

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

P.O. Box 144, Rundle Mall, Adelaide 5000



ANNUAL REPORT 1986

Thirty First Annual Report
Presented to the Annual General Meeting
on Friday 13th February 1987
at the Stag Hotel, Adelaide.

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REPORTS



PRESIDENT'S REPORT

1986 marked the 31st year for CAVE EXPLORATION GROUP (S.A.) Inc. It's still prime time for CEGSA! The objectives laid down by the founding members have stood the test of time. It's worthwhile to state them here:

- (a) To foster caving speleology and the preservation of natural caves, with particular reference to South Australia.
- (b) To explore survey and study South Australian caves.
- (c) To place on record the results of such investigations.
- (d) To co-operate with other bodies in the furtherance of these aims.

The pursuit of these objectives has produced, in CEGSA's maps and records, a resource whose importance is well recognised by all bodies concerned with the management of caves. More important still, but less well recognised, are the scientific and technical skills necessary to produce, update and extend those maps and records. CEGSA's continuing ability to further speleological knowledge depends on factors internal and external to the Group.

Within the Group, it is essential that long-standing members share their skills with newer members. During 1986, new members have had opportunities to take part in field trips and special workshops in surveying, map-reading, vertical techniques and underground photography. CEGSA members assisted the S.A. Museum with further fossil collecting on Yorke Peninsula. In cooperation with the Woods & Forests Dept., members designed, fabricated and installed new gates for two caves in the Lower South East. Members discovered, explored and surveyed kilometres of new extensions in the Nullarbor area. Much more remains to be done. The Group's speleological skills are still needed.

The last ten years have seen great changes in the social environment in which the Group works. The tremendous increase in the number of people participating in canoeing, rockclimbing, bushwalking and caving will apply continuing pressure on limited resources. The cave resources are among the most fragile, and in our time span, "regeneration" isn't even an appropriate word to use. It is therefore essential to protect cave resources from the effects of excessive use.

Management plans endeavour to classify and partition the natural resource, in order to allow recreational access to some parts of the resource whilst conserving those parts perceived to be more important. These classifications and partitions are necessarily artificial. The successful implementation of such plans requires trained, caring people. It also requires money. Where concerned officers are working under a system in which operating funds and sometimes promotion are linked with visitation levels, the boundaries between conservation and recreation become blurred.

Some CEGSA members regret the passing of the days when maps and records were virtually the only paperwork. For most caving areas, the old days have gone. There will never again be so little visitation, so much cave, so few controls. Therein lies a new challenge.

The management of public cave resources is properly vested in public bodies. At the same time, much of the speleological expertise for documenting and monitoring the

natural resource is available in CEGSA. The future condition of the known resource depends on cooperation between all concerned.

There are some things which hardly change at all in our lifespan. There are caves which are undamaged, un-mapped, undiscovered. The unknown resource.

I'm glad that they are there - undiscovered - un-mapped - undamaged.

I thank all those members who have worked so hard this year. Thanks too, to the families who have supported them.

John ELLIS

SECRETARY'S REPORT

1986 was a year of change for CEGSA. We are now meeting in the Royal Society rooms in the Natural Science wing of the S.A. Museum. Our postal address was changed from the Museum to a postal box at the Rundle Mall post office. Despite these changes we still retain our strong ties with the Museum.

The public relations aspect of the group was maintained by various members being called upon to act as guest speakers. General meetings, which are now well attended, were addressed by a mixture of members and guest speakers.

The combined annual dinner and annual general meeting was well attended as was the CEGSA-VSA dinner held at Naracoorte. The return of entertainment to the CEGSA-VSA dinner was welcomed by all who attended.

Awards presented for 1986 were

LEATHER MEDAL

Wolf Weber - Leather Wheel to fit all known stud configurations; especially suitable for Nullarbor expeditions.

SPIRIT OF CAVING Peter Kraehenbuehl

RIVETTS REWARD Bill Parker

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The Committee for 1986 was

PRESIDENT	John Ellis
VICE PRESIDENT	Graham Pilkington
SECRETARY	Peter Horne (until November)
TREASURER	Stan Flavel
EQUIPMENT	Kevin Mott
SAFETY & TRAINING	Peter Kraehenbuehl
MEMBERSHIP	Kerry Ninnies / Graham Pilkington
RECORDS	Stan Flavel
LIBRARY	Bill Parker
PUBLICATIONS	Kevin Mott
A.S.F. REPRESENTATIVE	Graham Pilkington
S.A. MUSEUM REPRESENTATIVE	Neville Pledge
PUBLIC OFFICER	Graham Pilkington

MEMBERSHIP REPORT

	1984	1985	1986
HONORARY LIFE Members	12	12	12
FULL Members	30	27	28
ASSOCIATE Members	25	26	21
LONG-TERM ASSOCIATE Members	25	26	21
FAMILY Members	8	8	8
	<u>75</u>	<u>75</u>	<u>82</u>

Long term Associates are those Associates who have been a CEGSA member for at least two years. This differentiation was made two years ago to encourage Associates to become Full members. Some cavers were obtaining the benefits of CEGSA membership while keeping their subsidised status of Associate.

Graham Pilkington

SAFETY AND TRAINING REPORT

No incidents were reported during the year. Hopefully this indicates a safe caving year; not one in which incidents were conveniently forgotten due to fear of embarrassment. When any incident happens it is best reported as everyone can learn from it and it may prevent a repetition of practices which may give rise to an accident. Prevention is better than cure.

Discussions have held with Police in both Mount Gambier and Adelaide with regard to cave emergency procedures and the availability of specialised information, equipment and personnel. These discussions should continue into 1987.

Training sessions held at Morialta were very well attended with both trainers and trainees benefiting from them. As a result of these sessions a series training notes is being prepared. Anyone who wants copies of the notes already prepared or wants to discuss future notes should contact me.

Peter Kraehenbuehl

PUBLIC OFFICER'S REPORT

We managed to stay legal for yet another year!

Graham Pilkington

MUSEUM REPRESENTATIVE REPORT

The South Australian Museum made available a new venue for the Group's meetings. This replaces the old Lecture Room which was demolished in May as part of the Jubilee 150 Museum Redevelopment. Meetings are now held in the Royal Society Rooms in the Natural Science complex just off Kintore Avenue, behind the State Library.

Research continues on fossils brought out of Corra Lynn Cave (5Y1). More bones were collected by Graham Pilkington and Max Meth early in 1986. In January 1987, Graham led a Museum sponsored trip. The number of species recognised is at least fifteen, most of which are new. They include species of the giant python Wonambi, a large frog, a giant bird, the diprotodontoids Palorchestes and (probably) Zygomaturus, the kangaroo Troposodon, at least one small wallaby, a rat kangaroo, a Thylacoleo, a wombat, a giant ringtail possum, a koala, a giant koala and a thylacine. A paper was presented to the 1986 Annual Meeting of the Australian Mammal Society on the possum and koalas, which are not yet named. The age of this fauna is estimated at early Pliocene or even late Miocene. Further collecting is planned, to get more material so that the species can be better characterised.

The extensive Pleistocene collection from Henschke Fossil Cave (5U91) at Naracoorte is still being analysed.

Neville Pledge

RECORDS REPORT

Once again CEGSA records swelled. A massive effort by Graham Pilkington and his merry band of helpers to produce the latest edition of the Nullarbor Caving Atlas had the side benefit of bringing together many previously unseen or unfinished maps of many caves or karst features of the Nullarbor region. Further maps were microfilmed and more cave data is being processed and stored in computer files.

The Group's Records contain many odd bits of information gleaned from many sources which seem at first quite cryptic. It is quite rewarding to sift through this information and find clues to new caves and hints to find 'lost' caves. Several were rediscovered this year by sorting through old records.

One of the main aims of CEGSA's records system is to provide safe and efficient storage of Karst information and to provide controlled access and retrieval of information to further the objectives of CEGSA.

Stan Flavel

PUBLICATIONS REPORT

During the year trip reports in the newsletter covered a majority of caving areas in South Australia. Several reports covered trips interstate and overseas. Many thanks to those who made the effort to contribute to the newsletter. The only way many members find out what makes the group tick or what it is doing is via the newsletter.

Interesting reading is maintained by having a variety of authors; far better than having only the editor writing it all. Let us not sit back on our laurels but continue to maintain our high standard. If you attend a trip why not pen your thoughts. The trip leader may not catch all the action, may be biased or just may not bother to write an article.

This year maps started appearing on the cover. These help to maintain interest in areas but also signal a paucity of cover photographs. So photographers - get to it.

On the other side of Publications, CEGSA released the second edition of the **Nullarbor Caving Atlas** during the year. This is now available in a library edition as well as the familiar field edition.

Kevin Mott

LIBRARY REPORT

Yet another year has ended and the library is still being kept at my house. I know it is not readily accessible so I welcome any suggestions for the coming year.

A list of books in the library was published in newsletter volume 31 number 3. Please phone me at home (79 1013) if you want to borrow any of the books. A number of newsletters of other societies are received by the group. These are displayed at the general meeting next following their receipt. They are also available for borrowing.

Bill Parker

EQUIPMENT OFFICER'S REPORT

We have not yet purchased a theodolite/level to complete the equipment grant received last year from the Department of Recreation and Sport. A suitable instrument at the right price is very difficult to find. Members are reminded that all of our equipment is for use by ALL members so when gear is borrowed it should be returned promptly and in a clean condition. Two old ladders were retired during the year due to age and deterioration.

Kevin Mott

EQUIPMENT LIST

Rope	No. 2	12mm Manila - 36.5m
	No. 6 to 10	12mm Manila - 18.0m
	No. 11	12mm Nylon - 10.0m
	No. 12	12mm Nylon - 27.5m
	No. 13	2 x 20m Bluewater Static
	No. 14	50m x 11mm Bluewater
	No. 15	50m x 11mm Edelweiss
	No. 16	50m x 11mm Elite
Ladders	16	
Helmets	20	
Survey Equipment	Miners Dials	CEGSA
		CEGSA (1979)
		Property of late A.L.Hill
	Silva sighting compass	
	Suunto PM5 inclinometer	
	100m fibreglass tape	
Stretchers	30m fibreglass tape	
Magnesium powder Carbide Digging equipment Battery charger Electric cooker Carbide sieves Office equipment	Neil Robertson	
	Dragmat	
	2 drums	
	10kg	
	2 boats, 3 shovels	
	240v AC /12v DC with 8 outlets	
	3	
	2x 4 drawer filing cabinets	
	Map cabinet (wooden)	
	Vertifile	
Geo seismic apparatus Water levelling tube Rope protectors Training equipment	Light table	
	Rope protectors	
	1 pair Jumars 79	
	1 x Spelean sit harness	
	1 x Rappel rack	
Tilley lamp Assorted cooking utensils	4 x karabiners	

CAVING ACTIVITIES



ADELAIDE REGION

Several highly successful training trips were held at Morialta during the year. Sea caves between Second Valley and Rapid Bay were investigated by Chris Hales on several occasions. There is still a lot of work to do in relation to these caves and Chris is always looking for volunteers. Rapid Bay Cove Cave was visited by Peter Horne.

EYRE PENINSULA

No trips were run to this area during the year.

FLINDERS RANGES

The Flinders Ranges attracted numerous caving trips in 1986. These trips visited the following areas

- Holowilena - with F5, F6, F7, F17, F43 and F44 being visited and further explored.
- Buckalowie - again a popular area with F3, F4, F27 and F28 being visited.
- The relatively new area along Walpunda Creek was again visited and mapping and exploration of F53, F54, F56 and F57 was continued.
- Orroroo Cave, F20, was visited.
- Extensive caving and searching took place around the Oraparinna area revealing new caves F60, F63, F64, F65 and F66. Older caves F8, F15, F29, F33, F49, F57, F58, F59 and F60 were visited and explored.
- Trips to the northern Flinders and Narinna area visited F11, F12, F18, F24, F61, F67 and F68.
- Cave searches in the Wilkawillina area show great promise for further caves in this ancient limestone deposit.

KANGAROO ISLAND

No trips were run to this area during the year.

LOWER SOUTH EAST

This area was quite popular during the year albeit by one or two members. Exploration and mapping of caves continues with the numbers now up to L264.

Englebrecht Cave has now been developed as a tourist cave with the addition of wooden viewing platforms and electric light. The tourist information office has now been relocated in Lady Nelson Park. A cave walk has been established in the facility to show a fossil bed and the type of features found in caves.

CEGSA continues to be represented on the Sinkholes Advisory Committee convened by the Department of Recreation and Sport. Decisions of this committee may have long term ramifications for dry cavers.

In co-operation with Woods and Forests Department, who supplied the materials, caves L18 and L84 were re-gated to replace the gates ravaged by time.

MURRAY PLAINS

This area received more visits than in previous years. Members are realising that this much maligned area has a lot to offer and is quite close to Adelaide. Several new caves were explored and mapped. Mapping and exploration continued in Punyelroo Cave. Although the area will not produce Corra Lynn's or Old Homestead's the potential for new caves is still there if we are willing to look.

NULLARBOR PLAINS

Two CEGSA trips went out to **Old Homestead Cave** to continue exploration and mapping. This cave is now 8km long and still has NO ends in an ever increasing number of directions. The north push is at 3km from the entrance. Both trips were multi-society efforts and this will hopefully continue next year. Max Meth was trip leader and our only representative on the second (CEGSA?) trip. This did not stop his cave-making activities as he converted 5N215 doline into WAVE CAVE.

The second edition of the **Nullarbor Caving Atlas** was released; including a hard-bound A4-sized library version. 343 karst features are now listed.

UPPER SOUTH EAST

Numbers of trips to this area were down on previous years. The few trips that did visit the area mostly were tourist type trips to caves or were used to instruct members in caving technique.

Once again the social highlight of the Naracoorte area was the annual CEGSA-VSA dinner.

Several members were pleasantly surprised at the at the progress being made in the programme to clean up graffiti in Tomato-Stick Cave, one of three caves being used for adventure tours by National Parks.

YORKE PENINSULA

Very few trips were reported for 1986 but some "touristy" trips to Corra Lynn have been led by nefarious individuals. One trip was run specifically to collect more fossil material for the SA Museum. No bird's teeth were located which restricts the age of the deposit somewhat. Neville is still insisting on more ... **more ... more!**

Several other trips explored and mapped some new caves at the bottom of the peninsula as well as visiting Town Well Cave and Coobowie Corner Cave.

FINANCIAL STATEMENTS



Cave Exploration Group (SA) Inc.

ACCOUNT No.1 1986

RECEIPTS

Renewing Full Members	21	\$462.50	
New Full Members	5	\$107.30	
Family Memberships	2	\$62.00	
Renewing Associate members	11	\$99.00	
Long Term Associate members	11	\$160.00	
New Associate members	12	\$99.60	
Family supplements (Life)	2	\$18.00	
ASF levies (Life members)	4	<u>\$30.50</u>	
			\$1038.00
Trip fees and equipment hire			\$178.00
Newsletter subscription		\$7.00	
Balance of SpeleoVision Conference funds		\$7.02	
Sale of CEGSA stickers		\$28.00	
Donations		\$41.40	
Bank interest		<u>\$60.22</u>	
			\$143.64
Reimbursement for 10 "Karst Index" books		\$225.00	
Receipts on behalf of Account #3		\$60.20	
Sale of film (Account #2)		\$13.00	
Sundry receipt		<u>\$75.70</u>	
			\$373.90
TOTAL RECEIPTS			<u>\$1733.54</u>
Add Bank balance as at 1 January 1986		\$895.50	
Less outstanding cheque		(\$5.00)	
Add cash on hand at 31 December 1986		<u>\$66.40</u>	
			\$956.90
Plus monies from Account#3 banked in error in #1			\$135.00
			<u>\$2825.44</u>

Cave Exploration Group (SA) Inc.

ACCOUNT No.1 1986

PAYMENTS

Newsletter:		
Printing	\$459.97	
Postage	\$242.92	
Computer hire	\$109.24	
Total Newsletter Costs		\$812.13
ASF subscriptions	\$240.00	
"Helictite" subscription	\$12.00	
		\$252.00
Galvanising of gate	\$130.00	
Bookshelf	\$100.00	
Ladder trace manufacture	\$15.90	
First Aid supplies	\$45.02	
		\$290.92
Copying of historic slides	\$112.90	
Federal and State transaction duties	\$3.70	
		\$116.60
10 copies of "Karst Index" books	\$225.00	
To Account #3 for Account #3 monies	\$60.20	
To Account #3 for Account #2 monies	\$13.00	
To Account #3 for monies banked in error	\$135.00	
		\$433.20
TOTAL PAYMENTS		\$1904.85
Add Bank balance as at 31 December 1986	\$1114.07	
Less outstanding cheques	(\$418.48)	
Add cheque on hand at 31 December 1986	\$225.00	
		\$920.59
		\$2825.44

Cave Exploration Group (SA) Inc. ACCOUNT No.2 1986**INCOME**

Slide sets	\$212.00	
Postcards	<u>\$215.82</u>	
		\$340.72
Bank interest		<u>\$164.36</u>
TOTAL INCOME		\$592.18

Petty cash	1 January 1986	\$16.66	
Bank balance	1 January 1986	<u>\$2039.90</u>	
			\$2056.56

\$2648.74**EXPENDITURE**

Purchase of film for N83	\$255.32	
Transfer to Premium Interest Account	\$1500.00	
Federal Sales Tax	\$35.97	
Federal Debit Tax	\$1.10	
Financial Institutions Duty	<u>\$0.24</u>	
		\$1792.63

Petty cash to Account #3 on closure	\$16.66	
Bank balance to Account #3 on closure	<u>\$839.45</u>	
		\$856.11

TOTAL EXPENDITURE **\$2648.74****ASSETS****1985****1986**

Postcards at cost	\$250.00	\$0.00 (written off)
Debtors	\$428.00	\$204.00 (to Account #3)
Cash	<u>\$2057.00</u>	<u>\$2356.00</u>
TOTAL ASSETS	\$2735.00	\$2560.00

LIABILITIES

Sales Tax	<u>\$36.00</u>	<u>\$0.00</u>
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NET ASSETS **\$2699.00** **\$2560.00****Cave Exploration Group (SA) Inc.****Premium Interest ACCOUNT 1986**

Account balance as at 1 January 1986	\$4179.78
Transfer on closure of Account #2	\$1500.00
Bank interest	\$428.34
Financial Institutions Duty	<u>(\$0.17)</u>

Account balance as at 31 December 1986 **\$6107.95**

Cave Exploration Group (SA) Inc.

ACCOUNT No.3 1986

RECEIPTS

Sale of <i>Karst Index</i>		\$348.30	
Sale of <i>Caving Practices</i>		\$139.75	
Sale of other publications		\$86.20	
Bank interest		<u>\$25.24</u>	
			\$599.49
Sale of film	(Account #2)	\$13.00	
Petty cash	(Account #2)	\$16.66	
Closing balance	(Account #2)	<u>\$839.45</u>	
			\$869.11
TOTAL RECEIPTS			<u>\$1468.60</u>
Add Bank balance at 1 January 1986		\$515.33	
Add cash on hand at 1 January 1986		<u>\$123.00</u>	
			\$638.33
			<u>\$2106.93</u>

PAYMENTS

Balance for <i>Caving Practices</i>	8	\$191.60	
Purchase of <i>Karst Index</i>	20	\$450.00	
Postage of <i>Karst Index</i>	10	\$12.00	
Other publications		\$115.41	
Federal and State transaction duties		<u>\$0.86</u>	
TOTAL PAYMENTS			\$769.87
Add Bank balance as at 31 December 1986		\$1242.75	
Add cash on hand at 31 December 1986		\$319.31	
Less outstanding cheque		<u>(\$225.00)</u>	
			\$1337.06
			<u>\$2106.93</u>

ASSETS 1986

Sundry debts (from Account #2)	\$203.96
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I certify that the above statements correctly summarise the records presented to me concerning the accounts of the Cave Exploration Group (SA) Incorporated for the year ending 31 December 1986.

signed

R.V. Kenyon
Honorary Auditor

MEMBERSHIP



MEMBERSHIP LIST

- F **ASCHE Sue** (H) 79-8197
2 / 14 Kyle St GLENSIDE SA 5063
- CL **ASLIN Fred** (H) 087-25-1233
29 Elizabeth St Mt GAMBIER SA 5290
- A **ASLIN Geoffrey** (H) 087-33-3277 (W) 087-33-2666
7 Campbell Street MILLICENT SA 5280
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25 Handyside St NARACOORTE SA 5271
- CL **BAKER Mrs G.E.T.**
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4 St Annes Flats 40 Choppin Road SOMERTON PARK SA 5044
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30 Campbell Street BORDERTOWN SA 5268
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- A **BENNETT Richard** (H) 296-4233 (W) 228-0495
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- A* **CHAPMAN Doug** (H) 380-5071
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12 Pioneer Street BATHURST NSW 2795
- FA **CLARKE Ros** as above
- F **COLHOUN Tony** (H) 276-1361 (W) 223-2477 x 278
28 Dorset Avenue COLONEL LIGHT GARDENS SA 5041
- LTA **COX Andrew** (H) 03-391-3935 (W) 03-62-2561
46 Cresser Street ALTONA NORTH Vic 3025
- A **CRAWFORD Darren**
5 Yurlonoi Drive SURREY DOWNS SA 5126
- A **DAYMAN Rob** (H) 087-62-1838 (W) 087-62-2322
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F **FLAVEL Stan** (H) 380-5404
Murray Road INGLEWOOD SA 5133

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PO Box 252 MURRAY BRIDGE SA 5253

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26 Burford Street ELIZABETH DOWNS SA 5113

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20 John Street WILLIAMSTOWN Vic 3016

CL **HAMILTON-SMITH Elery**
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LTA **HAYWOOD Jack** (H) 250-4376
43 Welby Avenue SALISBURY EAST SA 5109

F **HORNE Peter** (H) 295-6031 (W) 225-7025
3 / 9 Muriel Avenue SOMERTON PARK SA 5044

A **IRWIN Douglas**
61 Morton Road CHRISTIE DOWNS SA 5164

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6 Hudson Avenue ROSTREVOR SA 5073

LTA **JACKSON Garth**
7 Centenary Avenue KINGSCOTE SA 5223

A **JEVONS Alan** (H) 263-7610 (W) 260-8723
17 Sherwood Drive REDWOOD PARK SA 5097

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7 Shearer Street MANNUM SA 5238

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13 Wicks Ave FELIXSTOW SA 5070

- F **McRAE Colin**
3 Kerrin Avenue MORPHETT VALE SA 5162
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- FA **MOTT Julie** as below
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3 Harcourt Road PAYNEHAM SA 5070
- FA **MOTT Nicole** as above
- F **NINNES Gordon** (H) 297-8202
7 St Georges Road GLANDORE SA 5037
- F **NINNES Kerry** (W) 223-1318
96 Hutt Street ADELAIDE SA 5000
- F **PARKER Bill** (H) 79-1013 (W) 352-9595
1 Anderson Street FULLARTON SA 5063
- F **PARKER George** (H) 79-1013 (W) 42-3467
1 Anderson Street FULLARTON SA 5063
- F **PETERSON Andrew** (H) 388-7536
English Road HAHNDORF SA 5245
- FA **PILKINGTON Charni** see below
- FA **PILKINGTON Genna** see below
- L **PILKINGTON Graham** (H) 264-2598 (W) 274-7630
66 Eyre Crescent VALLEY VIEW SA 5093
- FA **PILKINGTON Roger** see above
- FA **PILKINGTON Siona** see above
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