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1996

**ROYAL AUSTRALIAN SURVEY CORPS ASSOCIATION**  
**(WESTERN AUSTRALIA) INC.**

Issue No. 18

**WESTLINK**

1st July 1999

(Please address all correspondence to the Secretary: Phil Bray, 33 Nalpa Way, Duncraig 6023)

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YOUR COMMITTEE 1999 - 2000

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<b>Committee Members:</b>	Cedric CLUTTERBUCK	Eric CLUTTERBUCK
	Brian FIRNS	Barry PARKER
	Alf TILL	Mike VENN

**WESTLINK Editor:** Barry PARKER.  
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SUBSCRIPTION TO WESTLINK

WESTLINK is available on subscription to ex-Survey Corps members living Interstate for an Annual fee of \$5.00. WESTLINK is published in July and December and will keep you in touch with all of the news from over here in the 'WEST'.

The subscription to WESTLINK should forwarded to the Secretary, Philip Bray 33 Nalpa Way DUNCRAIG WA 6023. Please make remittance payable to the RA Svy Corps Association (WA) Inc.

COVER PHOTOGRAPH

"Association Christmas Function December 1998"

Cedric and Nannette Clutterbuck

PRINTING of WESTLINK

The Association would like to acknowledge the assistance of Fred Bullock in the publication of this edition of WESTLINK.

**From the PRESIDENT**

The Association has continued to uphold the camaraderie of the Survey Corps this year. Although membership has remained around 50 during the last 12 months, I know that there are a lot of ex-Survey Corps members out there who would enjoy the chance of getting together again at our functions.

You will have noticed the photograph of Cedric Clutterbuck on the front cover of the magazine. I would like to acknowledge the contribution Cedric has made to the Association. Cedric has attended every AGM since the formation of the Association in 1986 and he is still a serving Committee member. Due to illness Cedric has lost the sight in both of his eyes, however along with his wife Nannette they are still able to attend our functions.

Cedric is a real inspiration to us all, as he actively promotes the objectives of the Association. Several members of what was previously known as the 4 Field Survey Company Old Boys Association continue to be financial members of the Association even though their mobility does not allow them to march with us on ANZAC Day or attend our functions. I would like to say to them, should any of you require transport to attend our functions, the Association would be glad to organise it, so that all of our members can meet with them and find out more about their experiences in the Survey Corps. It is important that we remember and honour the Survey Corps, especially now that the Corps has been integrated into the Royal Australian Engineers.

Ray Sargeant

**OBJECTIVES of the ASSOCIATION**

- a. To foster the spirit of friendship formed during service with the Australian Survey Corps and RA Svy.
- b. To preserve the memory of comrades who have died.
- c. To aid the sick, wounded and necessitous members and ex-members of the RA Svy and the dependants of deceased members and ex-members of the RA Svy.
- d. To promote amongst members the highest degree of citizenship and to serve Australia in Peace and War.
- e. To encourage periodical reunions of members.
- f. To provide facilities for the obtaining and affording of advice and information in the interests of members and/or ex-members of the RA Svy and/or their dependants and the dependants of deceased members or ex-members.
- g. To assist and cooperate with kindred organisations.
- h. To take an active interest in the RA Svy.
- i. To cooperate with any association or body whether corporate or not, in the Commonwealth of Australia and Territories thereof formed by members of RA Svy and having objects the same as or similar to those of this Association.

**ANZAC DAY Sunday 25<sup>th</sup> April 1999**

Attendance at the march this year was a little disappointing. Those that marched included, Ray Sargeant, Fred Brown, Peter Bowen, Brian Firns, Jo Mazzarol, Mick Venn, Brian Mead and Gus Bottril. The Association banner was carried this year by Carine Cadets, Rachel Huk and Jhai Mitchell. Bob McKenna came over and had a chat with the 'old boys'.

After the march they adjourned to the 13 Brigade Sergeants Mess at Karrakatta and were joined by Eric Clutterbuck, Cedric Clutterbuck, Robert Bruce, Don Taylor, Alf Till, and Frank Cohen. Those that attended enjoyed the reminiscing about their days in the Survey Corps, whilst enjoying the hospitality of the Mess.

Minutes of the 14th ANNUAL GENERAL MEETING of the  
ROYAL AUSTRALIAN SURVEY CORPS ASSOCIATION (WESTERN AUSTRALIA) Inc.

Held at Karrakatta on Sunday 25th April 1999

**1. Opening of Meeting.**

The President declared the Meeting open at 1255 hours.

**2. Apologies.**

Philip Bray, Fred Brown, Nevis Cherry, Leo Clifford, Noel Clutterbuck, Barry Parker, Cliff Webb.

**3. Reading of the Minutes of the 1998 AGM held on 25<sup>th</sup> April 1998.**

The Minutes of the Annual General Meeting held on Saturday 25<sup>th</sup> April 1998 were circulated and accepted as follows:

Moved: Mike Venn

Seconded: Alf Till

**4. Business Arising from the Previous Minutes.**

Nil.

**5. Treasurers Report.**

The Meeting was informed that Alf Till had audited the Association's financial records and they were found to be correct.

No Balance sheet was presented, it will however be presented at a subsequent meeting.

**6. Correspondence.**

The Meeting was advised that the Committee had dealt with the correspondence, as it was all general business.

No further correspondence has been received from Col Clem Sargent regarding the writing and publishing of the Corps History.

**7. General Business.**

**a. ANZAC DAY.**

Cadets carried the Banner, a letter of appreciation will be sent to the Carine Cadets.

**b. CORPS BIRTHDAY FUNCTION.**

The Committee have booked the Victoria League Club in Shenton Park for Saturday 3<sup>rd</sup> July 1999.

**c. WEST LINK.**

The Editor is away overseas, the Committee will endeavour to publish the July edition.

**d. SICK PARADE.**

Frank Cohen, Cedric Clutterbuck, Nevis Cherry and Geoff Helyar.

**8. Election of Committee for 1999.**

All Committee positions were declared vacant and the members present then proceeded to elect a new Committee for 1999.

Proposed: Don Taylor. The outgoing Committee be re-elected.

Seconded: Brian Firms.

CARRIED

The following became the 1999 Committee.

**PRESIDENT**

Ray SARGEANT

**VICE PRESIDENT**

Frank COHEN

**SECRETARY/TREASURER**

Philip BRAY

**COMMITTEE MEMBERS**

1. Eric Clutterbuck
2. Cedric Clutterbuck
3. Brian Firms
4. Barry Parker
5. Mike Venn
6. Alf Till

**9. Other Business.****a. Plaque for the Sundial**

The plaque to be located on the Sundial was presented to the meeting and it should be mounted on the sundial as close as possible to the 11<sup>th</sup> November 1999.

Mike Venn proposed a vote of thanks be recorded to Phil Bray and Brian Firms for organising the production of the plaque.

Seconded: Alf Till.

A plaque to be donated by the Mapping and Surveying Associations, in appreciation of the contribution of the Survey Corps to mapping in Western Australia will be discussed at the next committee meeting.

Proposed: Peter Bowen.

Seconded: Mike Venn.

There being no further Business the Meeting was declared closed at 1320 hours.

*Ray Sargeant*  
President

*Brian Mead for*  
Secretary

**ROYAL AUSTRALIAN SURVEY CORPS ASSOCIATION  
(Western Australia) Inc.**

STATEMENT of INCOME and EXPENDITURE  
for the PERIOD ENDING 31st DECEMBER 1998

INCOME :		\$	
	Subscriptions	585.00	
	WESTLINK Subscription	15.00	
	Functions	1800.00	
	Sales - Survey Corps Shop	43.00	
	Corps Birthday Raffle	<u>76.00</u>	
		2519.00	
EXPENDITURE :		\$	
	Bank Fees/State & Federal Taxes	14.13	
	Postage	195.25	
	Stationery	68.93	
	Functions	2241.20	
	RSL Subscription	20.00	
	Telephone calls (Secretary)	25.00	
	Funeral Notices (West Australian)	88.35	
	Raffle	11.84	
	RAE Corps Shop	25.00	
	3 Fd Svy Association (Book)	25.00	
	SAS Association donation	50.00	
	Erection of Sundial	<u>205.08</u>	
		2969.78	
	INCOME	\$2519.00	
	EXPENDITURE	<u>\$2969.78</u>	
	<b>Excess of Expenditure over Income</b>	<b>\$ 450.78</b>	

STATEMENT of ASSOCIATION FUNDS

	\$	
Opening Balance (Cash at the Bank) 1st January 1998	1213.33	\$
Bank Balance as at 31st December 1998		762.55
<u>Add</u> Balance of unsold Survey Corps Shop items/Stamps		<u>159.15</u>
<b>Total of Association Funds as at 31st December 1998</b>		<b>\$ 921.70</b>

I have examined the Books and Accounts as presented to me and in my opinion the Statement of Income and Expenditure and the Statement of Association Funds are properly drawn up, so as to represent a correct view of the Financial Transactions for the Year ending 31st December 1998.

*Ally Till* Auditor

*Philip Bram* Secretary/Treasurer

*Ran Sarceant* President

**ROYAL AUSTRALIAN SURVEY CORPS ASSOCIATION  
WESTERN AUSTRALIA) INC**

**MEMBERSHIP 1999**

BARRELL	Lance	10 Welch Way	WARNBRO	6169	9593 2661
BOULTER	Bob	223 Scott Street	CLOVERDALE	6105	9277 1036
BOWEN	Peter	8 Rosea Close	MAIDA VALE	6057	9454 6219
BOWLER	Stephen	3 Seacrest Drive	SORRENTO	6020	9447 3796
BRAY	Philip	33 Nalpa Way	DUNCRAIG	6023	9447 9699
BREWER	Bob	14 Arthur Road	LESMURDIE	6076	9291 6203
BRUCE	Bob	34 Gregory Street	WEMBLEY	6014	9381 2103
BROOK	Eric	6 Binns Court	NORTH FREMANTLE	6159	9336 4324
BROWN	Fred	9A Bocaccio Court	SORRENTO	6020	9246 4804
BULLOCK	Fred	PO Box 117	INNALOO	6018	0413651234
CHERRY	Nevis	8 Abrolhos Close	SHELLEY	6148	9457 0612
CLIFFORD	Leo	9 Rosemary Drive	BUSSELTON	6280	9754 3748
CLUTTERBUCK	Cedric	18 Glennon Way	ROSSMOYNE	6148	9457 4651
CLUTTERBUCK	Eric	4 Carob Place	GREENWOOD	6024	9342 2181
CLUTTERBUCK	Noel	357 Hardey Road	CLOVERDALE	6105	9277 7072
COHEN	Frank	121 North Street	SWANBOURNE	6010	9384 7094
CRADDON	Clive	212 Corinthian Road	RIVERTON	6148	9354 1312
DELANEY	Shane	7/119 South Terrace	FREMANTLE	6160	9336 3636
DIXON	Chris	15 Orchid Drive	ROLEYSTONE	6111	9397 5380
EDDY	Peter	6 Cullen Street	SHENTON PARK	6008	9381 2616
EDWARDS	Frank	4 Batavia Way	SALTER POINT	6152	9450 3945
FIRNS	Brian	59 Thompson Road	NORTH FREMANTLE	6159	<del>9335 8825</del>
GAY	Doug	89 Beasley Road	LEEMING	6149	9310 4685
GOBLE-GARRATT	Mike	16 Redwood Lane	WILLETTON	6155	9457 3048
GRIFFITHS	Leon	33 Engler Street	BOORAGOON	6154	9364 8019
HANCOCK	Archie	Sun City Caravan Park	GERALDTON	6530	9938 2239
HELYAR CAM	Geoff	51 Wedgewood Drive	EDGEWATER	6027	9306 1509
JONES	(Spike) R B	2/23 Yeovil Crescent	BICTON	6157	9339 4415
LAWLER	Marlene	20B Admiral Grove.	HEATHRIDGE	6027	9307 7652
LOCKE	Cec	35 Amos Way	GIRRAWHEEN	6064	9342 6098
MACDONALD	Don	8/17 Heydon Street	MOSMAN N.S.W.	2088	
MAZZAROL BEM	Jo	52 Cleveland Street	DIANELLA	6062	9276 6170
MEAD	Brian	8 Barridale Drive	KINGSLEY	6026	9409 8292
MUSGRAVE	Don	27 Marjorie Parade	ROCKINGHAM	6168	9527 3473
PARKER	Barry	41B Jefferson Drive	MARANGAROO	6064	9342 7245
REYNOLDS	Kim	39 Churchill Drive	BUNBURY	6230	9721 6169
ROBERTS	Jim	1 Chidley Place	ROCKINGHAM	6168	9527 5180
ROSSOW	Alan	25 Wolsely Road	EAST FREMANTLE	6158	93192789
SARGEANT	Ray	29 Bouvardia Way	GREENWOOD	6024	9448 5787
SAWYER	Tom	5 Mandon Close	DARLINGTON	6070	9299 7039
TAYLOR	Don	22 Callistemon Avenue	GREENWOOD	6024	9447 0465
TILL	Aif	21 Cromarty Road	FLOREAT	6014	9387 5113
UWINS	Bev	12 Kexby Street	BALCATT	6021	<del>9344 4000</del>
VENN	Mick	29 Waitara Crescent	GREENWOOD	6024	9448 0407
WEBB	Cliff	8 Nalpa Way	DUNCRAIG	6023	9448 3176
WILLIS	John	35A Newborough Street	SCARBOROUGH	6019	9341 3956
WILKINSON	Darren	10 Winjana Road	LESMURDIE	6076	9291 8426
WILSON	Bryan	69A Williams Road	NEDLANDS	6009	9387 5284

**POETS CORNER**

Our resident scribe "Lofty" Keene from Port Douglas, Queensland has sent us some more of his poems that he penned during his days with the Survey Corps. We will endeavour to pass more of these poems onto our members in coming editions space permitting. As I am sure you will agree they make for an interesting read.

A diary has been uncovered that Lofty kept during his field trips in Western Australia during 1959 and has now been rightfully returned to him. We may be able to print some of his entries in the future as they make interesting reading which will no doubt rekindle a few memories of people and places from days gone by.

**GRAHAM'S SICK SENSE**

This here is another true story, I think that I should mention,  
we were heading South on the 'Connie Sue' \* some miles from Neale Junction.  
Driving a Studebaker six by six and a Landrover with a trailer,  
a remote and lonely spot in the middle of Western Australia.

And a rough and lonely road it was, put in by Len Beadell,  
for oil exploration I believe though they never drilled a well.  
Sand dunes and bloody spinifex for as far as the eye can see,  
only fools come out here to work, and surveyors with no choice like me.

Reconnaissance work we were doing at the time, to find a spot for a tower,  
and looking forward to the beer we'd have, after a nice cool shower.  
When we spot this abo on the side of the road in the shade of a bit of mulga,  
he was covered in dust, looking pretty relieved but cursing something vulgar.

So we stopped to see if we could help, lit a fire and put on the billy,  
when this abo, Graham his name was did something I thought was silly.  
He got down on his hands and knees, with his ear pressed to the ground,  
shut his eyes and held his breath, while we just stood around.

Then slowly he rose and quietly said, "not be back today",  
a response was called for I suppose, but I let him make his play.  
He pushed back his hat, more confident now, he knew he was onto a winner,  
with eyes raised, he points with his lips, down the track towards Rawlinna.

Our attention he had so he paused for effect, and then went on to say,  
"Toyota truck, white bloke drivin', two gins in the back, 'bout forty miles away".  
"Good God" I replied, "can you tell all that by putting your ear to the dirt",  
"no", he said, "got bounced out of it an hour ago trying to lift up one gin's skirt".

Well the bugger could hardly restrain himself, you would think he was having a fit  
bloody comedians everywhere, so I reached for a bloody stick.  
That stopped him in his tracks and he sat back against a tyre,  
my turn now and towards him I went, then took the bill from the fire.

Lofty

\* 'Connie Sue' a road named after Lennie Beadells' daughter. Beadell being a Surveyor/Explorer who established many roads including the Gunbarrel Highway and the road from Maralinga S.A., through the Great Victoria Desert to Giles and Neale Junction and beyond in W.A.



## LETTERS TO THE EDITOR

The Association welcomes your 'Letters', comments and feed back.

We have recently received a most informative letter from Col. John Hillier in Ebden, Victoria. Reprinted are some of the comments he made about the last edition of WESTLINK that would be of interest to Members.

### **Time Capsule**

The Australian Survey Corps had collar badges and shoulder sashes. When the Corps was granted the title 'Royal' in December 1948 the one collar / cap badge was redesigned to cater for this by including the Royal Crown at the time on the top of the badge. The monarch at the time was George VI. When he died the badge was changed to allow for the new crown for the new monarch Elizabeth II. (The Edwardian Crown I think). The collar badge was too small for the Hat Khaki Fur Felt (Slouch) as a larger badge was produced for this purpose, as well as the smaller collar badge.

As a result the 'Heading' of documents showing the Aust Svy Corps Badge (1915 - Dec 1948), the Second AIF colour patch (the First AIF colour patch is an Isosceles Triangle without the grey background) and the last RASvy badge (Edwardian Crown), omits the first RASvy badge (George VI) - which to my mind is a pity. Which RASvy, collar badge was added?

### **Events in the History of the Corps with reference to Western Australia**

I suggest that 1917-1918 W.A. Svy Section is in error. A 'section' of the Svy Section RAE produced the Adelaide 1" = 1 mile just prior to the formation of the Aust Svy Corps, completing the work in 1915.

That 'section' was then dispatched to W.A. to commence 1" = 1 mile mapping in the Perth region.

Lt T.A. Vance who joined the Corps on +/- 13 July 1915, after completing the survey of the Pt Augusta - Kalgoorlie railway with the then Dept. of Home Affairs was posted to Perth as the O.C. At the time the 3 sub sections of the RAE Survey Section were (would you believe);

No.1 HQ Melb, No.2 HQ Sydney, No.3 HQ Perth. Others in Perth were;

WO (later Lt) E.F. Davies (ex RE topographer), CSM (later Maj) H. Lassiter (ex RE topographer),

Sgt (later Maj/LtCol) H.P.G. Clews, Draughtsman WO J. MacDonald.

The unit was suspended when all (perhaps except WO MacDonald joined the 1<sup>st</sup> AIF later in 1917 when the embargo on members of the PMF was lifted) and went to France, where some served with the RE units and others with the Corps Topo Svy Section until the Armistice.

On return from the war, they were discharged from the AIF in Melbourne in 1919 and posted back to Perth to complete the mapping commenced in 1915 - when the section was then sent to Qld to commence 1 mile mapping in the Brisbane region, in the early 1920's (1923?). Tom Vance continued as O.C. (He later became the O.C. of the Australia Survey Corps, after Maj John Lynch died). I suggest there should be 2 entries, with a note to the effect that the work was suspended from 1917 - 1919 which the members were overseas in France with the 1<sup>st</sup> AIF.

It was intended to form a section in Queensland in 1916, but this was held in abeyance on the recommendation of the O.C. - Capt Quinlan. - mainly due to expansion being too quick for proper training in military topo mapping and a shortage of equipment, on order from the UK. Undoubtedly the general state of the war also contributed to the deferment until after WWI.

Capt Quinlan went to WA with Lt Vance and his party on 13 July 1915 'to get work under way'.

Davies and 2 Corporals of this party were to follow up on 17 July - at the formation of Sunbury School of Instruction. Capt Quinlan was to return about 1 Oct ( and also from NSW on 10 Oct).

### **Some Trivia**

Members of the Association are probably aware of the publication in 1998;

'A Lifetime in the Bush' The biography of Len Beadell by Mark Shephard and first published by Corkwood Press in Adelaide.

Chapter 4 is titled ' Territory Tales' and tells the story of a CSIRO survey in 1946 in the Top End where the Aust Svy Corps Astro Observation Party was attached comprising;

Sgt L. Beadell and Cpl F. Cohen. (page 50).

Later on p53, the story speaks of a Reg Munyard as the sole survivor of the survey team.

**Some Trivia *continued***

You might like to inform Frank that I had written to and telephoned the Corkwood Press, asking them to let Mark Shephard know that I was pleased to advise that Frank is hale and hearty and alive and well. Vice President of the WA Association, after retiring from the Corps as a Warrant officer.

ooOoo

**PERSONAL SNIPPETTS from WESTERN AUSTRALIA****NEW MEMBER**

The Association welcomes **Chris Dixon** back into the fold. Chris and wife Linda have been long time supporters of our social functions. Chris was posted here in the West as a Surveyor, with field trips in the Kimberleys, GADING in Indonesia and the Cocos Islands, reaching the rank of Sergeant before discharge. Chris is Director of Westate Aerial Surveys which carries out all aspects of survey and photogrammetry.

**Bob WOOD** is now resident in the South-West town of Busselton. Although retired, Bob is the Manager of the Busselton State Emergency Service. In his 'spare time' I believe that Bob is an active member of the Busselton RSL.

**Cliff WEBB** and son Adrian are working in Darwin, surveying at the RAAF base. They are staying with Brian Cosford and I am led to believe that they have had a couple of "cleansing ales" and relived some of the Survey Corps days. They will be going to the Larrakeyah Barracks Mess to celebrate the Corps Birthday.

**Brian COSFORD** aka 'Wild Bill' and family are living up in Darwin. Brian is currently working as a civil design draftsman for Connell Wagner.

Should anyone be heading up that way be sure and look him up.  
59 Wellington Parade, ALAWA NT 0810 Tel: (08) 8985 2989

**Jim KERNAGHAN** is the proprietor of 'Survey Instruments' in Wodonga, Victoria. If you are going past call in and see Jim and Ruth at 7 Dundee Drive, WODONGA, VIC 3690 Tel (03) 6059 2715.

**Barry PARKER** is currently overseas with wife Helen visiting relatives in America, and generally enjoying their retirement.

**Phil BRAY** is working in Bangladesh on a UN mapping project for the Bureau of Statistics.

**Don and Margaret TAYLOR** have been up to Darwin on holiday and caught up with Steve Gloucester.

**Lance BARRELL** is enjoying his civilian life as a 'house husband'. He is a fully committed to Junior Baseball and is an accredited coach. Lance has even taken a team to Alice Springs to compete.

**Devil's Inn Renamed**

We all remember the Devil's Inn located at the 13 Field Engineers at Irwin Barracks Karrakatta. The RAE Association newsletter reports that it has been renamed the Ryan Inn, in recognition of the service of Michael (Mick) Ryan OAM. Mick has had a long involvement with the RAE, both ARA and ARES and is also the Association's President.

**SICK LIST**

Archie Hancock is not in the best of health these days. In early February, Frank Cohen, Eric Clutterbuck and Noel Clutterbuck travelled up to Geraldton for the day to visit Archie. I am told that they spent the day 'solving the world's problems' as well as reminiscing about the 'good old days' of the Survey Corps. Archie is a long standing member of the Association, even though he has been unable to get down to Perth to attend any of our meetings or functions.

## GENERAL NEWS

### ANZACS HONOURED

A new commemorative coin issued by the Royal Australian Mint honours the sacrifice and service of the Australian and New Zealand Army Corps (ANZAC) members.

The \$1 coin, which is not for general circulation, carries a portrait of an Australian soldier from the World War I period, and the legend 'THE LAST ANZACS'. The coin was released on January 1<sup>st</sup>.

The coin has special marks to denote the city for which the coins are minted. The first issue carries a 'C' mint mark (for Canberra). Coins for other capital cities will be released throughout the year, each featuring a different aspect of the campaign at Gallipoli on the packaging.

The commemorative coin can be ordered from the Mint, telephone 1300 652 020.

### THE ODE

They shall grow not old, as we that are left grow old:  
Age shall not weary them, nor the years condemn.  
At the going down of the sun and in the morning  
We will remember them.

How many of us really know where the words from the Ode originated?

These lines comprise the fourth stanza of a poem *For the Fallen* by Laurence Binyon, and were written in the early days of World War I. The poem was first published in the British newspaper *The Times* on 21 September 1914.

By mid-September 1914, less than seven weeks after the outbreak of war, the British Expeditionary Force in France had already suffered severe casualties. Long lists of the dead and wounded appeared in British newspapers. It was against this background that Binyon wrote *For the Fallen*.

### MISSING in ACTION

Frank Cohen relates the story of a field trip in 1948 to an area North of the Woomera Rocket Range.

Whilst staying on Mt Eba Station the property owner's wife asked the Surveyors to sign a tablecloth which she duly embroidered.

Should anyone know the whereabouts of the said tablecloth Frank Cohen would be most interested to hear from you.

### LEN BEADELL

Recently Len featured in an Adelaide Advertiser newspaper, section titled 'Our 100 Heroes'.

This is a weekly series and the 'heroes' are nominated by readers.

The article was titled "Outback Legend". The Advertiser's Jeff Turner wrote "He was an explorer like no other who blazed his distinctive trail across the Outback, then recorded his experiences in a series of books delighting armchair explorers". A 'hunk of quartzite' is officially called Mt Beadell.

EDITORS Note: Len's ashes are scattered there.

### FLAGS AVAILABLE FOR MEMBERS

The Association would like to thank Alf Till for the donation of an Australian flag.

Both the Australian flag and the Corps flag are available for loan to Association members or their family should they be required for special occasions such as Funerals.

### NEW DEFENCE LONG SERVICE MEDAL

A New Defence Long Service Medal (DLSM) has been formally approved by Her Majesty the Queen, which will replace the current Defence Force Service Awards (DFSA) used to recognise long service in the Australian Defence Force.

The medal will be awarded for 15 years service and clasps will be issued for each subsequent 5 years service. The new award will not discriminate between Permanent and Reserve service. This will allow recognition of service which has gone unrecognised, such as that lost by individuals who have changed between the Permanent and Reserve Forces. An individual will need to exchange an existing DFSA for the DLSM if held.

Should you consider that you are eligible, contact your local RSL or Staff Officer Medals (Army)

Pat Clarke on (02) 6265 1513.

### 1:100 000 TOPOGRAPHIC MAP REVISION

We all remember and were no doubt involved in some way in the production of the countries 1:100 000 topographic maps.

A panel of mapping organisations has been established to revise the topographic maps. This will provide an opportunity for small and medium enterprises to gain access to Government work.

The source material used to revise the maps will be mainly derived from satellite imagery and data from various Commonwealth agencies. State agencies will also provide other information through cooperative agreements. AUSLIG will manage the revision programme.

### A SIGN of the TIMES

Privatisation has certainly made its presence felt in the Defence Force today. The Department of Defence has announced that some services previously carried out by Defence Force personnel, would be carried out by private contractors. This privatisation was expected to achieve a 17% saving.

The services include; cleaning, waste disposal, ground maintenance, laundry, catering, accomodation, transport, power and port services, security, fire fighting and management services.

Let's hope that the money saved by privatisation is used to purchase or at least maintain equipment upon which the Defence Force is so reliant.

### MACDEFENCE ?

They say that the Army 'marches on its stomach'.

The Ministry of Defence in the UK wants to let fast food chains into the OR's Messes. It sees the move as a way of making a military career more attractive to young people, while saving money.

Senior Officers, however fear the daily temptation of 'burgers, chips and fizzy drinks' will prove irresistible, leaving the troops less than fighting fit, while dieticians are predicting a 'nutritional disaster' in the making.

The Dept of Defence wants to buy franchises in the fast food chains and issue troops with 'smart cards' to pay for their meals as they eat. Senior Offices have long warned that many recruits are too unfit to complete their training, thanks to years of soft living and a diet of fatty food.

EDITORS Note; Give me ration pack any day !!

### CORPS HISTORY

Clem Sargent has informed the Association that the Corps History will be printed in March 2000. The manuscript is complete and has been vetted by well known military historian David Horner. The illustrations and maps are now being decided.

It is anticipated that pre-publication copies of the book will be available to Association members for approximately \$50. If you have not already notified the Secretary of your interest in obtaining a copy of the book please do so as soon as possible. *Note:* NO money is required at this stage, the Secretary will inform you by mail once more information is available on the cost and method of payment for the book.

**SUNDIAL PLAQUE**

Brian Firms has organised the production of a brass plaque which will be attached to the Sundial. You will recall that the Sundial has been re-located to the Army Museum of Western Australia, which is located at the Artillery Barracks in Burt Street, Fremantle.

The Association plans to have a viewing day close to the 11<sup>th</sup> November 1999. Members will be notified when arrangements have been confirmed.

**CHRISTMAS FUNCTION December 1998**

This function would have to go down as the most enjoyable that the Association has organised to date.

The venue was the Victoria League Club located in Shenton Park. The Club is part of the Headquarters of the League for Commonwealth Friendship in Western Australia. Originally formed in honour of Queen Victoria in 1901 in the UK. The Victoria League was established in Western Australia in 1909. The aim being to provide assistance to people throughout the Commonwealth of Nations.

The evening commenced with pre-Dinner drinks served in the "Drawing Room". This room contained a vast array of memorabilia, antique furniture and a baby grand piano. Unfortunately time did not permit us to organise a "sing-along", but maybe next year we will endeavour to organise this.

The Dining Room was well laid out with the appropriate Christmas decorations on the table including the Christmas bon-bons and the Corps logo printed on the menu provided the finishing touch.

The traditional Christmas Dinner was excellent and all those that attended were in agreement that we should hold another function at this venue.



**From left to right**

**Judy and Phil Bray, Judy Gay, Fred Brown, Doug Gay, Anita Hertzberger and Fred Bullock.**

RA SVY CORPS WESTERN AUSTRALIA - NOMINAL ROLLS 1976 - 19775th FIELD SURVEY SQUADRON1976

57058	MAJ	A W	LAING
519349	TCAPT	R J	WOOD
511371	LT	F N	BROWN
18246	LT	DR	HOCKINGS
222272	2LT	R H	GUNTHORPE
1204544	2LT	C	GEHRMANN
53236	WO1	D	COCKER
53274	WO2	A C	HOSSEN
15589	WO2	C G	MOULE
37696	SSGT	D C	DUQUEMIN
54467	SSGT	B W	FIRNS
4411048	SGT	J P	STASIUK
1201868	SGT	W P	GRIGGS
39748	TSGT	G S	DOWD
39321	SGT	P	BIORAC
313412	SGT	C J	DIXON
1202113	SGT	K J	KENNEDY
517658	SGT	J R	SARGEANT
53138	SGT	G A	WARBER
54378	TSGT	B E	PARKER
548706	TSGT	J D	COLLINS
52894	SGT	M M	HAWORTH
1201837	CPL	B J	PARTRIDGE
1202482	CPL	A G	KAVANAGH
55978	TCPL	D P	MUSGRAVE
313339	CPL	G E	TIMMINS
313937	CPL	P W	COLWELL
120311	CPL	A W C	ROSSOW
313993	CPL	M C	VENN
314070	CPL	G L	CLARK
313096	CPL	C E	WEBB
220548	CPL	R	SHIPLEY
157511	CPL	A B	VAN LEEUWEN
314878	CPL	B	COSFORD
311432	CPL	J	KERR
1202965	CPL	J W	LÉES
56027	CPL	C J	ANDREW
219053	CPL	B F	CARSON
314268	LCPL	R G	McKAY
1736675	LCPL	P D	TWYDALE
56306	SPR	T H	ALLANSON
220441	SPR	B W F	SILVER
220468	SPR	J H	GILBERT
315293	SPR	R	VANDERBOM
315512	SPR	J L	KERNAGHAN
316097	SPR	P A	CHEATER
1204525	SPR	D E C	VOLZ
222975	SPR	L S	BARRELL

5th FIELD SURVEY SQUADRON1976 continuedIN

2205890	SGT	J D	MOBBS	March 22
57975	PTE	N B	BELL	March 30
316287	SGT	D I	LEARMONTH	April 28
57762	PTE	M R	GILLHAM	May 24
53065	WO1	A C	TSAKALOS	9 Jun - School of Mil Svy
535184	PTE	S J	KYRWOOD	June 15
56311	SPR	S J	ROGERS	8 Jul - Army Svy Regt
2784126	CPL	F J	BURLS	August 02
314602	CPL	C K	YANDELL	August 30
55659	CPL	P R	WILLINGTON	September 20
43784	LT	E R	SCHULZE	November 22
53247	WO2	R N	COULTARD	November 22
3410383	WO2	R A	CAVANAGH	November 29
23839	SGT	J R	COOMBER	December 10
51014	TCPL	D W	EVANS	December 16
211838	SPR	D L	HOME	20 Dec - School of Mil Svy

OUT

MAJ	A W	LAING	30 Jan - Jakarta
SPR	T H	ALLANSON	24 Jan - 2 Fd Svy Sqn
SGT	M M	HAWORTH	14 Feb - Discharge
CPL	A W C	ROSSOW	24 Feb - Discharge
CPL	R	VANDERBOM	7 Apr - 22 Const Sqn
CPL	J W	LEES	20 Apr - 2 Fd Svy Sqn
SPR	B W F	SILVER	5 May - Discharge
CPL	P W	COLWELL	17 Jun - School of Mil Svy
SPR	J H	GILBERT	26 Jun - 8 Fd Svy Sqn
2LT	R H	GUNTHORPE	10 Jul - School of Army Avn
CPL	C J	ANDREWS	5 Jul - 10 LH Regt
LCPL	R G	McKAY	7 Aug - Discharge
CPL	J	KERR	19 Aug - DSU Perth
CAPT	F N	BROWN	7 Sep - Discharge
WO2	G G	MOULE	October 30

PROMOTIONS

SPR	R	VANDERBOM	CPL - Mar
LT	F N	BROWN	CAPT - Mar
SGT	J	STASIUK	SSGT - Feb
SGT	J R	SARGEANT	SSGT - Feb
LCPL	O D	TWYDALE	CPL - Aug
CPL	D P	MUSGRAVE	SGT - Feb
2LT	C	GEHRMANN	LT - Dec

5th FIELD SURVEY SQUADRON1977

519349	TCAPT	R J	WOOD
18246	LT	D R	HOCKINGS
43784	LT	E R	SCHULZE
1204544	LT	C	GEHRMANN
53236	WO1	D	COCKER
53065	WO1	A C	TSAKALOS
53274	WO2	A C	HOSSEN
53247	WO2	R N	COULTARD
3410383	WO2	R A	CAVANAGH
37696	SSGT	D C	DUQUEMIN
54467	SSGT	B W	FIRNS
4411048	SSGT	J P	STASIUK
517658	SSGT	J R	SARGEANT
23839	SGT	J R	COOMBER
1202113	SGT	K J	KENNEDY
1201868	SGT	W P	GRIGGS
39321	SGT	P	BIORAC
2205890	SGT	J D	MOBBS
54378	SGT	B E	PARKER
313412	SGT	C J	DIXON
53136	SGT	G A	WARBER
548706	TSGT	J D	COLLINS
39748	TSGT	G S	DOWD
55978	SGT	D P	MUSGRAVE
1201837	CPL	B J	PARTRIDGE
1202482	CPL	A G	KAVANAGH
313339	CPL	G E	TIMMINS
313993	CPL	M C	VENN
314070	CPL	G L	CLARK
313096	CPL	C E	WEBB
220548	CPL	R	SHIPLEY
157511	CPL	A B	VAN LEEUWEN
314878	CPL	B	COSFORD
219053	CPL	B F	CARSON
1736675	CPL	P D	TWYDALE
2784126	CPL	F J	BURLS
314802	CPL	C K	YANDELL
55659	CPL	P R	WILLINGTON
51014	TCPL	D W	EVANS
315512	SPR	J L	KERNAGHAN
316097	SPR	P A	CHEATER
1204525	SPR	D E C	VOLZ
222975	SPR	L S	BARRELL
56311	SPR	S J	ROGERS
211838	SPR	D L	HOME
57975	PTE	N B	BELL
57762	PTE	M R	GILLHAM
535184	PTE	S J	KYRWOOD
316287	SPR	D I	LEARMONTH



5th FIELD SURVEY SQUADRON1977 continuedIN

53366	MAJ	J R	CATTELL	24 Jan - Army Svy Regt
220241	SGT	P G	BANNISTER	January 24
212047	SPR	P T	COLLINS	27 Jan - ex School of Mil Svy
58452	PTE	B B	CARR	28 Feb ex 2/4 RAR
317225	SPR	R D	MICHAJLOW	28 Mar ex School of Mil Svy
282117	SPR	R M	GREEN	31 Mar - ex School of Mil Svy
5410780	SSGT	A	DAVIES	March 31
450010	CPL	M J	BODMAN	May 09
53723	WO2	J L	ROBERTS	April 28
552405	PTE	G A	MAIR	June 09
F318307	PTE	A K	STRONG	June 27
55193	SGT	A G	COOK	11 Jul ex AHQ Svy Regt
56748	CPL	S N	THAXTER	27 Jul ex AHQ Svy Regt
55042	SSGT	V D	FERMANER	15 Aug ex 51 Sup Bn
3107631	SGT	P J	PRESSER	October 20
525918	PTE	P J	BEYNON	October 19
630412	CPL	D T	CARR	November 21
46541	LT	P H	CATES	December 08
56095	CAPT	J W	WINZAR	August 01

OUT

WO2	A C	HOSSEN	10 Jan - AHQ Svy Regt
SGT	G S	DOWD	9 Mar - 8 Fd Svy Sqn
CPL	A G	KAVANAGH	24 Jan - 1 Topo Svy Tp
TSGT	J D	COLLINS	29 Jan - HQ 1 TF
CAPT	R J	WOOD	10 Feb - Discharge
LT	C	GERHMANN	28 Feb - LTS
SGT	W P	GRIGGS	28 Mar - ADCG PNG
CPL	P	WILLINGTON	4 Mar - Discharge
SGT	G A	WARBER	6 Apr - Discharge
SSGT	J	STASIUK	20 Apr - 4 Fd Svy Sqn
PTE	N B	BELL	26 May - Discharge
CPL	G E	TIMMINS	1 Jun - 8 Fd Svy Sqn
WO2	R N	COULTARD	4 Jul - Discharge
SGT	P	BIORAC	2 Jul - School of Mil Svy
SGT	C E	WEBB	3 Aug - ADCG PNG
SPR	LS	BARRELL	4 Aug - 8 Fd Svy Sqn
SPR	D E C	VOLZ	17 Aug - 8 Fd Svy Sqn
CPL	M J	VENN	14 Sep - School of Mil Svy
SGT	B J	PARTRIDGE	12 Dec - 2 Fd Svy Sqb
WO1	AC	TSAKALOS	?
WO2	R A	CAVANAGH	?
SSGT	J R	SARGEANT	Jan - 6 Fd Sup Coy

PROMOTIONS

CPL	B J	PARTRIDGE	SGT - Jan
SSGT	D C	DUQUEMIN	WO2 - Feb
CPL	C E	WEBB	SGT - Feb
SPR	S J	ROGERS	TCPL - Aug
SPR	D I	LEARMONTH	CPL - Sep
SPR	J L	KERNAGHAN	CPL - ?

**FROM OTHER ASSOCIATIONS****SURVEY EX-SERVICEMAN'S ASSOCIATION SOUTH AUSTRALIA**

Newsletter No. 24 April 1999

**SERVICE in VIETNAM**

Alex Munro has recently uncovered on old list of those who served in 1 Topo Tp, which he believes is complete although not positive. If anyone would like a copy, please contact Alex, Tel: (08) 8277 7074.

**PEOPLE NEWS**

John RATCLIFFE now works as a movements clerk at 4 Trg Gp, Hampstead Barracks.

Peter COLES is now serving as a W.O. 2 at 4 Trg Gp, where he went after Fortuna changed hands.

Ian THOMSON rang in January from his Queensland retreat. Ian and partner have been travelling around Australia.

Alan GLANVILLE is living in Cleveland, Qld where he has set up a mobile dog wash and grooming business.

Jeff TURNER is living in Cairns Nth Qld.

Danny GALBRAITH is reported as the surveyor who calculated the sunrise of the century. The first Australian town to see the sun rise will be Port Arthur in Tasmania at 5.32 am AEST.

Steve McGUINNESS is still a Sergeant at Keswick Barracks as a Computer Network Administrator.

Brian COLLINGS returned to Adelaide after his discharge and is doing casual work and enjoying life.

Stewart ADRIAN has taken a position as a cartographic technician with the Royal Automobile Association.

Peter HARDY is working from home on contract work for ETSA plotting low voltage power lines.

Peter HAMMER is working for Binary Logic servicing the computer requirements of their clients.

Dave LONGBOTTOM is now in the earthmoving business with his Father.

Daryl MILLER and his wife have bought a franchised hairdressing business called 'Just Cuts'.

**VALE**

Ray LAWSON passed away on Australia Day, 26<sup>th</sup> January 1999, at Hopewell Hospice South of Brisbane.

Keith TODD passed away on Monday 5<sup>th</sup> April 1999 after a long illness. Keith was O.C. of 4 Fd Svy Sqn at Keswick Barracks in the early sixties.

Artie LANE passed away in the middle of March this year in Bendigo. Artie was a Sergeant typesetter of the old school, working for many years at his photosetter machine in the Carto area at Fortuna.

**BULLETIN FOR NEW SOUTH WALES**

No: 86 - 1999

Bill ALDERTON has been cruising around the China Sea and the Philippines.

Dick OWENS and wife have travelled the Birdsville Track in Queensland.

Ian FOXALL left after ANZAC Day for a 6 week trip to Canada.

Bill MONTAGUE is recovering after a short stay in hospital.

**VALE**

William TANNER passed away on the 23<sup>rd</sup> of November 1998

Charles (Jim) BRADLEY passed away in 14<sup>th</sup> July 1998 and is laid to rest at Armadale.

Jack TORZILLO passed away on Saturday 14<sup>th</sup> March 1999.

Neville BRAZIER passed away on the 28<sup>th</sup> June 1998.

Trevor BROGAN passed away on 11<sup>th</sup> December 1998 after a long illness.

Bob ALLEN passed away late December 1998 at Coffs Harbour.

Laurence (Beachy) BEAUMONT passed away on 1<sup>st</sup> January 1999.

**ARMY MUSEUM OF WESTERN AUSTRALIA FOUNDATION**

Volume 5 Issue 3 April 1999

**VALE**

Sandy HAY passed away Thursday 6<sup>th</sup> May 1999 after a battle with Moto-Neurone disease.

**ARMY ( The Newspaper for Soldiers)****1 TOPO SURVEY TROOP**

Soldiers from 1 Topo Svy Sqn are far from lost in space as they collect data for a space shuttle mission set to blast off later this year. The Shuttle Radar Topography Mission (SRTM) project is being conducted by the US National Imagery and Mapping Agency (NIMA).

The SRTM will launch a Synthetic Aperture Radar (SAR) aboard the space shuttle for an 11 day mission in September. This radar system will gather data that can be used to build an accurate three-dimensional model at a 30m resolution for 80 per cent of the Earth's surface – the SRTM will not be covering the polar regions. The mission is the largest of its type ever undertaken and will yield the broadest and most accurate coverage of three-dimensional topographic information ever collected.

1 Topo Svy Sqn has an integral role to play in the successful conduct of the SRTM.

In order for the three dimensional topographic information to be used, accurate geographic coordinates must be provided for features recognisable to the SAR.

This allows data to be referenced to the Earth's surface. 1 Topo Svy Sqn will assist this process through conducting survey transects along major roads from Cairns to Melbourne, Melbourne to Darwin, Albany to Port Hedland and Adelaide to Darwin.

These transects will be completed using 1 Topo Svy Sqn's high precision geodetic Global Positioning System (GPS) receivers fitted to vehicles. The transect teams will cover about 24,000 km over 60 days.

The GPS data will be provided to NIMA who will combine it with data from similar transects conducted in North America, South America, Europe, Asia and Africa.

NIMA will require a year to process the massive volume of SAR and GPS transect data to produce the three dimensional topographic model of the earth.

The implications from this project for defence applications are enormous. The three dimensional topographic data will be produced in a format compatible with systems currently in use at 1 Topo Svy Sqn. This will further enhance 1 Topo Svy Sqn's capability for terrain analysis and battlespace visualisation enabling the provision of a broad range of decision support aids and other topographic products for the vast majority of the earth's surface.

Reported by Maj Peter Ruff.

**SAPPER NEWS (Royal Australian Engineers Newsletter)****1<sup>st</sup> Topographical Survey Squadron**

The last three months of 1997 saw the Squadron updating mapping coverage of Bougainville, prior to the first deployment on operation Bel Isi. This involved the conversion of the existing maps from AGD66 to WGS84 to allow easier use with Global Positioning System receivers, some updating of information and then printing of the new maps. The task required the return to the old Survey Corps 'shift mode' production method (much like being confined to barracks) and resulted in the creation of twenty three 1:50 000 and eight 1:100 000 maps, each of which took approximately 90 operator hours to edit prior to the printing. The printing was completed in-house and at the Army Topographic Survey (sic) Establishment. The task was made for a well earned Christmas leave break, more so because of the rough time promised for 1998.

Much of the Squadron's effort now is in data preparation for the many exercises to be supported this year, with emphasis on the Restructuring of the Army Trials and the building of data layers for battle maps for Battlefield Command Support System (BCSS).

ooOoo