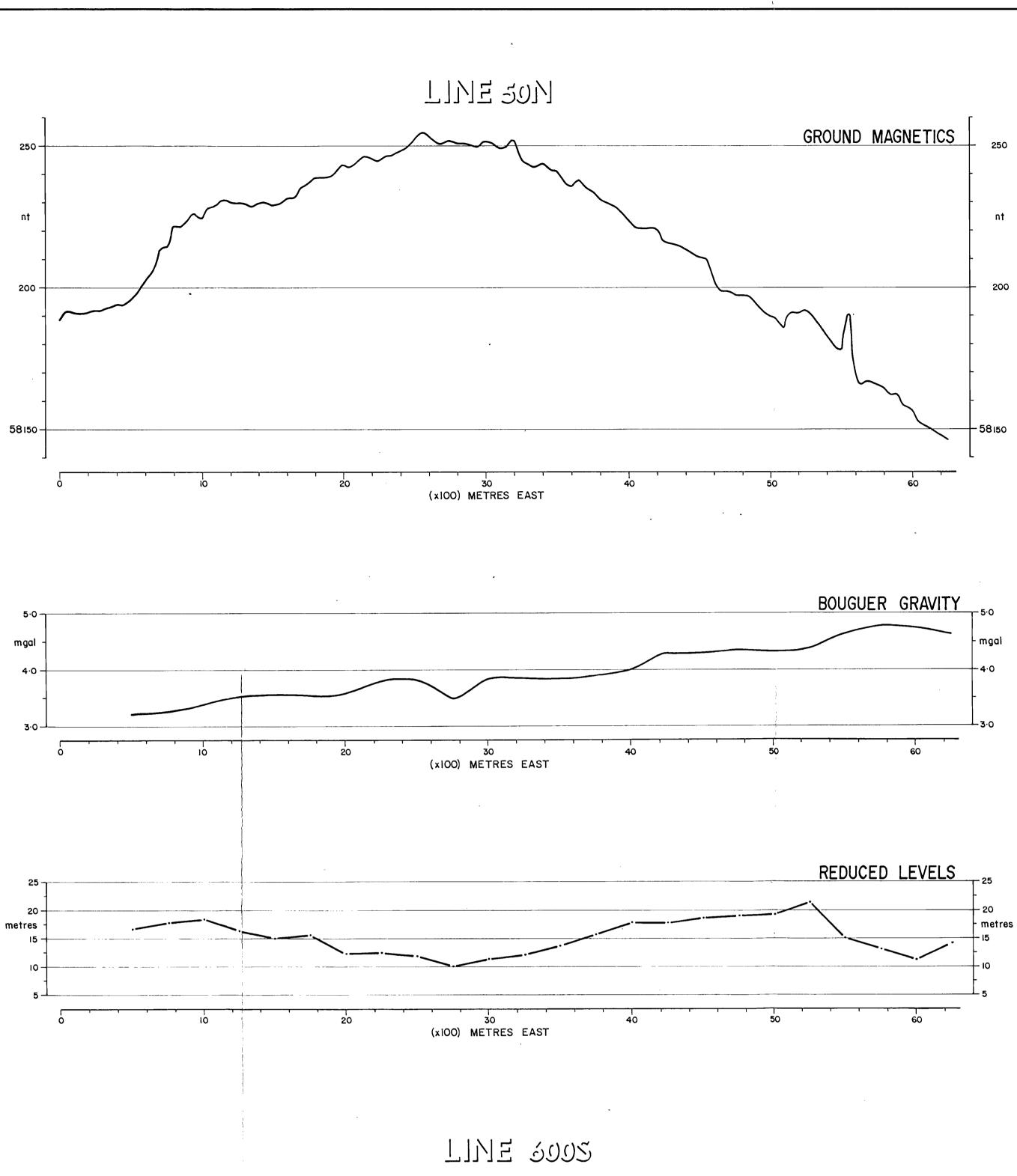
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- 3. STATION SPACING 50 METRES.
- 4. MAGNETOMETER SENSOR HEIGHT 3:70 METRES.

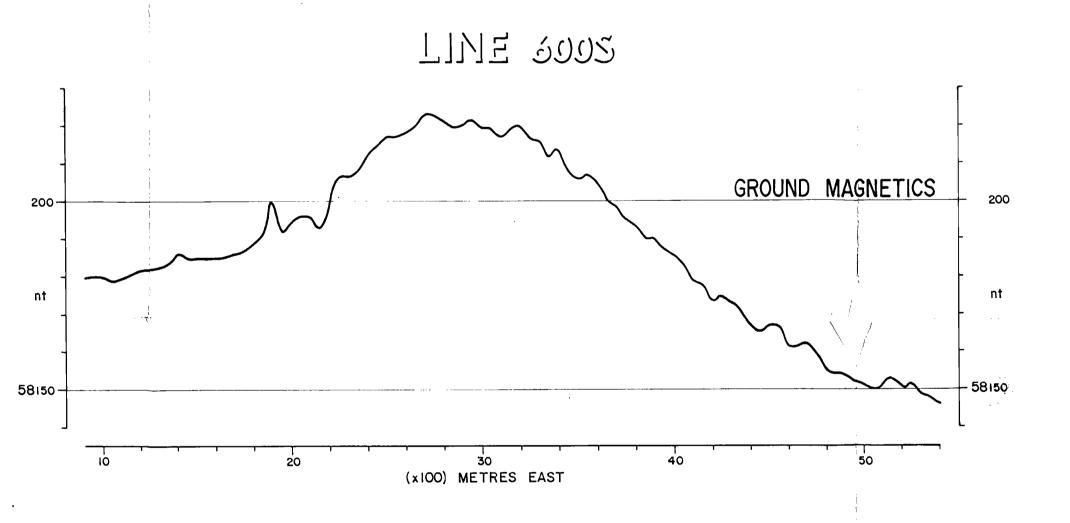


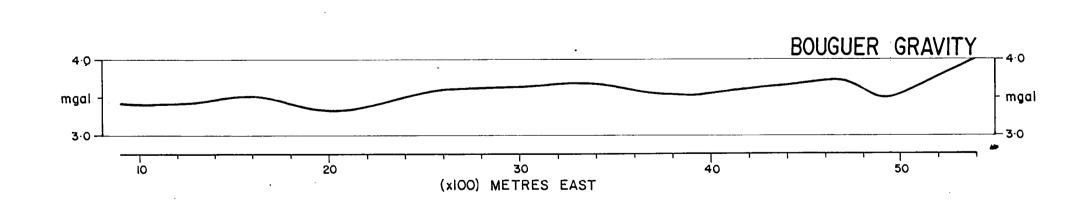


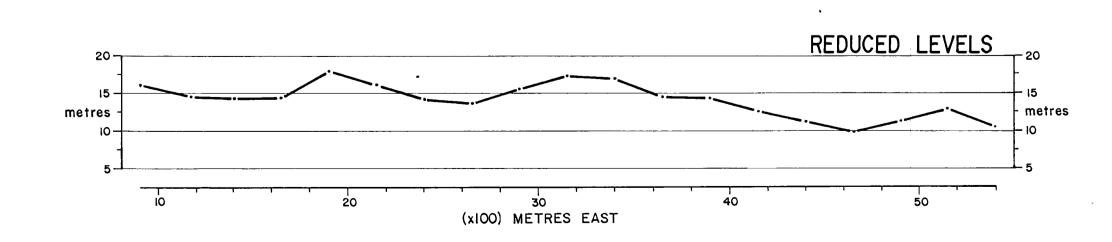
3444-6

		<u> </u>
REVISION	SCALE: 1 20 000	CARPENTARIA EXPLORATION COMPANY PTY LTD
	GEO K.B.	
	DRAWN: K.L.K	E.L. 300 BEDDOME
	CHECKED:	L.L. SOO BEBBONIE
	DATE: FEB 1979	TOTAL INTENSITY GROUND MAGNETIC PROFILES
	MICROFILMED:	
	ROLL N°:	·
	MINING FIELD or DISTRI	ICT: SOUTH AUSTRALIA DPG.N°: 15593



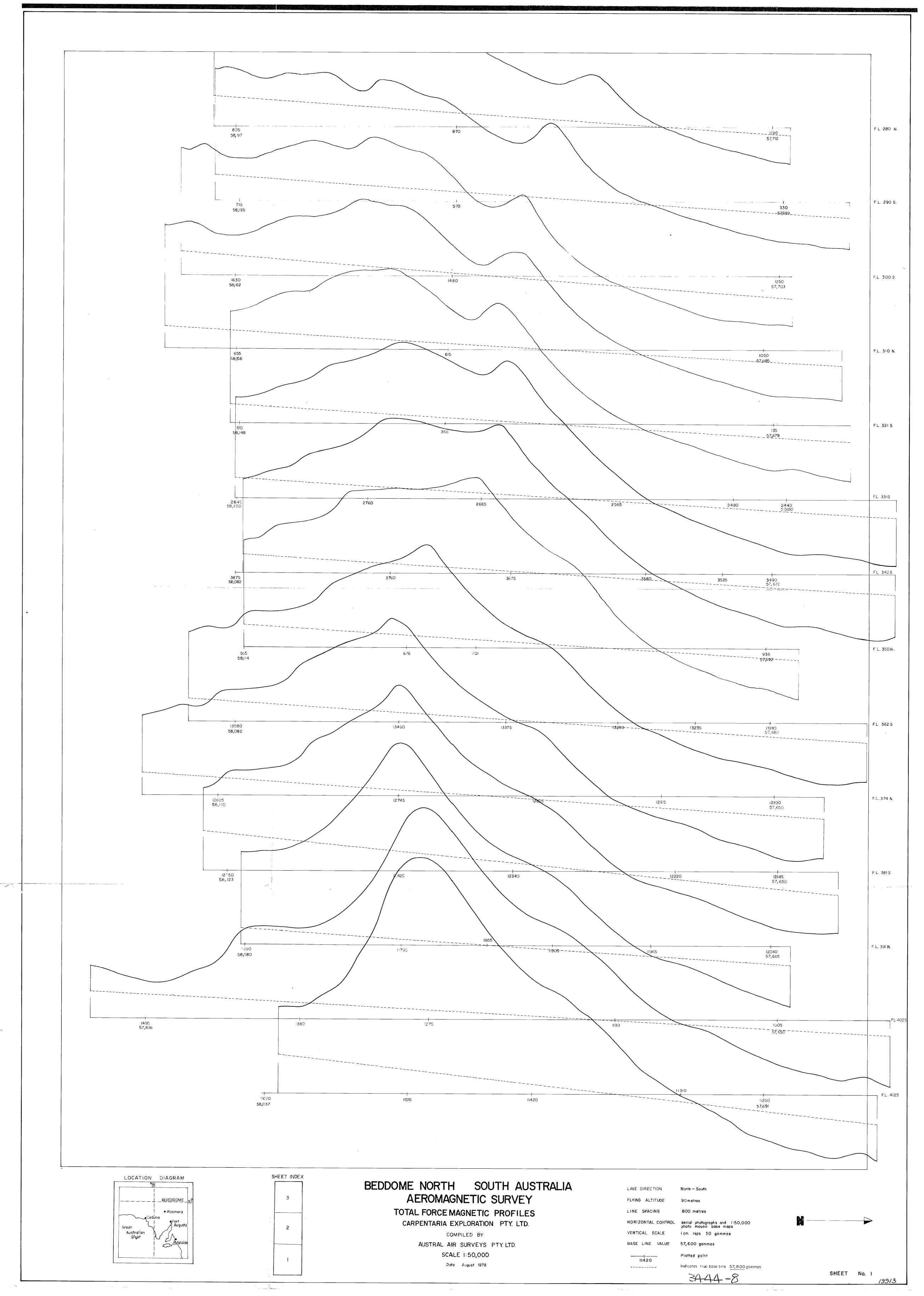


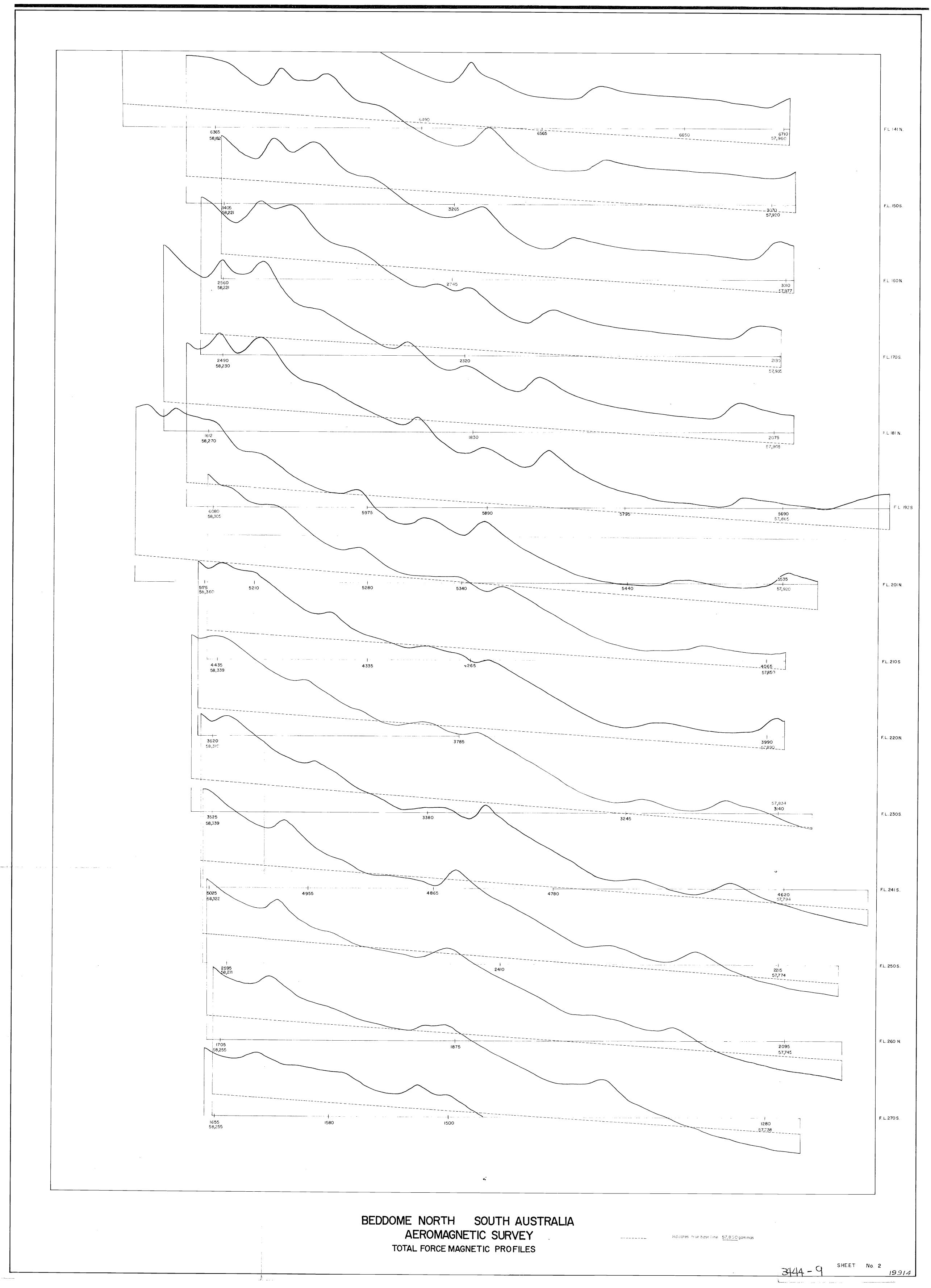


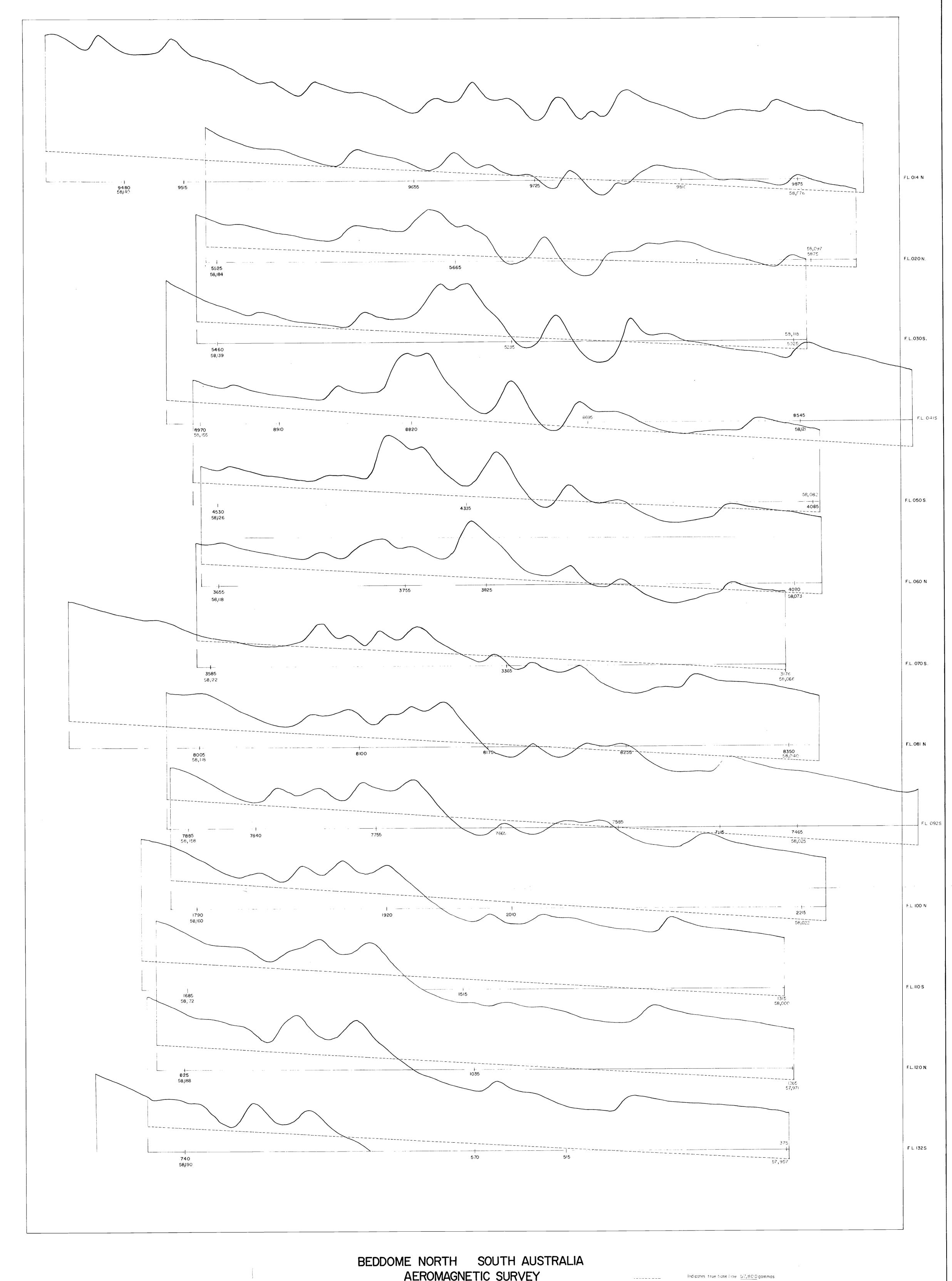


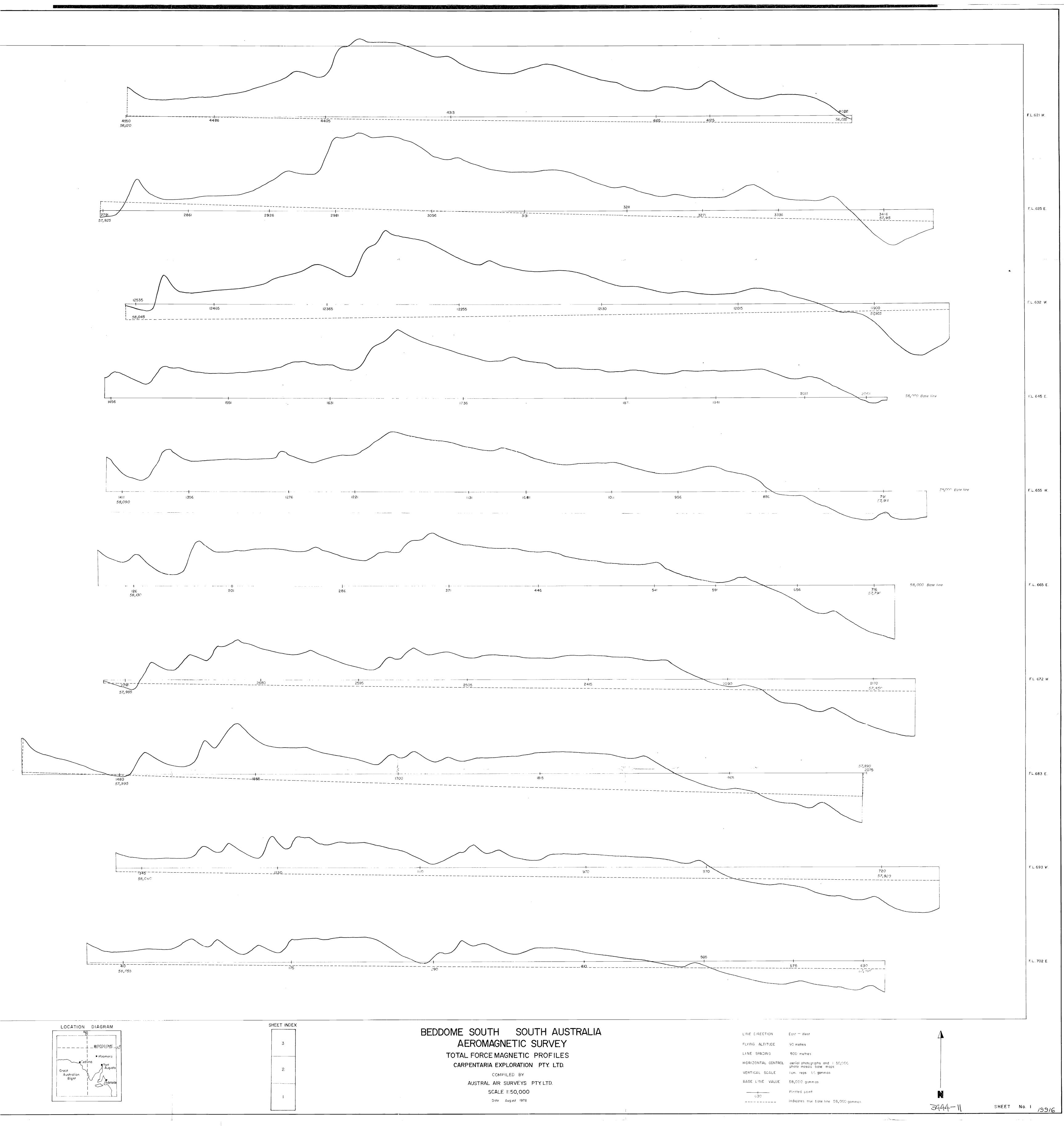
- I. SEE PLAN 15587 FOR LOCATION OF PROFILES.
- 2. SURVEY LINE ESTABLISHED USING VEHICLE ODOMETER AND COMPASS.
- 3. A DENSITY VALUE OF 2.4g/cc WAS USED IN THE REDUCTION OF BOUGUER GRAVITY VALUE.
- 4. STATION SPACING (a) MAGNETOMETER SURVEY 50 METRES.
  (b) GRAVITY SURVEY 250 METRES.
- 5. MAGNETOMETER SENSOR HEIGHT 3:20 METRES.

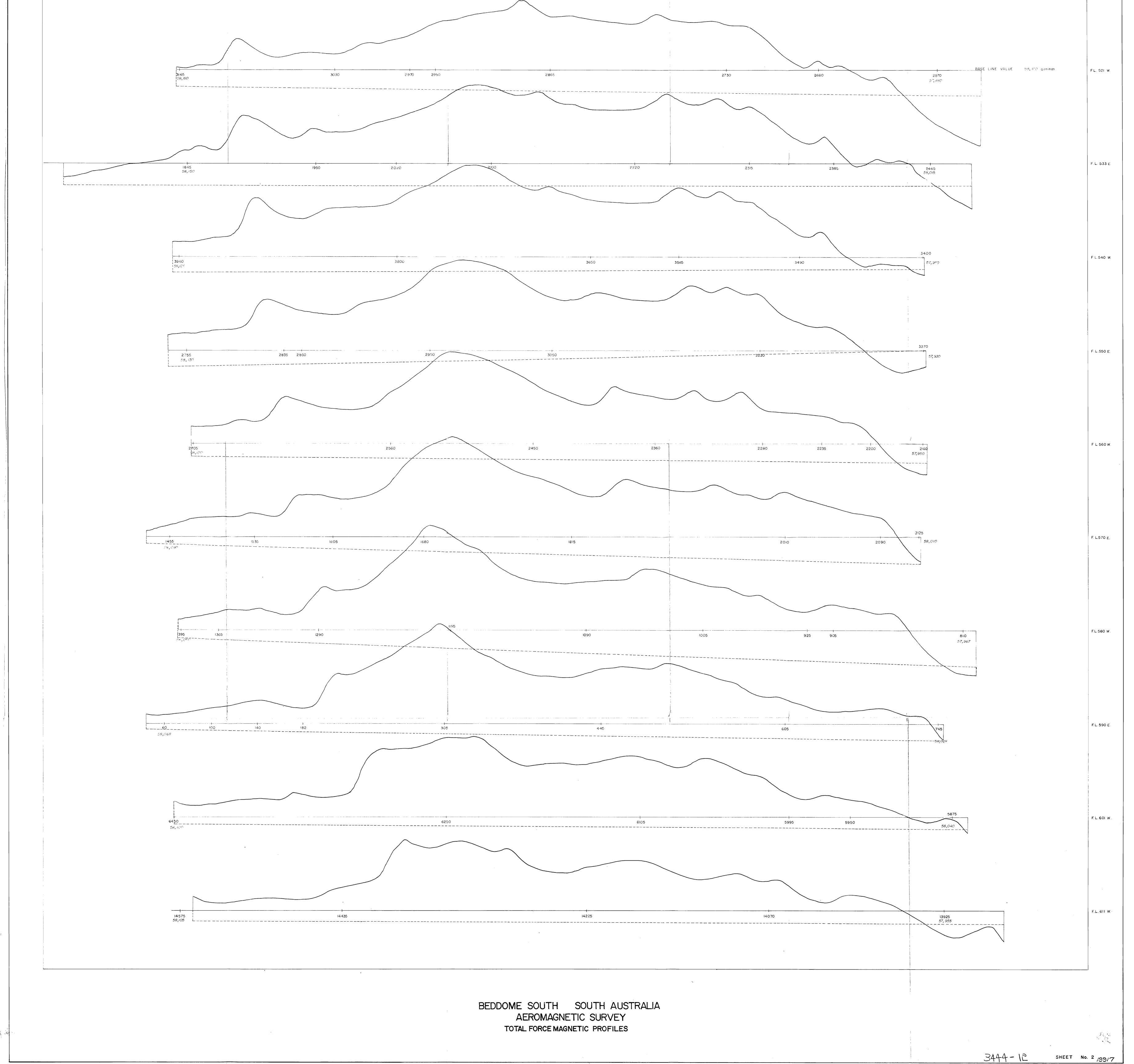
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REVISION	SCALE: 1:20000	CARPENTARIA EXPLORATION COMPANY PTY LTD
	GEO P.A.Z.	E.L. 300 BEDDOME
	DRAWN: K.L.K.	E.L. SOO BEDDOWLE
	CHECKED:	TOTAL INTENSITY GROUND MAGNETIC AND
	DATE: FEB 1979	BOUGUER GRAVITY PROFILES
	MICROFILMED:	
	ROLL Nº:	
	MINING FIELD or DISTRICT:	SOUTH AUSTRALIA DRG.Nº: 15 6 0 9

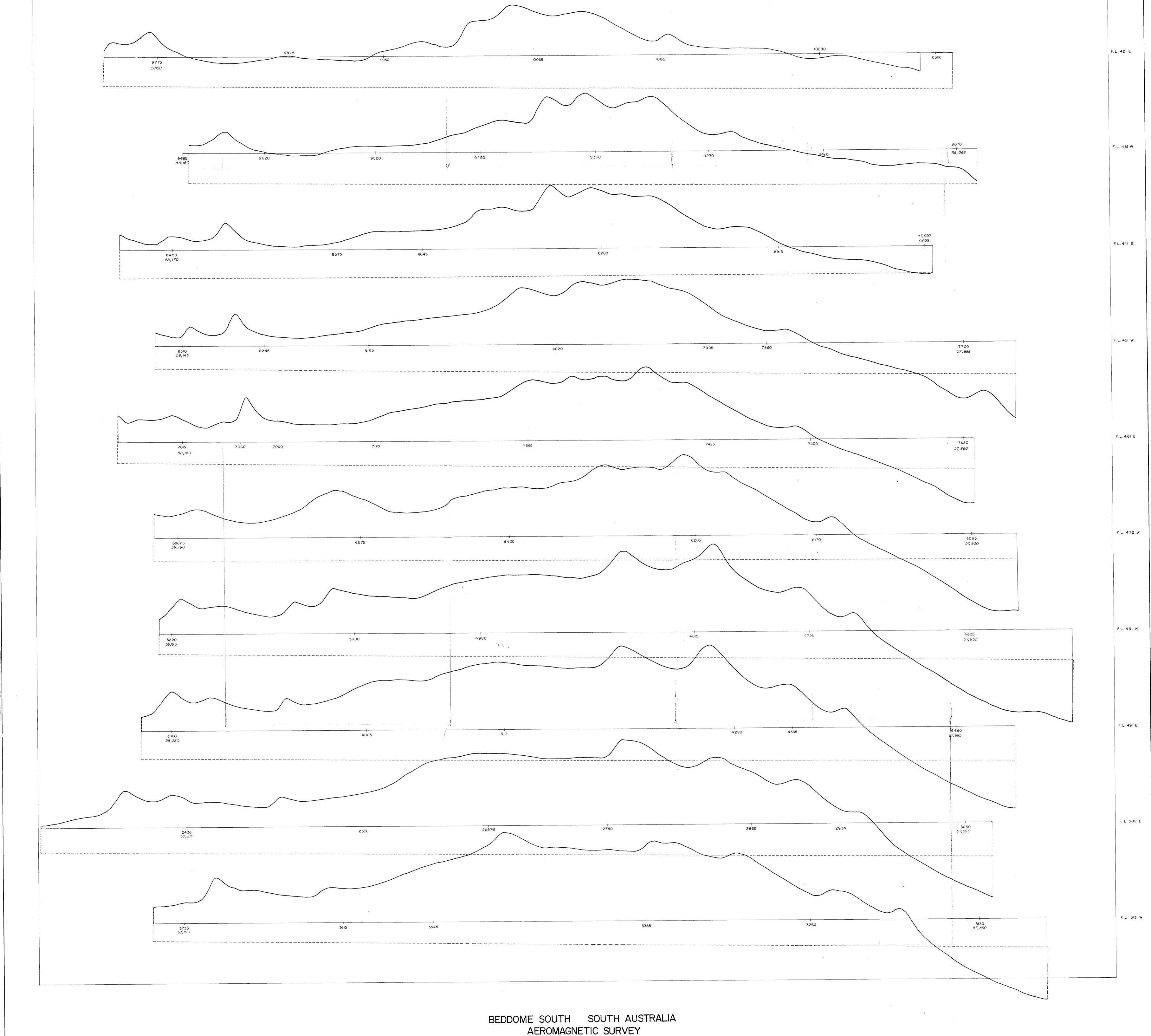


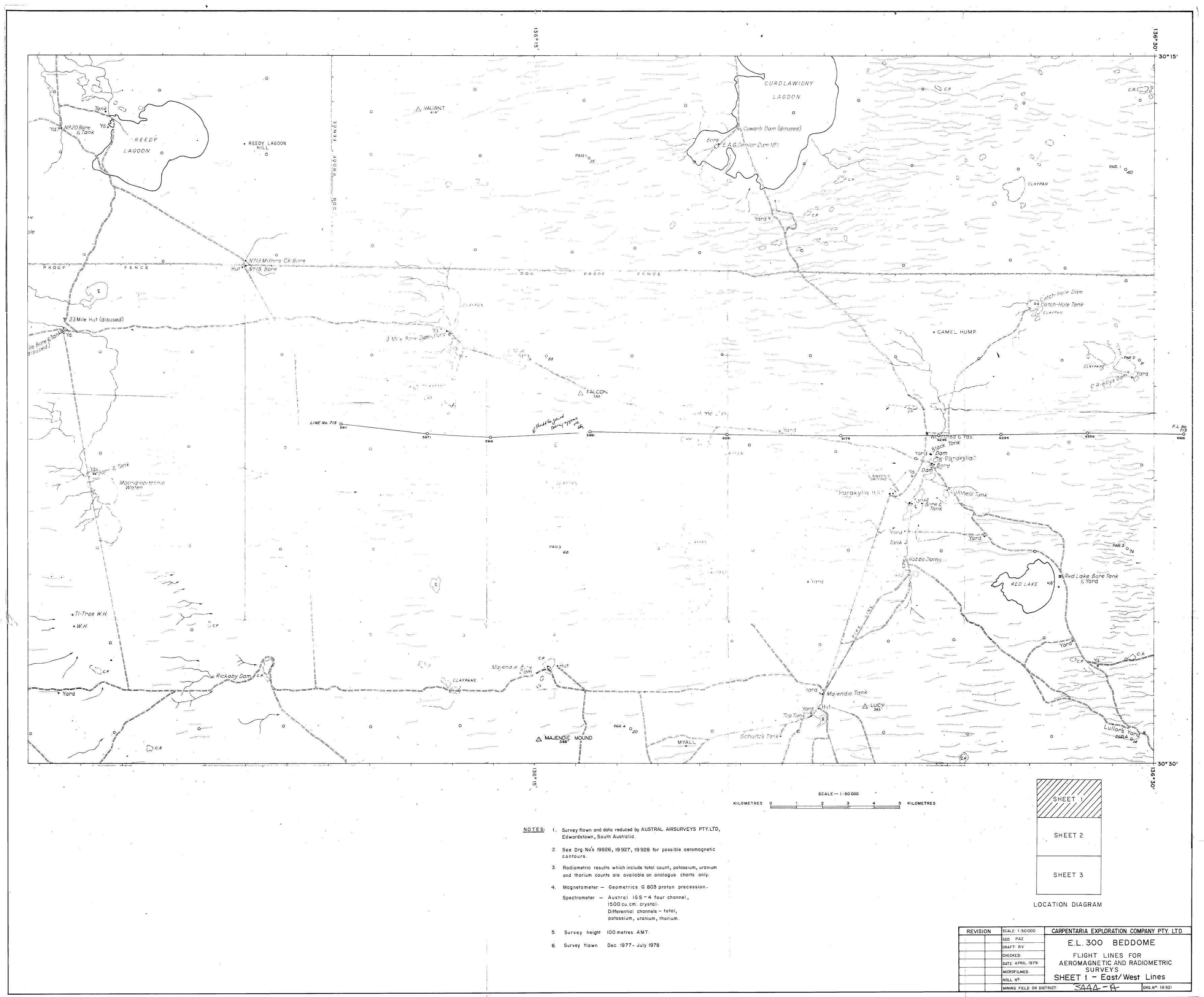


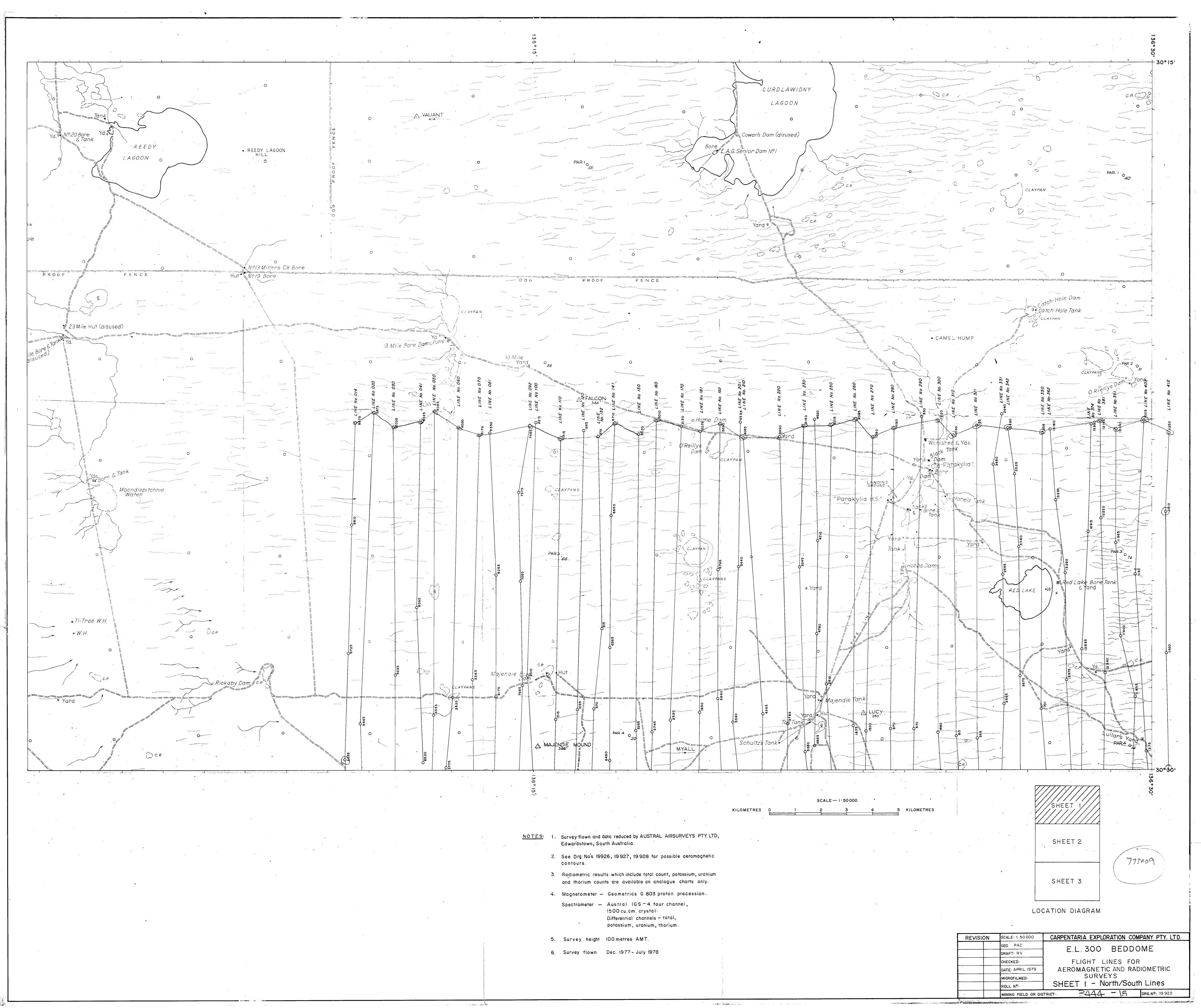


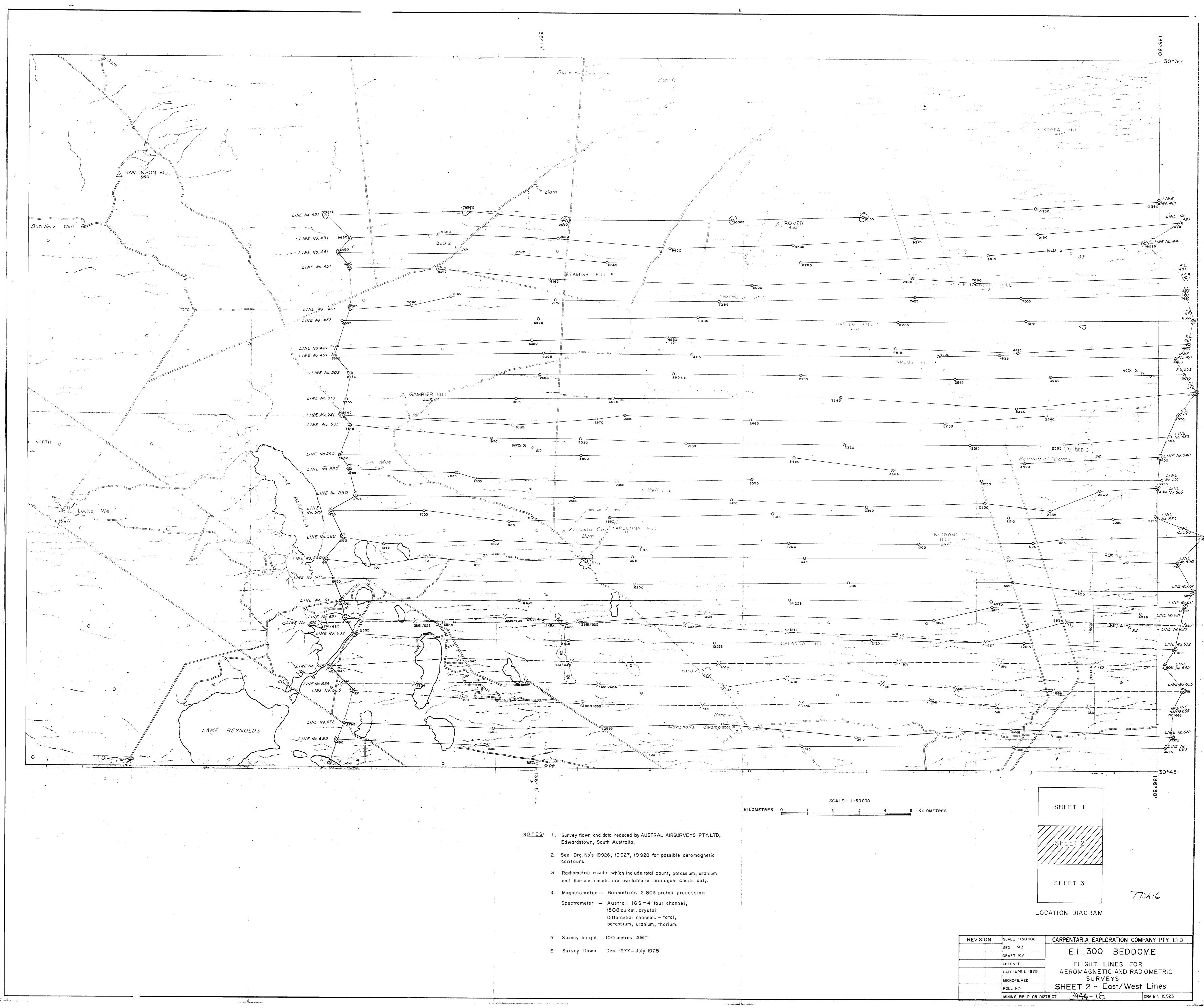


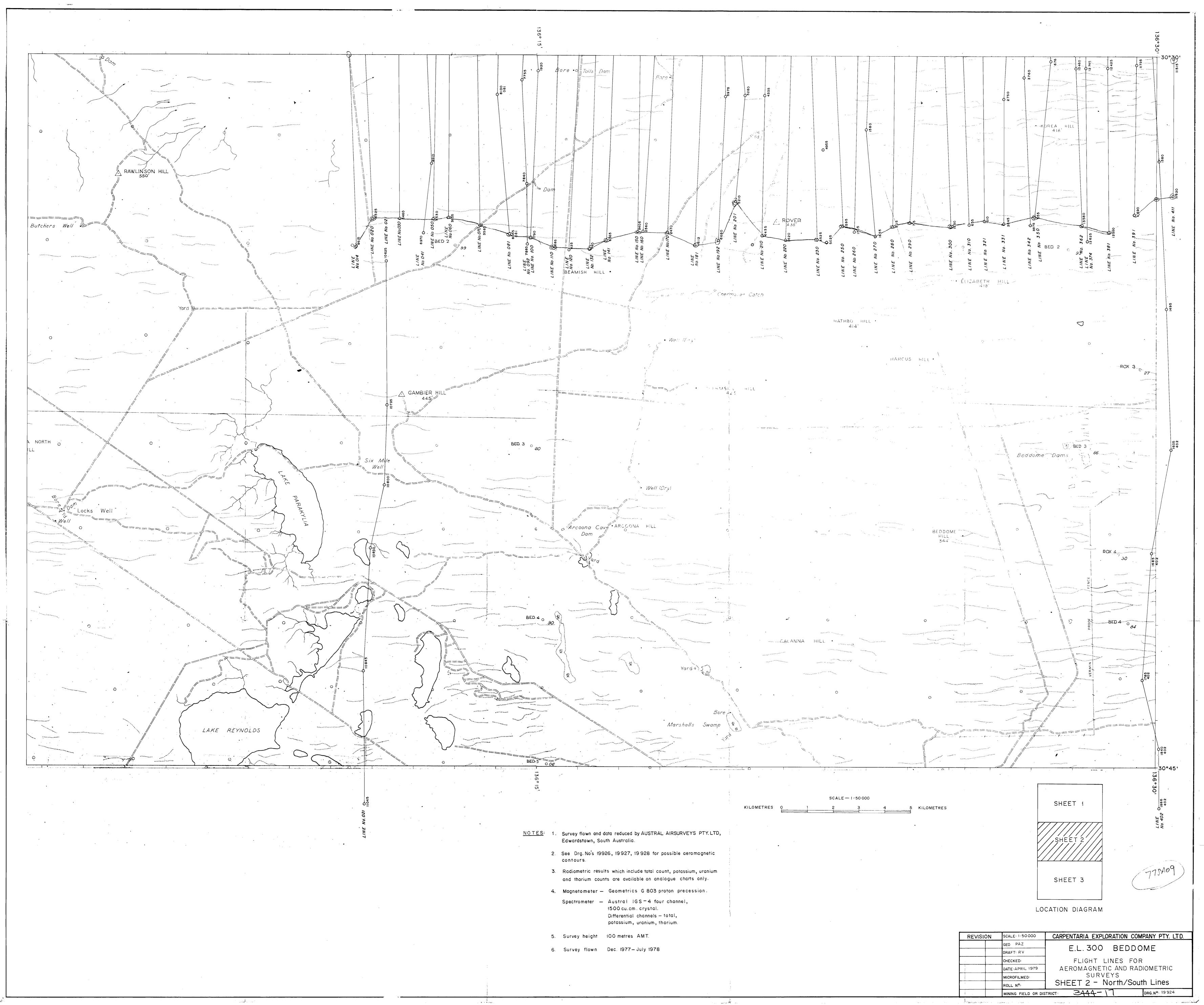


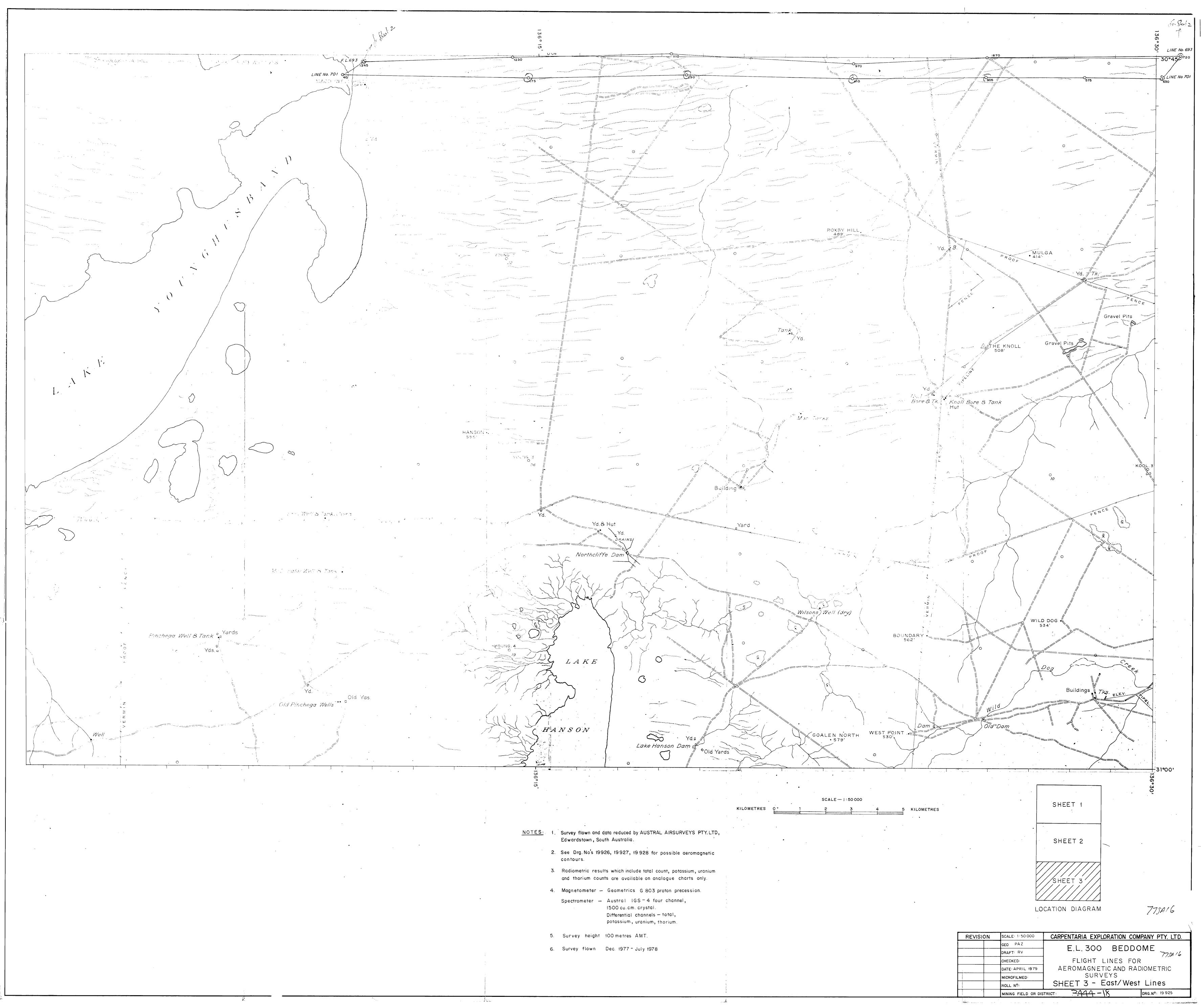












Scale 1:50 000

E.L. 300 - REDDOME (North Part) CONTOUR CUTS

Flown & Reduced by —

AUSTRAL AIR SURVEYS PTY. LTD.

For CARPENTARIA EXPLORATION COMPANY PTX. LTD.

. . wiring because was not

Dec. 177 - July 18 CEC. awg. 19919 3444-19

4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 4820 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 7270 

> E.L. 300 - BEDDOME (South Part) CONTOUR CUTS

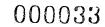
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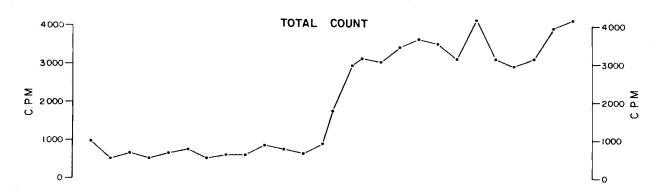
Dec. 77 - July. 78

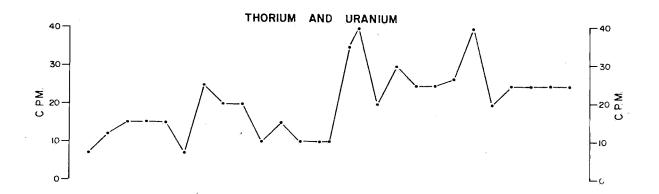
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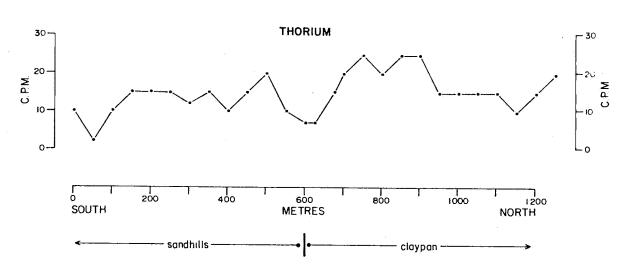
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### TINE 3D1

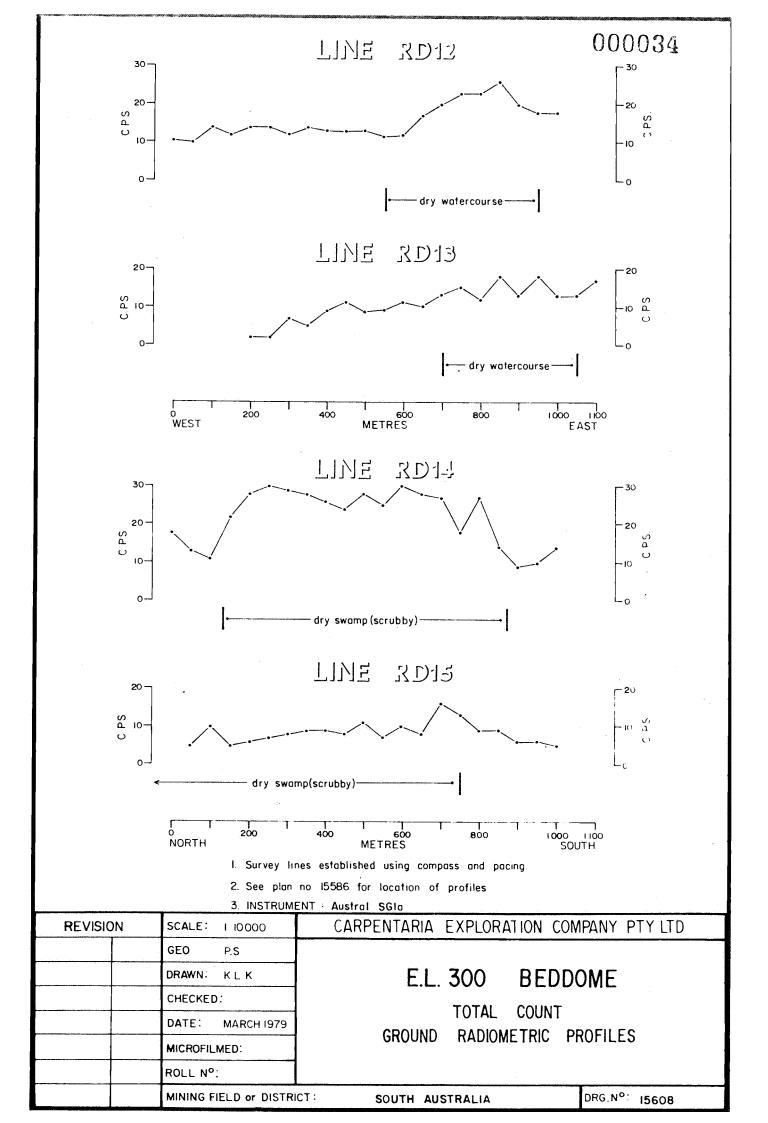


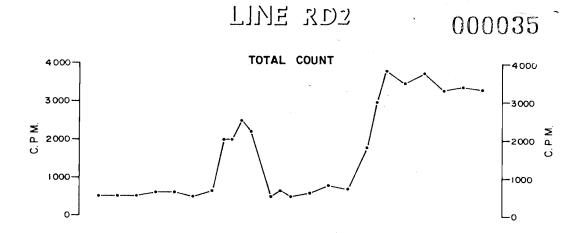


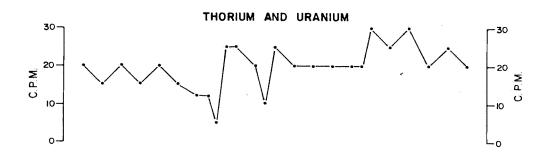


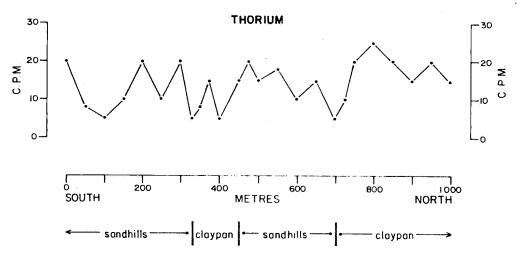
- 1. Survey lines established using campass and pacing.
- 2. See plan no. 15586 for location of profiles
- 3 INSTRUMENT McPhar TV1

REVISION	SCALE: 1:10 000	CARPENTARIA EXPLORATION COMPANY PTY LTD	
	GEO K.B		
	DRAWN: KLK	E.L. 300 BEDDOME	
	CHECKED:	L.L. 300 BEDDOME	
	DATE: MARCH 1979	GROUND RADIOMETRIC PROFILES	
	MICROFILMED:		
	ROLL Nº:		
	MINING FIELD or DISTRICT	SOUTH AUSTRALIA DRG.N°: 15597	





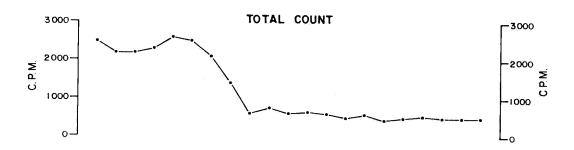


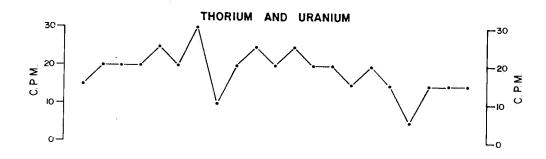


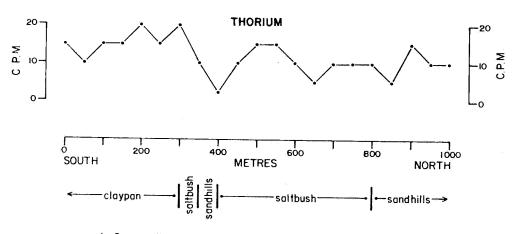
- I. Survey lines established using campass and pacing
- 2. See plan no. 15586 for location of prafiles
- 3 INSTRUMENT McPhar TV1

REVISION	SCALE: 1-10000	CARPENTARIA EXPLORATION COMPANY PTY LTD
	GEO K.B.	
	DRAWN: K L K	E.L. 300 BEDDOME
	CHECKED:	L.L. 300 DEDDON'L
	DATE: MARCH 1979	GROUND RADIOMETRIC PROFILES
	MICROFILMED:	
	ROLL Nº:	
	MINING FIELD or DISTRICT :	SOUTH AUSTRALIA DRG.N°: 15598

# TIME XD3



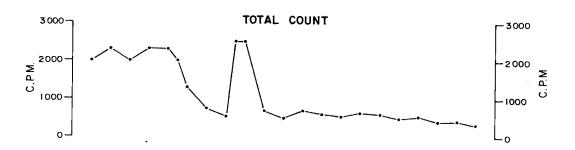


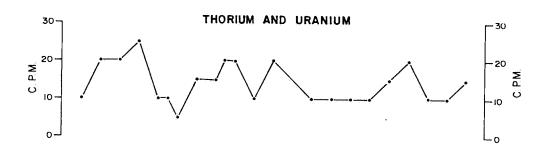


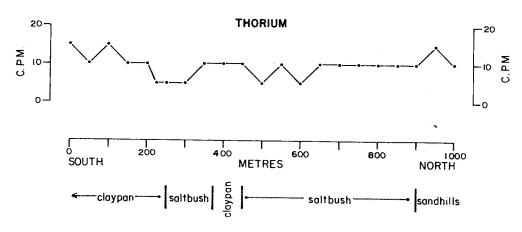
- I Survey lines established using compass and pacing.
- 2. See plan no 15586 for location of profiles.
- 3 INSTRUMENT McPhar TV1

	MINING FIELD or DISTRICT:	SOUTH AUSTRALIA DRG.N°: 15599	<del></del>
	ROLL N°;		
	MICROFILMED:		
	DATE: MARCH 1979	GROUND RADIOMETRIC PROFILES	
	CHECKED:	L.L. 300 BEDDOME	
	DRAWN: K.L.K.	E.L. 300 BEDDOME	
	GEO K.B		-
REVISION	SCALE: 1 10 000	CARPENTARIA EXPLORATION COMPANY PTY LT	D.

# TINE YD4

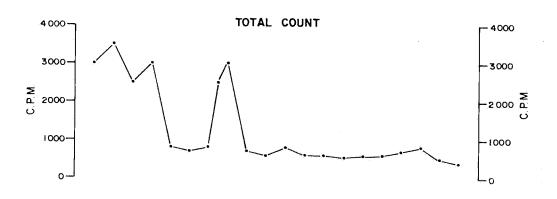


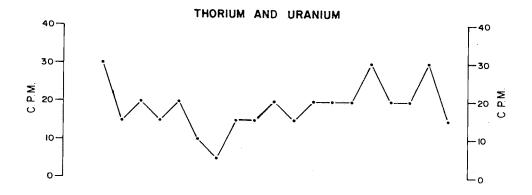


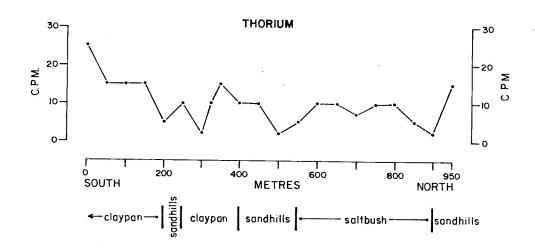


- 1. Survey lines established using compass and pacing.
- 2. See plan na 15586 for location of prafiles.
- 3 INSTRUMENT McPhar TV1

REVISION	SCALE: 1 10 000	CARPENTARIA EXPLORATION COMPANY PTY LTD
	GEO K.B	
	DRAWN: K.L.K	E.L. 300 BEDDOME
	CHECKED:	L.L. 300 BEDDUNE
	DATE: MARCH 1979	GROUND RADIOMETRIC PROFILES
	MICROFILMED:	
	ROLL Nº:	
	MINING FIELD or DISTRICT	SOUTH AUSTRALIA DRG.N°: 15600



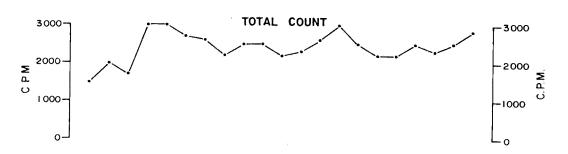


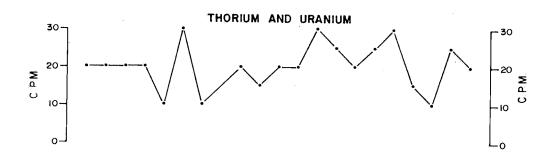


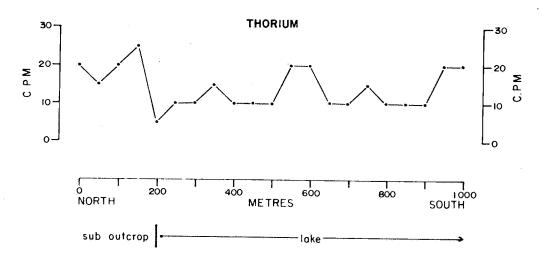
- 1. Survey lines established using compass and pacing.
- 2 See plan no 15586 for location of profiles
- 3 INSTRUMENT McPhar TV1

REVISION	SCALE: 1:10 000	CARPENTARIA EXPLORATION COMPANY PTY LTD
	GEO K.B.	
	DRAWN: K.L.K.	E.L. 300 BEDDOME
	CHECKED:	E.L. 300 BEDDOME
	DATE: MARCH 1979	GROUND RADIOMETRIC PROFILES
	MICROFILMED:	
	ROLL Nº:	
	MINING FIELD or DISTRICT:	SOUTH AUSTRALIA DRG.Nº: 15601

# TIME XD?



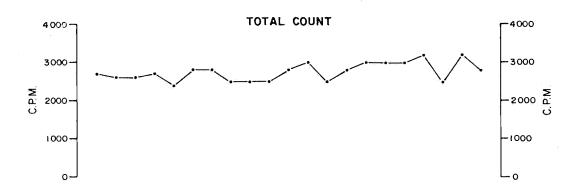


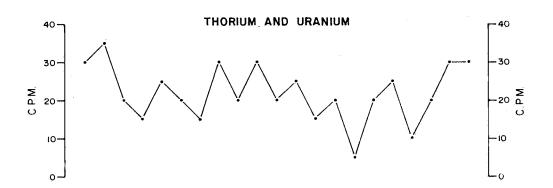


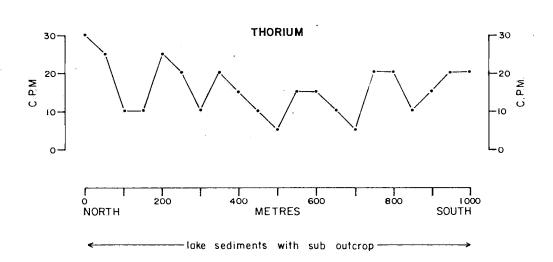
- 1 Survey lines established using compass and pacing
- 2 See plan no 15586 for location of profiles
- 3 INSTRUMENT McPhar TV1

	MINING FIELD or DISTRICT	SOUTH AUSTRALIA DPG.N°: 15602
	ROLL Nº	
	MICROFILMED:	
	DATE: MARCH 1979	GROUND RADIOMETRIC PROFILES
	CHECKED:	E.L. 300 BEDDOME
	DRAWN: KLK	E.L. 300 BEDDOME
	GEO KB	
REVISION	SCALE: 1:10 000	CARPENTARIA EXPLORATION COMPANY PTY LTD

### TINE XDA



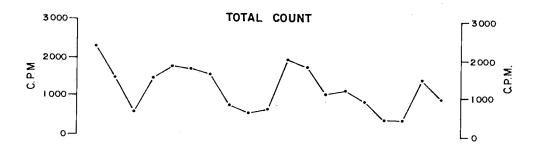


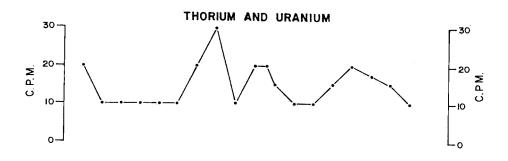


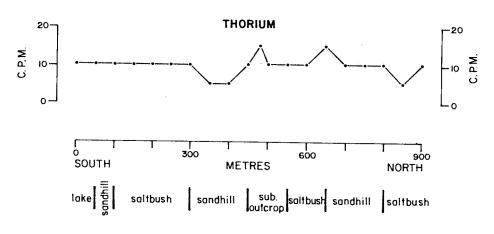
- I. Survey lines established using compass and pacing.
- 2. See plan no. 15586 for location of profiles.
- 3 INSTRUMENT : McPhar TV1

REVISION	SCALE: 1:10000	CARPENTARIA EXPLORATION COMPANY PTY LTD
	GEO K.B.	
	DRAWN: KLK	E.L. 300 BEDDOME
	CHECKED:	E.E. OOO BEBBONIE
	DATE: MARCH 1979	GROUND RADIOMETRIC PROFILES
	MICROFILMED:	
	ROLL Nº:	
	MINING FIELD or DISTRICT	: SOUTH AUSTRALIA DRG.N°: 15603

# TIME 3D3



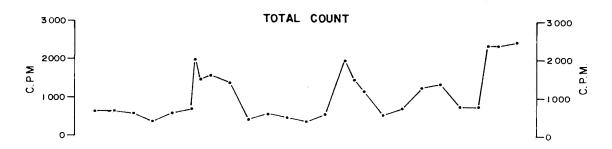


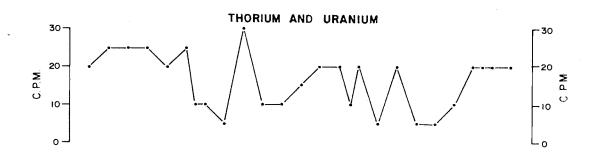


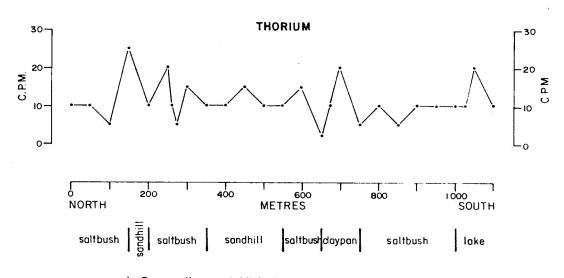
- 1. Survey lines established using compass and pacing.
- 2. See plan no. 15586 for location of profiles
- 3. INSTRUMENT McPhar TV1

	MINING FIELD or DISTRICT:	SOUTH AUSTRALIA . DRG.Nº: 15604
	ROLL Nº:	
	MICROFILMED:	
	DATE: MARCH 1979	GROUND RADIOMETRIC PROFILES
	CHECKED:	L.L. 300 BEDDONE
	DRAWN: KLK	E.L. 300 BEDDOME
	GEO KB	
REVISION	SCALE: 1:10:000	CARPENTARIA EXPLORATION COMPANY PTY LTD

# TINE KDS

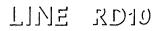




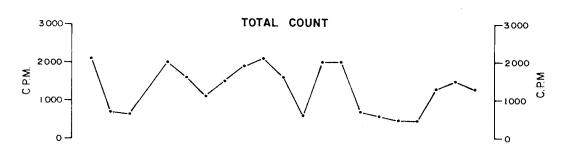


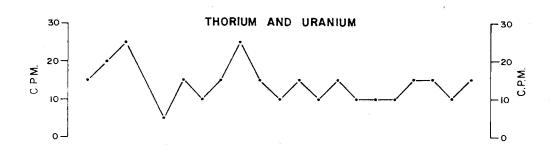
- 1 Survey lines established using compass and pocing.
- 2. See plan no 15586 for location of profiles.
- 3 INSTRUMENT McPhar TV1

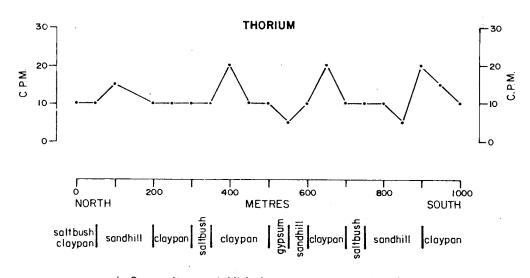
REVISION	SCALE: 1-10 000	CARPENTARIA EXPLORATION COMPANY PTY LTD
	GEO KB	
	DRAWN: K.L.K	E.L. 300 BEDDOME
	CHECKED:	E.L. 300 DEDDONE
	DATE: MARCH 1979	GROUND RADIOMETRIC PROFILES
	MICROFILMED:	
	ROLL N°;	
	MINING FIELD or DISTRICT:	SOUTH AUSTRALIA DRG.N°: 15605



#### 000043



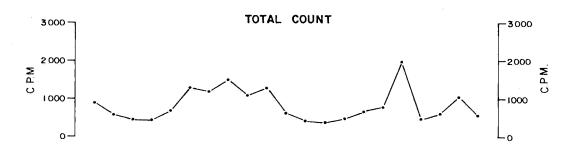


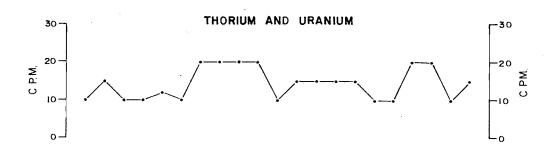


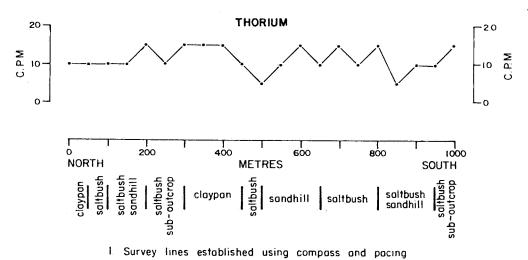
- I. Survey lines established using composs and pacing.
- 2. See plan no. 15586 for location of profiles.
- 3 INSTRUMENT : McPhar TV1

	MINING FIELD or DISTRICT	SOUTH AUSTRALIA DRG.N°: 15606
	ROLL Nº:	
	MICROFILMED:	
	DATE: MARCH 1979	GROUND RADIOMETRIC PROFILES
	CHECKED:	E.E. OOO BEBBONE
	DRAWN: K.L.K	E.L. 300 BEDDOME
	GEO K.B	
REVISION	SCALE: 1.10.000	CARPENTARIA EXPLORATION COMPANY PTY LTD.

# LINE RD11







- O Company (FEDO C ) A C C C
- 2 See plan no 15586 for location of profiles
- 3 INSTRUMENT McPhar TV1

	ROLL N°:  MINING FIELD or DISTRICT:	SOUTH AUSTRALIA DRG.N°: 15607	
	MICROFILMED:	GROUND RADIOMETRIC PROFILES	
	DATE: MARCH 1979		
	CHECKED:	E.E. 300 BEDDOME	DOME
	DRAWN: K.L.K	E.L. 300 BEDDOME	(
	GEO KB		
REVISION	SCALE: 1 10 000	CARPENTARIA EXPLORATION COMPANY PTY LTD	-

