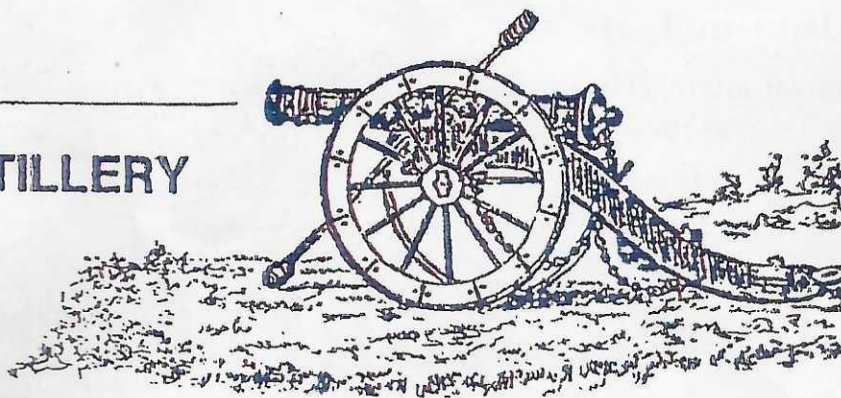


Journal of

ROYAL AUSTRALIAN ARTILLERY
ASSOCIATION
(VIC) INC.



CASCABEL

Number #48

April 1996

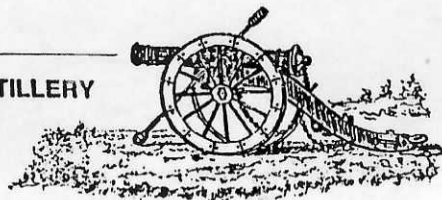


PUBLISHED QUARTERLY IN VICTORIA

AUSTRALIA

Journal of

ROYAL AUSTRALIAN ARTILLERY
ASSOCIATION
(VIC) INC.



CASCABEL

FOUNDED:

First AGM July 1977
First CASCABEL July 1983

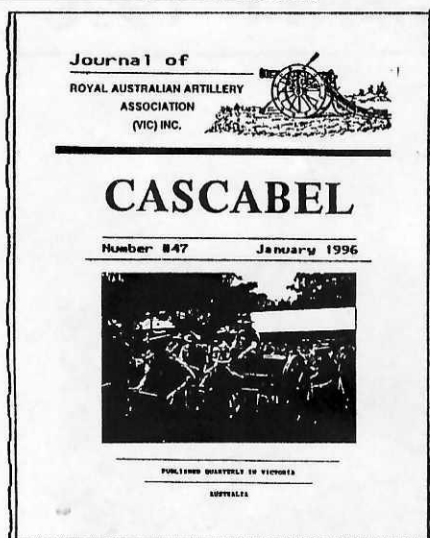
COL COMMANDANT:

Brig Graeme. B. Standish AM, RFD, ED

PAST PRESIDENTS:

1984 - 1985 Col A. (Sandy) Mair ED
1985 - 1988 Maj P.S. Whitelaw ED
1988 - 1991 Brig K.V. Rossi
OBE, RFD, ED
1991 - > Maj M. Taggart RFD, ED

FRONT COVER:



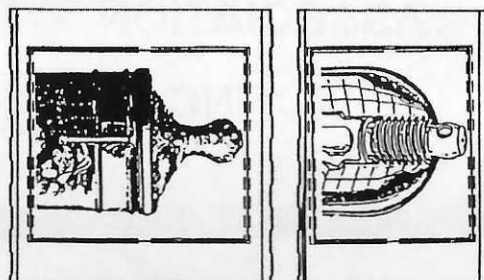
FUNCTION: Direct Firing exercise at the Puckapunyal range, March 1995. The photograph shows the instant the 105mm HE round has departed the barrel. The breech is at maximum recoil. The 36 year old (c1959) 105mm M2A2 towed Howitzer is from 22 Fd Bty, 2/10 Mdm Regt, DANDENONG.

At 5 rounds/min and a max range of 11,000 metres this detachment can cover & control a front equal to 47 sqKm using 45 deg geared traverse or 158 sqKm by man handled traverse (150deg).

Pic (C) Maj F.B. JACKSON 95

JOURNAL NAME:

CASCABEL - Spanish - Origin as small bell or CAMPANILLA, [pro: KASKEBEL], spherical bell, knob like projection.
CASCABLE - English Spelling.



REASON FOR:

Once a fixed extension left over when a muzzle loaded GUN was molten cast. It was the left over molten ore plug from the cast liquid entry point. Left on, as it was found to be a good handle to move or elevate barrel. Then shaped to look like a bell.

ARTILLERY USE:

After 1800AD, it became adjustable. The breech is closed in large calibres by a CASCABEL(E) screw, which is a solid block of forged wrought iron, screwed into the breech coil until it presses against the end of the steel tube. In the smaller calibres, the A bore tube is carried through to form the CASCABEL(E). [Ref: Text Book on Fortification Etc" Royal Military College, Sandhurst, By COL G. PHILIPS, RE, 4th Ed, Ch-1, p9, para 28, 1884]. [Source: Col Alan Mason, Vic, May 1993].

CASCABEL HISTORY:

The name was put forward by the first Editor, LT COL ROB GAW. And accepted because of it's unique and obviously Artillery connection.

ASSN LOGO:

Our Association LOGO, is the 1800AD 9pdr Waterloo Field Gun. Copy is taken from Device, Badge and Motto of the Royal Regiment of Artillery, as approved in 1833, HM King William IV.

LAPEL BADGE:

Copy of the left arm brass gilded gun once worn by Gun Sergeants above the chevrons on each arm. Brassards worn by IG's at North Head were embroiled with this insignia. Selected by MAJ WARREN BARNARD 1984 Assn Committee.

POSTAL ADDRESS:

ROYAL AUSTRALIAN ARTILLERY
ASSOCIATION Inc
(Victoria)
P.O. BOX 309
FRANKSTON
VICTORIA 3199



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- [] The contents of this publication are determined by the Editor.
- [] All Authors will receive full copyright conditions.
- [] "LETTERS TO THE EDITOR" must NOT be longer than 400 words. There-after, the "50% Rule" is applied.
- [] "FEATURE ARTICLES" must NOT be longer than 2000 words. There-after, the "50% Rule" is applied.
- [] The article author may reply. However, they will be allowed half the wordage used in the response. The responder may answer the author but will be allowed half the wordage used in the authors reply etc...
- [] NO submissions is subject to editing for style, clarity and conciseness.
- [] Submissions are subject to length adjustments, typeset changes and editorial comment.
- [] The Author, is asked to produce within the article a number of "Headings". These are to be inserted at the start of a new or set of paragraph or change of idea. This assists the reader in summarising the contents of the article. If not completed by Author the Editor reserves the right to do so.
- [] The Editor will show some preference to items that assist VICTORIAN ARTILLERY, history, research, provide "Point by Point" data, facts, lists or technical information.

CONTENTS AND SUBMISSIONS

The contents of CASCABEL - JOURNAL are determined by the Editor. Articles or opinions of authors & contributors are their own, and do not necessarily represent or reflect the official position of the RAA Association (Vic) Inc, Australian Army, The Committee, The Editor, Staff or Agents.

Article style, clarity and conciseness remains the responsibility of the article owner or author.

SEND YOUR CONTRIBUTION

Please ADDRESS all editorial correspondence, articles, materials, contribution and error corrections to;

THE EDITOR
RAA Association (Vic) Inc
P.O. BOX 523
MULGRAVE NORTH VICTORIA 3170

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The President Writes:



AS I sat down to write the weather changed from summer to autumn, so I guess that ANZAC DAY is not too far away. The usual activities will all happen. I hope to see many of you at Chapel Street Depot after the march. Don't forget that you can have a fine breakfast at the depot between the dawn service and the march.

Church Parade at Saint Bartholomew's on Sunday the 4th of February was once again a most inspiring and pleasant occasion. The band performed to their usual high standard adding to the impressiveness of the ceremony. The service was the first to be conducted by the new incumbent, The Reverend DAVID PATTERSON. MINA and I, attended the church on the previous Friday evening to represent the association at David's introduction to the parish.

Members visited JOHN BELFIELD's Tank Museum on 24th February. I went on the 30th of March with an RAE group. It is a most interesting display. I would recommend it for anyone looking to have a family picnic afternoon.

Our own museum is progressing slowly but steadily. A recent acquisition is an Artillery Board with all its bits and pieces. Many of these items will be on display on ANZAC Day.

I was sad to hear of the death of CAPTAIN CLIVE ROSE, a member of the association and an original member of the committee of the association. Clive was one of nature's gentlemen and quite a character. He will be sadly missed.

Having completed his term as COLONEL COMMANDANT, MAJOR GENERAL JIM BARRY, MBE RFD ED, has stood down and is replaced by BRIGADIER GRAEME STANDISH, AM RFD ED. We welcome Graeme to this position and thank Jim for his service to the Corps during the past four years.

2/10 Medium Regiment is just concluding their annual field exercise (annual camp) as I write. This was to include the biennial tests (Arteps). I have not yet heard any reports on the success of the activities but I am sure that the batteries will do well and we wish them every success.

I hope to see you all on ANZAC Day.

Best wishes to you all.

MERVYN TAGGART - Major
PRESIDENT

[] [] []

[48-MERV]

MEMBERSHIP

If you have served or know of a friend who has served as a "Gunner" or attached to a "Gunner" unit - Then join the RAA Association (Victoria)

MEMBERSHIP RATES: LIFE \$100.00
ANNUAL \$ 10.00

SEND YOUR CONTRIBUTIONS TO

RAA ASSOCIATION VICTORIA INC
MAJOR DAVID J. OSBORNE
P.O. BOX 309, FRANKSTON, 3199

An application form will be dispatched to you as soon as possible.



MEMBERSHIP

APRIL 1996

I would like to give a warm welcome to several new members who recently joined the Association. They are:

- Gnr J. TIMMINS
- Bdr D. GALLOWAY

Unfortunately, I have to report the death, in January of:

- SSgt IAN BLAKE

Our sympathy goes to his family.

Mail is being returned marked "left address" from some members:

- Bdr A. B. QUINLAN
- Sgt A. BRIAN
- SSgt S. P. Mc DERMOTT
- Capt R.V.C. KING

If you know their whereabouts please give me a call.

Our membership register currently stands at 403.

Final notices were sent to Annual Members who have not yet responded to the call to pay their subscriptions.

At the February meeting 5 members were deleted from the membership register for non-payment.

If you know of a Gunner who is NOT A MEMBER, then why not request a new member application form.

If you're about to move, please fill the change of address notice on the dustcover of this issue or telephone me at work on (03) 9781 2633 or at home on (03) 9787 7852 to advise your new address.

DAVID OSBORNE - Major
VICE PRESIDENT
MEMBERSHIP SECRETARY

[] [] []

[48-DAVID]



FROM THE

COLONEL COMMANDANT

Over the last two months a number of 2 DIV - COLONEL COMMANDANT'S, have completed their terms. Their replacements are as follows:

VICTORIA Southern Region:

As of the 14th March 1996:

BRIGADIER GRAEME STANDISH, AM RFD ED

He replaces,

MAJGEN JIM. E. BARRY, MBE RFD ED

SPECIAL THANK YOU

The RAA Association (Victoria), Committee and Members would like to welcome BRIGADIER STANDISH to his new position and we wish to thank MAJGEN JIM. E. BARRY, MBE RFD ED for his service to the Corps during the past 4 years.

NEW SOUTH WALES Eastern Region:

As of the 14 March 1996:

BRIGADIER GEORGE I. SALMON, AM

He replaces,

MAJGEN RODNEY G. FAY, AO RFD ED

SOUTH AUSTRALIA Central Region:

As of the 22nd Jan 1996:

LTCOL J. DERBEYSHIRE

He replaces,

LTCOL DAVID N. BROOK

TASMANIA Tasmania Region:

No Change to the Tasmania Region:

LTCOL The Hon WILLIAM G. COX, RFD ED

WESTERN AUSTRALIA
Western Region

No Change to the Western Region.

MAJOR RAY BIRD

REPRESENTATIVE
COL COMMD

BRIGADIER GEORGE I. SALMON, AM [NSW]
becomes the Representative Colonel
Commandant.

The RAA Association Committee and
Members would like to welcome all our new
interstate Colonel Commandants.
Congratulations.

"Unique"

[] [] []

[48-CCOM]

MUSEUM
TRUST RAA

(VIC) INC.

MUSEUM TRUST

RAA ASSN (VIC)

ITEMS IN TRUST

- [] W02 JIM BREEZE has donated;
 - A 1937 Pattern Webbing.
 - Pam RAEME - Cir C45-B48 Radio
- [] R. MUDGE is working on items from 132
Div Loc Bty, for museum trust.
[REF: RAA MIN: 164/95].
- [] The SGT MAJ COTTAGE (located at Chapel
St) is still incomplete due to a lack
of funds. [REF: RAA MIN: 13/96].
- [] COL GEORGE DEAN, ED is to supply
information about the SGT MAJ COTTAGE
(located at Chapel St). His Grandfather
was RSM and COL DEAN's mother was born
in the cottage. [REF: RAA MIN: 164/95].
- [] SSgt BRIAN CLEEMAN noted that 2/7 Svy
Bty Banner is in the SGT MESS. It was
donated to the RAA Assn by the 2/1 Svy
Regt. [REF: RAA MIN: 189/95].
- [] Donation of a "Fuzzy-Wuzzy Angel" shirt
[REF: RAA MIN: 164/95].

- [] Additional projectiles need to be
certified "Free From Explosives" by
SATO representatives.
[REF: RAA MIN: 164/95].
- [] MAJOR DAVID OSBORNE the Vice President,
has handed over 43 books from the late
LTCOL ROB GAW'S estate.
[REF: RAA MIN: 14/96].
- [] LTCOL R.J. [BOB] SEALEY RFD ED, has
donated two framed photographs of 132
Div Loc Bty, 1962. Now in the Officers
Mess.
- [] CAPT STEVE BRIGHT has donated:
 - a Telescopic Sight for a 25pdr.
 - Mortar bomb carry tube.
- [] The old CREST from inside the BATMAN
Ave Drill Hall [2/15 Fd Regt] has
arrived at the Regiment.
- [] Cpl JILL HUTCHISON, has donated a
selection of uniforms.
- [] And a full set Artillery Board with CES
has been received, anonymous donation.

CONTACT: For more information on these
subjects contact Museum Trust
Committee.

DONATIONS: The museum is always looking
for memorabilia on donation or
loan. Any items given will be catalogued and
secured. It will be put on display when
needed. Please if you have any item that may
be placed into the Trust then contact the
Secretary at, 33 Haig Street, South Box Hill,
3128.

PRES: Major Brian Jackson - Ph 9748 9898

SEC: W02 Craig Cook - Ph 9890 2117

MEMBERS: SSgt Brian Cleeman - Ph 9560 7116
Bdr Tom Hayward - Ph 9813 1087

[47-TRUST]



Anglican Parish Church of
Saint Bartholomew

Burnley

ANNUAL CHURCH SERVICE

ROYAL AUSTRALIAN
ARTILLERY ASSOCIATION

ANNUAL
CHURCH SERVICE

4th February 1996

The 1996 Royal Australian
Artillery, Annual Church Service at SAINT
BARTHOLOMEW, BURNLEY, was conducted by Father
DAVID PATTERSON. This was Father DAVIDS first
Sunday Solemn Mass as the Vicar of Saint



FIG: 1. WO2 KEN FOGGIE the Subdeacon, LTCOL CARL WOOD, CO of the 2/10 Mdm Regt and Father DAVID PATTERSON the Vicar of Saint Bartholomews Parish. [Pic (C) J.AUCHETTL 96]

Bartholomews Parish and his first meeting with the Regiment. Father DAVID replaces our past Regiments Chaplain, CHAP BARRY. R. BROWN who is now in Canada [Ref: CASCABEL #45,pl1].

MUSIC

Throughout the service the 2/10 MDM Regt RAA Band accompanied the assembly, Bandmaster WO1 DAVID FARRELL. Opening with Prelude Music from: "Giovanni Gabrieli - Canzona per Sonare No4" & "James Curnow - Dublin Sketches" followed by The Processional: "The Royal Artillery Slow March".

The Band did us proud and with the ~volume~ levels at their very best, the music would have stirred every local in Burnley into Sunday morning life.

THE READINGS

The First Reading: Isaiah 58.7-10, was read

by LTCOL CARL WOOD, CO of the 2/10 Mdm Regt.

The Second Reading: 1 Corinthians 2.1 -5, was read by MAJOR MERV TAGGART, RFD ED, President of the RAA Association Victoria.

THE SUBDEACON

WO2 KEN FOGGIE [RHQ 2/10 Mdm Regt] is the Subdeacon of SAINT BARTHOLOMEW, and assisted Father David with the Mass. On other Sundays WO2 FOGGIE administers the CHALICE and does the 2nd Reading, as well as other honorary duties.

After the service, Regimental & RAA Members were invited to join Father DAVID PATTERSON and parishioners in the Parish Hall for refreshments.

Congratulations to all concerned. This years Annual Church Service attendance rendered the Church to full capacity.

[] [] []

[48-CHURC]

THE VICAR OF SAINT BARTHOLOMEW

FATHER DAVID PATTERSON
[who likes to be called Father David]
was born at PAHIATUA, NEW ZEALAND
[North Island] in 1957 [He is now aged 39].

He started his working life as a
civillian Secondary School Teacher,
until he decided to become a priest.

In 1991, he entered the church and after studies he was appointed to the OTWAY PARISH in 1993. After just over 3 years at OTWAY, Father David has come to us.

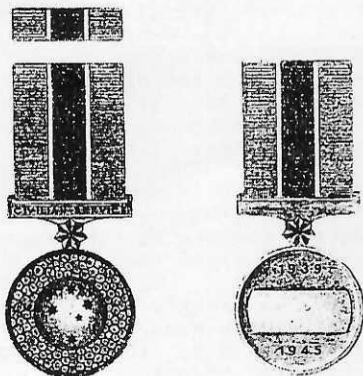
Father David current status at Saint Bartholomews is as "Priest In Charge", he will have to stay 3 year before taking full control. The final approval to this posting will come from the Bishop and the Parishioners in 1999.

This is his first association with the Army and he has no objection the Australian Defence Force. He tells us, that his father was trained in the NZ Army, however, his father never left NZ, as the war ended.

We all welcome Father David and trust that his time at Saint Bartholomews will be long and a happy one.

[] [] []

[48-CHURC]



CIVILIAN SERVICE MEDAL

1939 - 1945

RECOGNITION FOR OUR HOME FRONT HEROES

Civilians who served on the Australian home front during WW II are finally starting to receive official recognition for their vital contribution to the nations war effort.

The CIVILIAN SERVICE MEDAL 1939-1945, has been established to recognise those civilians who served on the Australian home front, often in arduous circumstances under military like conditions of service.

The Medals Validation Unit of the Department of Administrative Services is inviting people who may be eligible to apply for the medal.

To be eligible for the Civilian Service Medal, people must have served in either:

- * The Civil Constructional Corps.
- * The Australian Women's Land Army.
- * The Voluntary Aid Detachment (members who did not continue on into army service).
- * The North Australian Railway.
- * And the civilian guides of the North Australian Observer Unit.

They must also have served in one of these units for a minimum of 180 days between 3rd Sept 1939 and 2nd Sept 1945. Medals can also be awarded posthumously to the next of kin of civilian volunteers.

For further information about the medal and eligibility for the award, contact the Medals Validation Unit, Department of Administrative Service. GPO BOX 1331, Canberra, ACT - Ph (06) 275 3825.

[Source: Letter to Editor Lt Auchettl from the Dept of Admin Service, ACT].

[48-ART.11]

RAA ASSN (Vic) Inc



IN FLANDERS FIELDS

BY
Gunner
LTCOL JOHN McCRAE
1872 - 1918



In Flanders Fields the poppies grow
Between the crosses, row on row
That mark our place, and in the sky
The larks still bravely singing, fly
Scarce heard amid the Guns below.

We are Dead. Short days ago
We lived, felt dawn, saw sunset glow,
Loved, and were loved, and now we lie
In Flanders Fields.

Take up our quarrel with the foe,
To you from failing hands we throw
The Torch: be yours to hold it high!
If ye break faith with us who die
We shall not sleep, though poppies grow
In Flanders Fields.

Gunner, LTCOL JOHN McCRAE, was a Canadian Artillery RMO, who died on 28th Jan 1918 whilst on "active service" in France. He is buried at WIMEREUX, France.

[] [] []

THE ANSWER

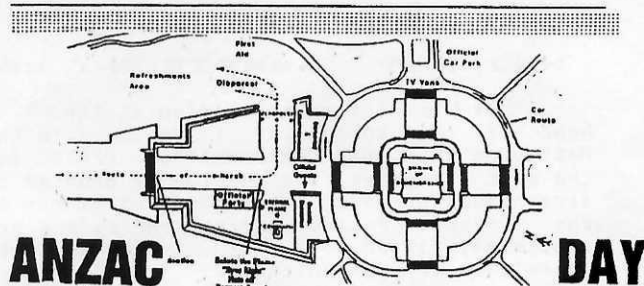
BY

R.W. LILLARD

Fear not that you have died for naught:
The torch you threw to us we caught!
And now our hands will hold it high,
It's glorious light shall never die.
We'll not break faith with you who lie
On many a field.

R.W. LILLARD is an American poet. "The Answer" was adopted from the second verse of his poem "An American Answer" which was first published in the New York Evening Post.

[] [] []



ANZAC DAY

1996 MARCH

CHAPEL ST

The CO - 2/10 MDM Regt, LTCOL CARL WOOD and the RAA Assn Victoria, will be providing

facilities and help to Association Members and Units as per requests or needs. If we can help you please contact our Secretary, MAJOR ROBIN SMITH, RFD on Ph 9435 6352.

BREAKFAST

There will be a BREAKFAST at Chapel Street for any GUNNER who attends the DAWN SERVICE. However, all GUNNERS are welcome to return to the Officers & Sergeants Messes at Chapel Street for a drink or talk from 1200-1700 hours.

PLEASE NOTE: The RAA Assn Victoria and the following Fd Regt's will be located at the Chapel Street Depot for their reunions.

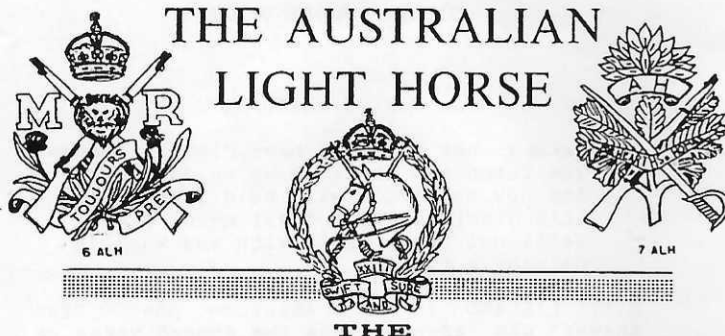
2/5 Fd Regt
2/14 Fd Regt
15 Fd Regt

Remember, you are all welcome to the Depot. However, please check your local newspapers for up-to-date march details.

Why not come down this year and meet some of the boys in the Officers Mess, for something to eat and drink!

[] [] []

[48-ANZAC]



THE LIGHT HORSE MOUNTED SECTION

By

MAJ M.T. ARMSTRONG ED

This section has ridden at the head of the World War 1 marchers in the Melbourne ANZAC DAY COMMEMORATION PARADE for the past 31 years. The section is mounted on fine horses provided by the Mounted Branch of the Victoria Police. Horse and riders are completely fitted out with authentic Light Horse saddlery and uniforms.

After completing the march to the Shrine, the Mounted Section will parade at the Memorial Horse Trough which is about 100 yards from the North East corner of the Shrine. This trough was provided by the PURPLE CROSS SOCIETY, a body of animal lovers who concerned themselves with the welfare of army horses in World War 1.

It was dedicated in 1926 by GENERAL SIR JOHN

MONASH and stands as a fine memorial to the 169,000 sent abroad from Australia to serve the army in World War 1. Of this number only one horse ever returned - that one was "Sandy", the favorite charger of MAJOR GENERAL BRIDGES, who died of wounds at ANZAC COVE just three weeks after the initial landing. SANDY was sent to EGYPT where he remained till the end of the war. He was then shipped back to Australia and turned out to graze at Maribyrnong Remount Depot for the remaining six years of his life.

The officers of the Mounted Section consider it a great honour to ride on ANZAC DAY representing the men of the Australian Light Horse and the horses they rode.

At 9.30am on ANZAC DAY the section will parade facing the Memorial Horse trough, the Leader, MAJOR M.T. ARMSTRONG ED, will call the section to attention and after a brief address speaking of the service given by the horse in war, MAJOR ARMSTRONG will invite a member of the 4th Australian Light Horse Association to lay a wreath at the base of the trough, then the words of "A TRIBUTE TO OUR WAR HORSE" inscribed in bronze above the trough, will be repeated:

"He gains no crosses as a soldier may,
No medals for the many risks he runs,
He only in his puzzled, patient way,
Sticks to his guns."

The order will be given for a Salute to our War Horse, followed by "Make much of your horses".

This completes the ceremony and the section will remain for a few minutes so that those interested may see the horses at close quarters and examine the authentic saddlery and accoutrements.

After this the order will be given "File Right, Walk March" and the section will return to stables.

[] [] []

THANK YOU:

CASCABEL would like to thank MAJOR M.T. ARMSTRONG ED, for the above article. MAJ ARMSTRONG is a member of the RAA Association Victoria.

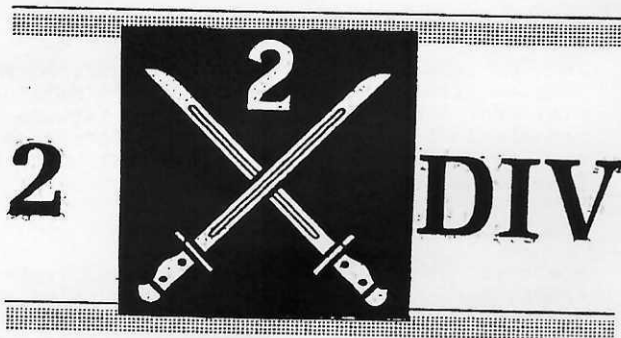
[48-ART-1]

INFORMATION ON OUR ASSOCIATION

WE are trying to reconstruct and clarify the early history of our Association, especially the Pre-CASCABEL days.

Do you have any minutes, correspondence etc, from the early days of the Victorian RAA Association? Please send any details, copies or information that will assist us in producing the history.

SEND TO: THE SECRETARY, Major ROBIN SMITH,
101 Warralong Av, GREENBOROUGH, 3088



CHANGES IN COMMAND NEW DIRECTOR

On the 15th December 1995, Artillery had a major Change in Command, with the appointment of our new DIRECTOR of ARTILLERY: The DARTY is now;

COLONEL PAUL. RETTER

COL RETTER, a past CO of 4 Field Regt, replaces COLONEL JOHN.R. COX. who became COL DEVELOPMENT at Land Command HQ, Randwick.

Other positions that will interest Gunners are as follows:

DARTY:

COLONEL PAUL.	RETTER	- Darty
LTCOL STEVE.	JONES	- Proj Director
LTCOL I. A.	LYNCH	- SOL
WO1 DENNIS .W.	BOWMAND	- Regt Master Gunner

COMD LAND COMD ARTY:

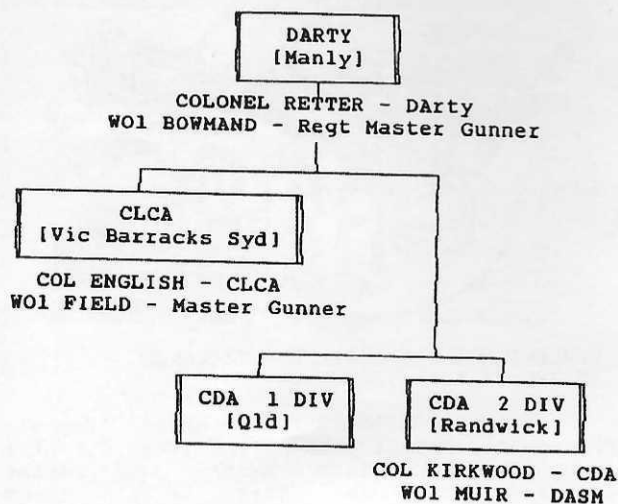
COL A.E. ENGLISH, RFD	- CLCA
WO1 GREG FIELD	- MASTER GUNNER

SCHOOL OF ARTILLERY:

LTCOL JOHN. C. PLATT - CO/CI

COMD DIV ARTY - 2DIV:

COL JOHN.S. KIRKWOOD - CDA 2 Div



DASM:

As of March 96 -

WO1 PETER MUIR, OAM - Moves from APA SYD to become the new DASM

WO1 TERRY GORDON - Was DASM now moves to Darty onto the new Arty Centre relocation team

ARTILLERY CENTRE A CALL FOR CONTRACTORS

The Puckapunyal Artillery Centre will move into the it's next planning phase this month after the authorities issued "requests for tender" to 4 companies to find the "Managing Contractor for design and construction".

The selected contractor [to be appointment at the end of this month] will be required to undertake the following:

- Update the current facilities, left behind by the 1 Armoured Regt.
- Create gunnery instruction facilities.
- Create Living facilities.

The new barracks will hold both Darty and the School of Artillery, staff and operations.

Also this month, a call for subcontractors will be undertaken using advertisements.

The Commonwealth Environmental Protection Authority will then take a look at the project and give the final approval.

The \$34.8 million project will provide around \$5 million/year into the Seymour community at least 250 civilian construction jobs and 77 full time employment for locals.

On current projections the complex will be finished in Jan 1997 and operational in NOV 1997.

[REF: Project Director, LTCOL STEVE JONES reports, Darty].

AUSTRALIA DAY HONORS 1969

MAJGEN STEPHEN GOWER, AO AM
GOC Trg Comd

MAJGEN GOWER was honored with a AO, Officer in the Military Division, Army. For distinguished service to the ADF in Logistic & Personnel appointments and to the Army as a General Officer Commanding, Training Command.

MAJOR G.K.H. MILIC, CSM
113th Fd Bty, 7 Fd Regt

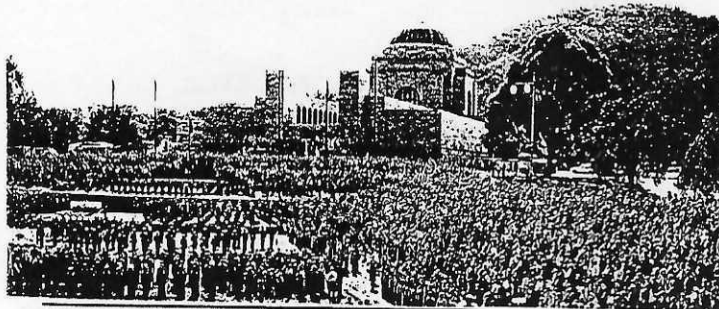
MAJOR GERO KARL HEINRICH MILIC, CSM, of Cessnock NSW, was awarded the Conspicuous Service Medal [CSM];

"For meritorious achievement as Battery Commander of 113th Fd Bty, 7th Field Regiment RAA."

The CSM was established on 18th OCT 1989 and is awarded for meritorious achievement or devotion to duty in non-warlike situations.

[REF: Herald Sun "Aust Day Honours", 26 Jan 1996, p22 & 25].

[48-DARTY]



**NEW DIRECTOR
AUSTRALIAN
WAR MEMORIAL**
1 March 1996
**MAJOR GENERAL
STEVE GOWER, AO AM**

All gunners will be pleased to learn that MAJOR GENERAL STEPHEN [STEVE] NEWMAN GOWER, AO AM, has been appointed Director of the Australian War Memorial [AWM]. He took up the position on the 1st of March 1996.

The announced appointment was made by the past Minister for Veterans Affairs, CON SCIACCA, who said that "MAJGEN GOWER had the experience and stature to successfully lead the AWM after a period of some difficulty.."

A PROFILE

MAJGEN GOWER, 55 was born and attended school in Adelaide, South Australia. He graduated

from RMC, Duntroon and hold a master's degree in mechanical engineering from the University of Adelaide.



ABOVE: GOWER in 1981,
(C) Guns of the Regt

He has now departs the Army, finally as GOC Army Training Command. He has held numerous regimental and staff appointments and was posted to Britain and the United States. He also served in Vietnam. He was the CO of the 8/12 MDM Regt RAA, Commandant of the Joint Service Staff College and headed public information, logistics and personnel division at the Department Of Defence HQ.

HONORS LIST 1996

In the Australia Day Honors 1996, he was honored with a AO, Officer in the Military Division, Army. For distinguished service to the ADF in Logistic & Personnel appointments and to the Army as a General Officer Commanding, Training Command. [R3].

THE GUNS OF THEN REGIMENT

For most Gunners and editors, he is best known for his 1981 book "The Guns of the Regiment". Then a COLONEL, he produced a wonderful collection of facts and history on the Royal Regiment of Australian Artillery. Made up of 249 pages, 6 chapters and a most helpful data sheet, still used as a reference by this editor and other writers.

In the Forward, Association Member, MAJGEN JOHN WHITELAW, AO CBE, who was then the Representative Colonel Commandant, RAA writes:

"The Regiment is in the debt of Colonel Gower for undertaking this work.... I am honoured to be associated in a small way with this worthwhile publication."

Guns of the Regiment, page 8

Gunners should be very proud to see such a fine representative of the RAA take charge of the AWM, of what must be one of the most important and historical locations in Australia.

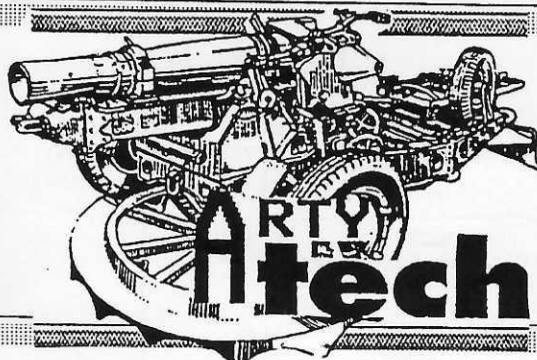
Our congratulations go to this Gunner.

[] [] []

REFERENCE:

- [1]. Correspondence with MR LIAM HANNA, Assistant Director Public Programs - AWM to Lt J.AUCHETTL, Editor CASCABEL, 1996.
- [2]. VETAFFAIRS FEB 96, p3.
- [3]. Herald Sun "Aust Day Honours", 26 Jan 1996, p22.
- [4]. GOWER, Col S.N.- "Guns of the Regiment", ISBN 0 642 89688 7, 1981.

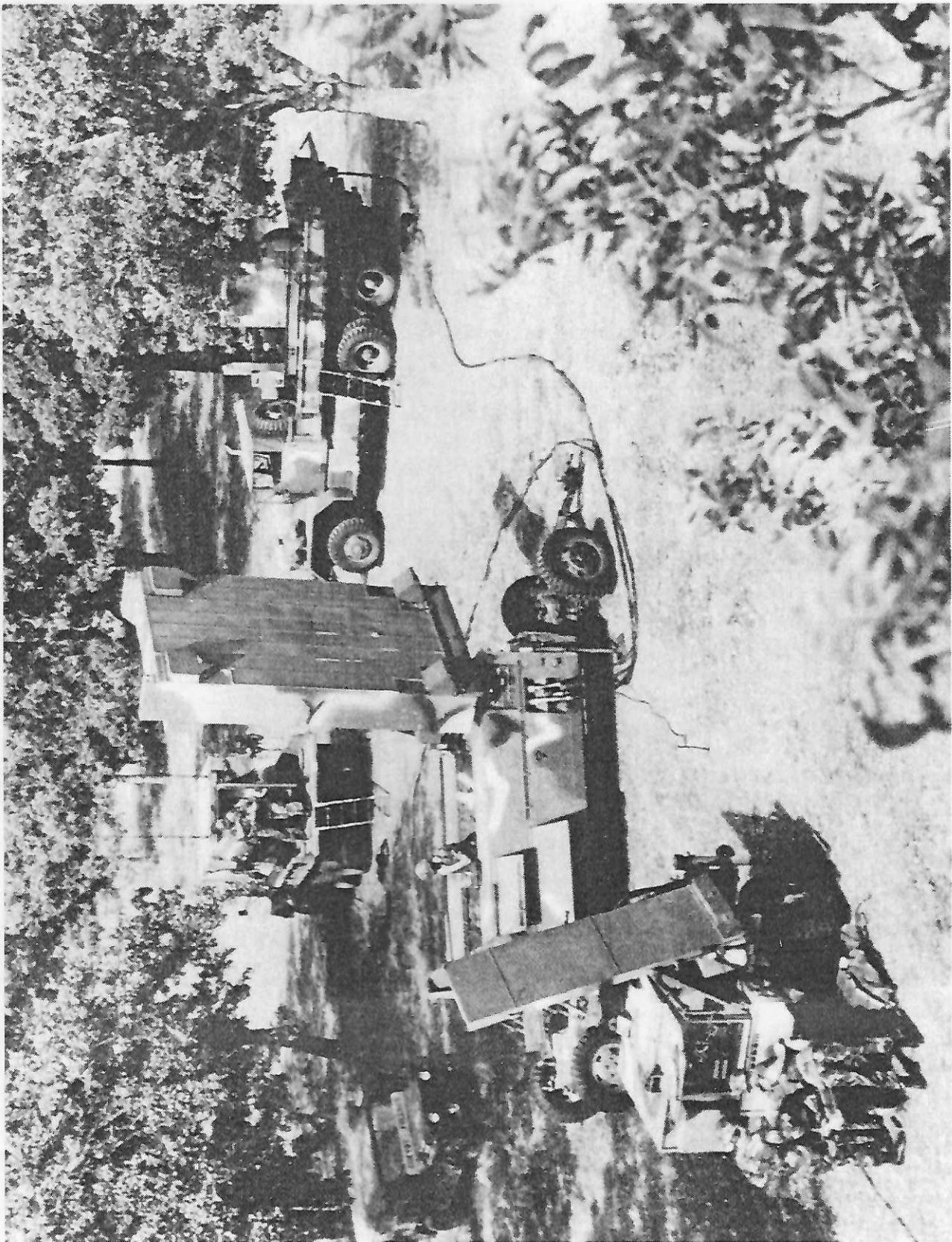
[48-ART-10]



FIREFINDER RADARS

AN/TPQ-37 & AN/TPQ-36

The US FIREFINDER radars enable friendly forces to locate and bring immediate fire upon enemy Artillery, mortar and rocket launched positions. This is the first automatic hostile weapon locating system.



ABOVE: The FIREFINDER - The ARTILLERY
LOCATING RADAR AN/TPQ-36.

LOCATING RADAR AN/TPQ-37 and the MORTAR

*

The two units are:

- * ARTILLERY LOCATING RADAR
AN/TPQ-37
- * MORTAR LOCATING RADAR
AN/TPQ-36

METHOD

The radars are advanced phased array antenna techniques with computer controlled signal processing. They function by spotting enemy projectiles in flight and mathematically backplotting their trajectory. The position of the weapon is reported in grid coordinates that can be fed automatically into artillery fire centers, enabling them to target the enemy weapons with guns, rockets or other ordnance.

Upon fielding of the Army Data Distribution System (ADDS), the link from the radar to fire direction centers will communicate this position data on a near time basis.

FAST COUNTER BTY FIRE

In tests, both radars, in combination with fire control devices, enabled an artillery unit to have accurate counter fire on the way before the first enemy projectile struck the ground.

In actual combat action in LEBANON 1984, the AN/TPQ-36 performed equal to or better than the test results.

Each US Army Division is equipped with two artillery locating radars and three mortar locating radars. The AN/TPQ-36 & AN/TPQ-37 came into full operation in October 1990.

[REF: Hughes Aircraft Company (Prime) (Fullerton, CA)].

ARTILLERY EXPORTS

The United States and Germany were the largest exporters of tanks and artillery for the year 1994, according to an UN report released on the 2 NOV 95. More important was the fact that only 84 of the UN's 185 members answered the survey, Russia and Middle Eastern countries who purchase and use this equipment did not report.

	United States	Germany
1. Artillery Guns	121	546
2. Tanks	702	181
3. APC	1036	1170
4. Combat Aircraft	82	24

[REF: Herald Sun - 3 Nov 1995, p34].

AUSTRALIA MISSILE DEFENCE

Australia will spend \$500,000 to help the United States - Ballistic Missile Defence Organization (BMDO) develop a system capable of knocking out missiles like the SCUDs fired by IRAQ during the 1991 Gulf War.

Past Defence Minister, Senator ROBERT RAY announced Australia's help for BMDO, the successor to the Strategic Defence Initiative, better known as STAR WARS.

[REF: Herald Sun - 25 Aug 1995, p3].

[48-TECH]



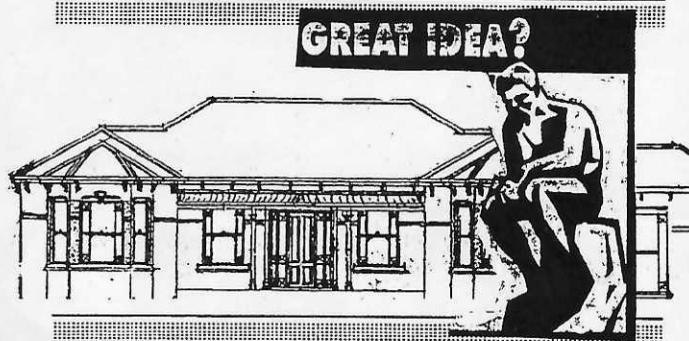
25 NEW OFFICERS FOR VICTORIA

The newest batch of 25 officers cadets paraded at the Shrine of Remembrance on Australian Day 26 Jan 1996, after completing two years of intensive training. All marched out that day after receiving their Commissions as Officers in the ADF.

Officer Cadet MAX NULLEY, from LAVERS HILL received the Sword of Honour.

[REF: BLAKE, Elissa - "Pride is the order of the day at the passing-out parade", The Age, 27 Jan 96, p5].

[48-ADF]



ARTILLERY CENTRE NAME THE BARRACKS

The RAA Association (Victoria) has been asked [in co-operation with other groups], to get our Gunners & Members to "Put their thinking caps on", and put forward an appropriate name for the barrack at our future Artillery Centre, Puckapunyal.

This is a great idea & wonderful opportunity, and an appropriate chance for all Gunners to have an active input & say.

Get your brief SCRIBED suggestion[s] into us A.S.A.P. If you can, add WHY your idea works or is superior. The Committee can then make it's BID to DArty, who we believe will have the final say on the selection.

When we get the opportunity to see the results, we will bring the new name to you in a future edition.

SEND TO: THE SECRETARY, Major ROBIN SMITH,
101 Warralong Av, GREENBOROUGH, 3088

[REF: RAA Assn Minutes #22/96].

[48-ART-9]

Forum



Whitworth, Sir Joseph, BARONET (b. Dec. 21, 1803, Stockport, Cheshire, Eng.—d. Jan. 22, 1887, Monte-Carlo), English mechanical engineer who won international recognition as a machine toolmaker.

After working as a mechanic for various Manchester machine manufacturers, Whitworth went to London in 1825 and at Maudslay & Company devised a scraping technique for making a true plane surface. Returning to Manchester in 1833, he opened his own tool-

WHAT DID JOSEPH WHITWORTH DO FOR ARTILLERY?

BY

WO2 CRAIG COOK

Well you may also ask who is this Whitworth fellow, what rank did he hold and in which regiment. Many gunners may not have heard of Whitworth because he was an engineer and was born in STOCKPORT, CHESHIRE on 21st December 1803. Whitworth's education finished at fourteen years but he gave much of his later life in support of higher technical education and the improvement of engineering practices, not the least of which was to affect the science of artillery.

Joseph Whitworth entered into the cotton spinning industry and became an ardent student of all things mechanical, and as new power operated tools were being developed, he became a leader in the systematic refinement of these engineering methods. Production accuracy was his cry, and up until 1833 when he set up in MANCHESTER as a "tool maker", the method of measuring any item was by callipers with the measurement transferred from the graduations on a ruler. The standard of length was then the yard which had no direct use in engineering. Whitworth then produced a machine which would measure down to 0.0001 of an inch, and in 1851 he demonstrated at the Great Exhibition another device that would detect differences in size of less than one millionth of an inch.

WHITWORTH SCREW THREADS

This is perhaps his best example of achievement, as until then every bolt produced did not conform to the next one produced and of course the nuts had to be

made to fit each bolt. Whitworth's method of overcoming this wide spread non conformity was to take the average pitch and depth of the various threads used by the leading engineers and make this the common standard. Thus his name was applied to the screw thread which carries an angle of 55 degrees and maintained a constant proportion between depth and pitch of the thread. Other threads were also produced but they to at least maintained a constant relationship, ie the BA, BSF, UNF to mention a few.

MECHANIZATION

This was to be another achievement of Whitworth's as he believed that machinery could be utilised to simplify operations by reducing the human work load, the human error factor would also reduce as well as costs of production. He was of course an earlier operator of quality control, because he had his work shop laid out in such a way that related tool functions were placed together to allow minimum movement of the workmen. In 1856 he saw the social benefits, as well, when machine operators were paid more than manual operators, although just a short time before they had all worked at the same craft in a manual way.

RIFLE DEVELOPMENT

Up till the CRIMEAN WAR, Whitworth was manufacturing machine tools and gauges and advocating a standardisation through out the engineering fraternity, but as he received orders for armaments from the government he became increasingly interested in the development of the new ENFIELD RIFLE. This new weapon had a calibre of 0.577" and Whitworth took it upon himself to produce a new design with a hexagonal bore size of 0.45". It was called the Whitworth rifle. The hexagonal rifling also had more twist than the Enfield which then produced more rapid spin rotation of the bullet. In trials held in April 1857 his rifle was to prove more superior in accuracy, range and penetration, however, traditional ideas were to reject the weapon due to "its smaller bore" as a military rifle. Whitworth did not suffer, however, as the French government gave Whitworth large orders for the rifle. The hexagonal bore rifle did suffer when the breach loading technique was developed and the army was no longer interested.

CANNONS

In the late 1850's as a result of work on orders for cannons for the British government, Whitworth had developed ideas on his own cannon design which also used the

hexagonal bore and was found to penetrate 4.5" of ships armour plate. This was unheard of at the time. In 1863 his guns were trialed against those of ARMSTRONG at SOUTHPORT SANDS and they demonstrated their superiority over ARMSTRONGS more conventional ones. This was known as the "battle of the guns" and attracted a lot of attention for some years although Whitworths cannon was not accepted by the Board of Ordinance and he was very embittered over another rebuff by the British government. In 1867 the South Australian government had purchased three of Whitworths 12pr, 7.5 cwt R.B.L. [1] It may be noted that after his death in 1887 the firm of Whitworth was to join with ARMSTRONGS and again later to be part of the VICKERS group.

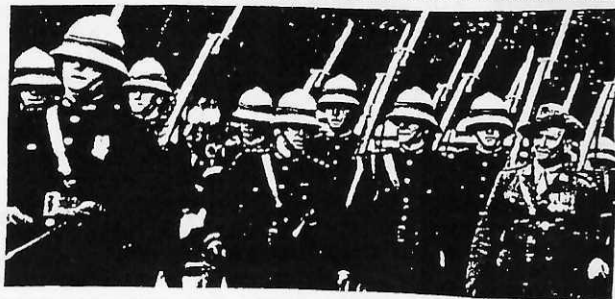
Although his rifle and cannon were not taken on by the British army, Whitworth has by his organisation and methodical thinking had a large impact on modern weaponry due to his standardisation ideas and principles. Imagine the problem if the battery guide could not get the thread of the director to mate with the tripod during a deployment. What would happen if the fuse would not screw into the projectile because it did not have a standard thread.

[] [] []

REFERENCE:

- [1]. GOWER, S.N. - Guns of the Regiment.
- [2]. MASSON, A.E. - The Great Master.

[48-ART-7]



FORTRESS ENGINEERS UNIFORM

THE DUKE OF GLOUCESTER
VISIT
18th OCTOBER 1934

FROM

MAJOR C.V.I. (Lisle) BARNDEN, MBE EM

I read with particular interest page 21 of the last issue of CASCABEL, No 47. I refer particularly to the paragraph "Fortress Engineers Uniform".

I thought you may be interested in the enclosed photograph of the 34th FORTRESS COMPANY RAE, marching in SPRING STREET, to take up position as a Guard Of Honour at Parliament House for the visit to Melbourne

of the DUKE OF GLOUCESTER in 1934.

At that stage, I was a cadet with the Coy, but being tall, I managed a place in that guard. In fact, the "X" [on photograph] marks me!

The OC was MAJOR ROBERTSON, and the Adjutant, in the "Field Uniform" was CAPT LARKINS and the one officer was a LIEUTENANT J. NEEDHAM.

I was 17 at the time.

The following visit profile has been compiled by the Editor, using the various newspapers of the day and publications as it's source.

THE MELBOURNE VISIT

Melbourne gave a memorable welcome to HRH the DUKE OF GLOUCESTER on the 18th Oct 1934.

A crowd numbering 500,000 thronged the route of the Royal progress from PORT MELBOURNE to PARLIAMENT HOUSE, from the steps of which the Duke opened the CENTENARY CELEBRATIONS. This was the first Royal visit for 33 years [last visit was by Duke of York, 1901].

The Governor of Victoria, LORD HUNTINGFIELD attended by LT COL E. HELME POTT, called upon the Duke at 11.15am at PORT MELBOURNE. At 1.30pm the Duke stepped ashore for the first time on Victorian soil, as the Shore Batteries roared out the Royal Salute.

In the state carriage accompanied by his Chief of Staff MAJ GEN HOWARD-VYSE, the Duke followed a mounted escort from the 4th Light Horse. All reports of the day, tell how the Duke looked most impressive, in full dark blue dress uniform and busby of the 10th ROYAL HUSSARS (The Prince of Wales Own). He then held the rank of Brevet-Major.

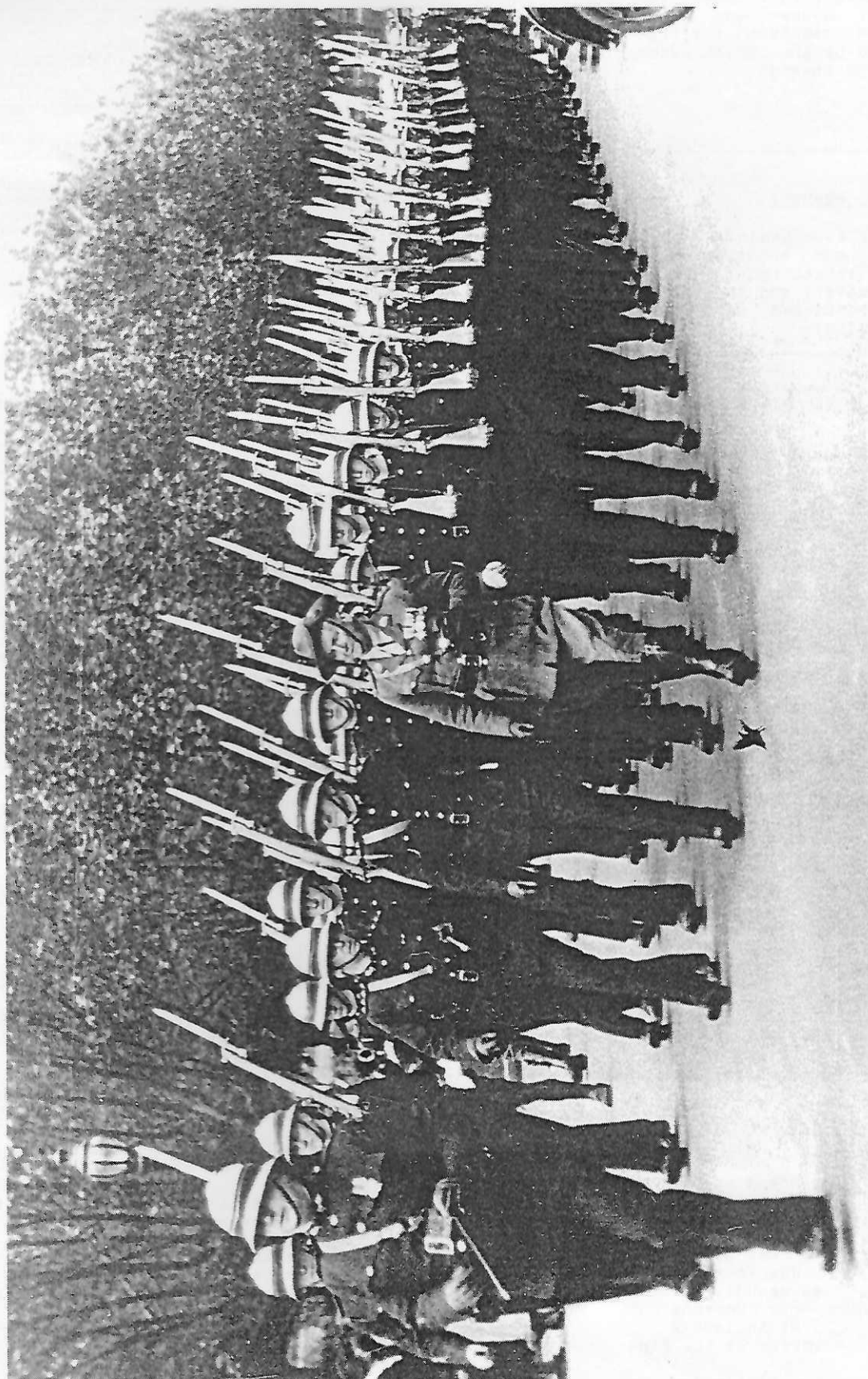
A massive 6000 Victorian soldiers lined the route from Victoria Barracks to Parliament House.

At Parliament House, the Duke was met by the Governor General SIR ISAAC ISAACS. A ceremonial march past which followed the speeches, was one of the most colourful events of the day. Standing on the dais, the Duke took the salute as various units marched past, bearing Regimental and King Colours, to the accompaniment of a Royal Salute of 21 Guns, fired by a Battery of the 2nd FIELD BRIGADE.

800 officers and men in the march past were directed by the staff of:

Director, MAJ GEN W.A. COXEN
Organiser, BRIG GEN C.H. JESS
Gen Secretary, LT COL D.D. PAINE

The march past was led by the RAN Reserve, followed by units from the 2nd Cavalry Division Signallers, the Royal Australian Artillery [3 Div], the Engineers [3 District Base], then Australian Medical Corp, Army Service Corp [4 Div], all Infantry Corps Battalions, a Kings Colour Party and the RAAF.



ABOVE: The 34th FORTRESS COMPANY RAE, 1934. MAJ BARNDEN, 8th face from Photo left.

marching in SPRING STREET, on the 18th Oct
[Pic Source: Major C.V.I. BARNDEN, MBE EM]

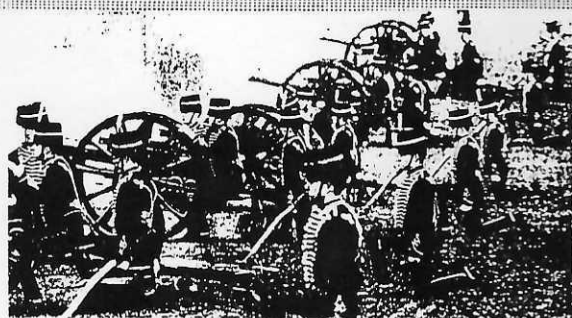
It is interesting to note, the House Guard at Government House was furnished by the AUSTRALIAN GARRISON ARTILLERY from noon to 5.00pm and by the ROYAL AUSTRALIAN ARTILLERY from 5.00pm onwards.

[] [] []

ABOUT OUR MEMBER:

MAJOR C.V.I. (Lisle) BARNDEN, MBE EM is a Member of our Association. He also served with No 1 subsection 110 Bty - 10 Fd Bde [see the dust cover] and the 2/2 Fd Regt AIF. He can be contacted at P.O. BOX 18, MILDURA, Victoria 3500.

[48-ART-2]



SOLDIERS OF THE KING

It's the soldiers of the King
Me Lad's
Who've been
Me lad's
Who's seen
Me lad's

[] [] []

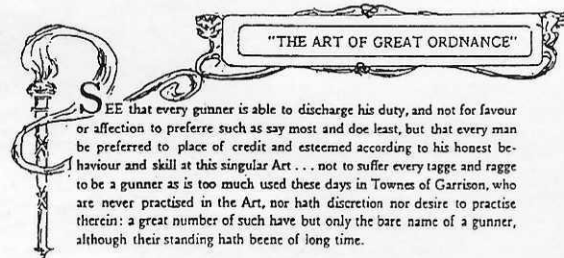
In the fight for England's
Glory lad's
When we have to show them what we mean

[] [] []

And when
we say
We've always won
And when
they ask us
How it's done
We proudly point
To everyone
Of England's
Soldiers of the King

[] [] []

[48-ART-3]



SEE that every gunner is able to discharge his duty, and not for favour or affection to preferre such as say most and doe least, but that every man be preferred to place of credit and esteemed according to his honest behaviour and skill at this singular Art . . . not to suffer every tagge and ragge to be a gunner as is too much used these days in Townes of Garrison, who are never practised in the Art, nor hath discretion nor desire to practise therein: a great number of such have but only the bare name of a gunner, although their standing hath bene of long time.

THE ART OF GREAT ORDNANCE

FROM
MAJ GEN JOHN WHITELAW

The following item called, "The Art Of Great Ordnance" [Wm ELDRED, Anno 1646] has been sent in by MAJ GEN JOHN WHITELAW who thought that it would be of some interest to our readers. [ANNO (L) = In the year of..]

MAJ GEN JOHN WHITELAW in his letter to CASCABEL Members [6th Mar 1996] tells us:

"I have had this little treasure hanging around the home for many years. My father had it framed in his dressing room."

MAJ GEN WHITELAW also informs us that the photocopy did not come out as well as he had hoped, and he had to retouch the artwork. Never-the-less the message is clear.

[] [] []

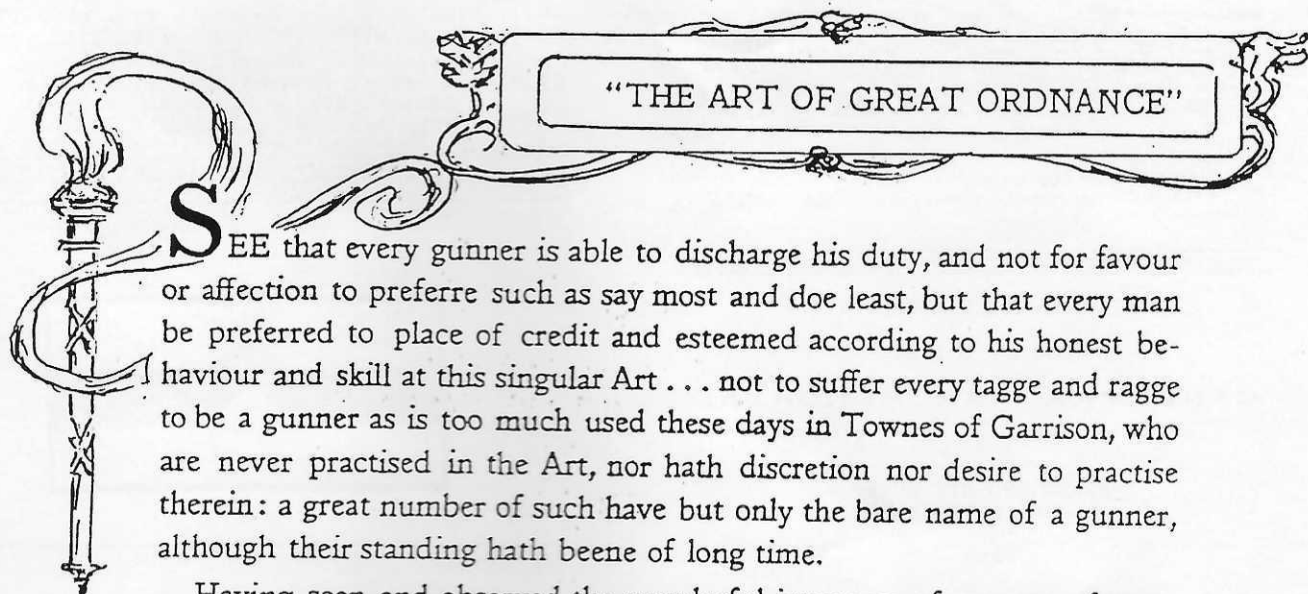
THE TIME FRAME

To give you some time frame & perspective to the item the following list of historical events will assist the reader:

- 1644 - Saw the BATTLE OF MARTSTON MOOR, Parliament victory due to OLIVER CROMWELL, aided by scots.
- 1645 - A new modern army was organized by Parliament under SIR THOMAS FAIRFAX.
- 1646 - CHARLES I surrendered to the Scottish army.
- 1647 - CHARLES I was handed over to ENGLISH Parliament but later escaped
- 1648 - The second civil war in England starts. The BATTLE OF PRESTON takes place and CROMWELL defeated the Scots.
- 1649 - CHARLES I is executed.

[] [] []

[48-ART-5]



SEE that every gunner is able to discharge his duty, and not for favour or affection to preferre such as say most and doe least, but that every man be preferred to place of credit and esteemed according to his honest behaviour and skill at this singular Art . . . not to suffer every tagge and ragge to be a gunner as is too much used these days in Townes of Garrison, who are never practised in the Art, nor hath discretion nor desire to practise therein: a great number of such have but only the bare name of a gunner, although their standing hath beene of long time.

Having seen and observed the wonderful ignorance of many professors of the Gunner's Art I began to consider whether this neglect do rise from the Gunners or the Commanders and I find the fault to be in both, in the Commanders because either they do not or know not how to exercise the gunners under their charge and command, and the idle laziness of the gunners that had rather spend their time in potting and canning than in the knowledge of their Peeeces or the practice of their profession.

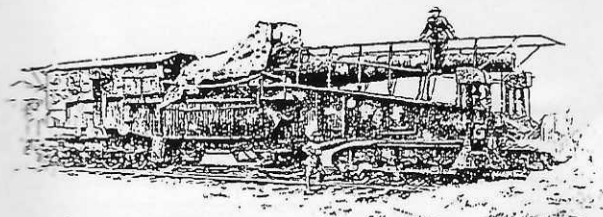
Therefore I call upon all that are Governors and Commanders of Castles or Forts to consider your Gunner, of what disposition he be, as well towards God as faithfull towards his Commander and Country, for it is most certain that a man that fears God cannot be disloyal to his Prince or Commander; to make such a man your Mr. Gunner, and let all the other Gunners be ruled and directed by him.

The Art is like to a circle without end, or like to a Labyrinth, where a man being well entered in, knoweth not how to get out againe, and therefore it must be exercise and industry that must make a perfect Gunner.

Wm. ELDRED

Sometime Mr. Gunner of Dover Castle having spent the most part of my life, being about sixty years, in the Practice of the Art of Great Ordnance in the time of Q. Elizabeth, K. James, and their now successor King Charles in that his chiefest Fort in the Cinque Ports.

Anno 1646.



CAPTURED BY THE AUSTRALIANS
A 14 C.M. German Naval Gun intact with its Train & Equipment

THE AMIENS GUN AT THE CANBERRA WAR MEMORIAL

&

BRUNO AND HIS GUNS
COLONEL DAVID BROOK

FROM

MAJ GEN JOHN. WHITELOW

GNR EDMUND WILLIAMS article, "Canberra And The Rail Gun", CASCABEL #45 was very interesting. The story of this wonderful "War Trophy" has been told a few times. The most exhaustive report is by COL DAVID BROOK, (lately Colonel Commandant RAA, in SA) who wrote an excellent treatise in 1978 called "Bruno and his Guns".

The book is well illustrated, including a photograph which forms the base of GNR WILLIAMS, "Comfort Fund Postcard", together with many German photographs of similar guns in action.

Other items & photographs show the gun:

- * After it's capture in France,
- * Including Paris,
- * Central Railway Station, Sydney,
- * And at Canberra,
- * At the Australian War Memorial (less carriage),
- * At the Proof and experimental establishment, Port Wakefield (less barrel) and
- * Finally, of the mounting being demolished. This was a very sad circumstance.

COL DAVID.N. BROOK indicates the reason for taking the mounting to Port Wakefield, was that Australia had to face a problem of proofing 8" Naval Guns (HMAS Australia and Shropshire) during WWII, after they had been relined. No suitable mounting was available except for the AMIENS GUN. It was pressed into service.

The sad part is that the gun, the bogeys and the mounting were not re-assembled after P&EE had finished their duty with the 8 inch.

At the time, cost was the determinant.

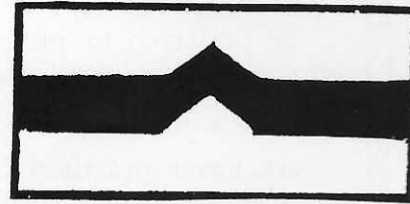
[] [] []

REFERENCE:

- [R1]. BROOK, COL DAVID.N - "Bruno and his Guns", 1978.
- [R2]. WILLIAMS, ED - CASCABEL #45, p16, 1995.
- [R3]. CECIL, MIKE - CASCABEL #46, p21, 1995.

SOURCE: A letter from Maj Gen J. Whitelaw, AO CBE, to EDITOR, Lt J.W. Auchettl, 30th Jan 1996.

[48-ART-6]



MAJGEN W.A. COXEN

AND THE

6th HEAVY BRIGADE

FROM

GNR EDMUND WILLIAMS

Further to the article published, CASCABEL #47, p22-23, "Artillery Colour Patches" of the late MAJGEN W.A. COXEN your readers may find this interesting.

The photograph [reproduced from SUN NEWS PICTORIAL, Feb 1939], shows MAJGEN COXEN, addressing our parade at the Shrine in 1939. He is standing in front of the table. This could have been one of his last parades.

Note the size of the trees at the Shrine!

I remember the day well, apart from the women objectors, after we had marched through the Shrine, with reversed arms and assembled on the other side, we had to fix bayonets. We fixed bayonets alright, but an order came to "Slope Arms" - the fellow in front of me had not clipped his bayonet in properly and up into the air it went.

I was watching it, mesmerised, then down it came and stuck in the ground at my feet... no damage!

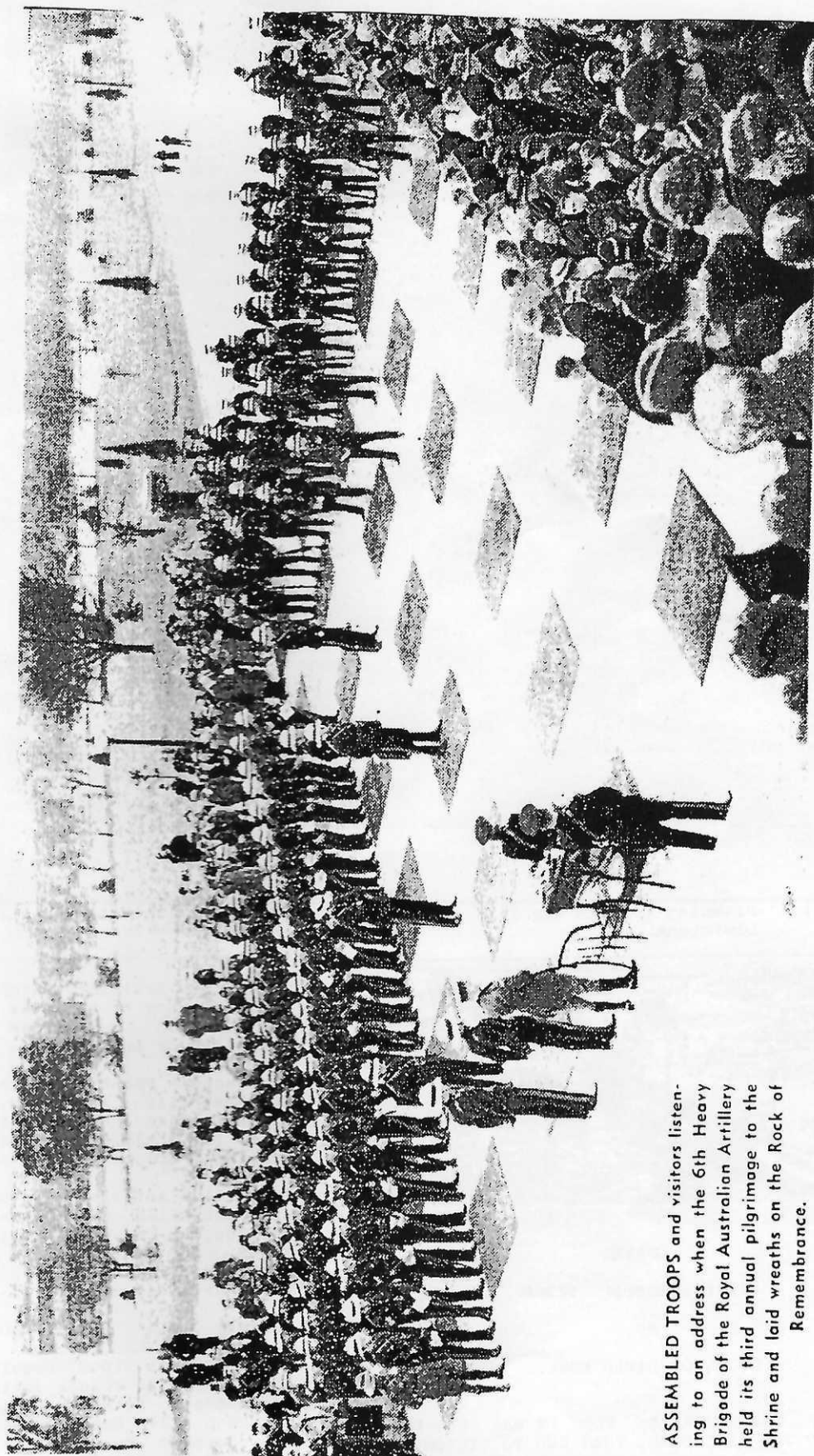
Our colour patches for the 6th Heavy Brigade were No 3 [from the article]. Blue over Red over Blue with the horizontal hill.

[] [] []

SOURCE: Letter to Editor Lt J Auchettl from Edmund Williams, 21st Jan 1996).

[48-ART-8]

*Thank you Sun-News Pictorial Feb. 1939
NOTE SIZE TREES.*

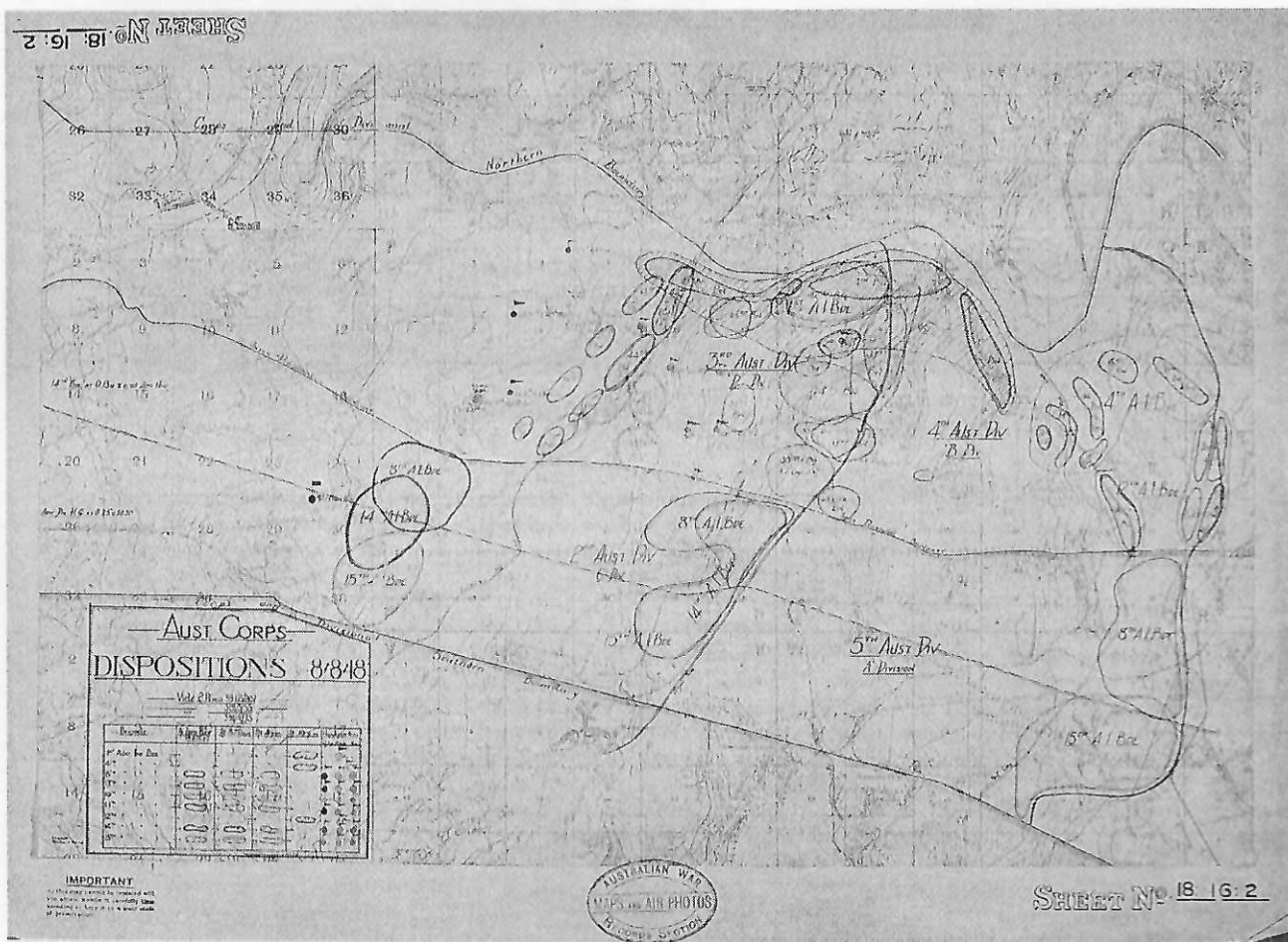


ASSEMBLED TROOPS and visitors listening to an address when the 6th Heavy Brigade of the Royal Australian Artillery held its third annual pilgrimage to the Shrine and laid wreaths on the Rock of Remembrance.

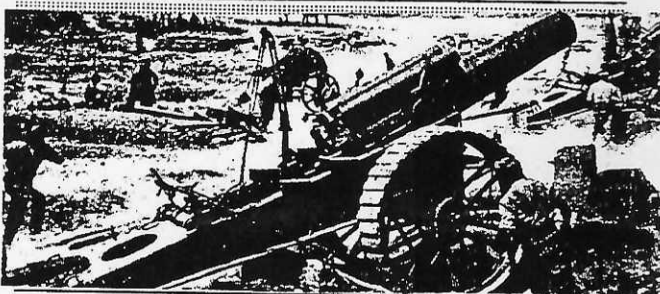
Addressing Officer Maj Gen. W. Coxen.

ABOVE: SUN NEWS PICTORIAL, Feb 1939, shows Shrine in 1939.

MAJGEN COXEN, addressing our parade at the PIC (C) SUN NEWS PICTORIAL, Feb 1939.



ABOVE: 1. Planning for 8th Aug 1918. MONASH Divisions.



THE GUNNERS WAR

By
LTCOL Dr DAVID HORNER

REMEMBER THE GUNNERS, FOR IT WAS THEY WHO PROVIDED THE FIREPOWER, THAT LED TO VICTORY.

The Western Front was an Artillery war. Despite the large numbers of Infantry deployed on both sides, ultimately

using his innovation - "Leapfrogging"
[Pic (C) Dept of Vet Affairs, Canberra.]

it was the Artillery which decided which side would advance or withdraw. Over 58 per cent of British casualties were caused by Artillery or mortar fire.

The Western Front presented huge problems for the Australian Artillery. When the force was expanded from 2 to 5 Infantry Divisions in 1916, the Artillery had to raise and train 20 Artillery Brigades, each of 44 gun batteries.

Australian Artillery was prominent in almost all Australian battles on the Western Front, but during the great British offensive near YPRES, in July 1917, Australian Gunners provided fire for British Divisions even when the Australian Infantry was not involved.

GENERAL SIR HUBERT GOUGH's Fifth Army, supported by the Second Army, amassed 3106 guns (almost 1000 heavies) and fired more than 4,000,000 rounds during the preparatory bombardment between July 15th and 30th. Although the British Artillery outnumbered the Germans by at least two to one, it occupied a flat, open salient, and was subjected to fierce German bombardment from three sides. The British Artillery, including the Australians, who were deployed across the

whole front, was under constant observation and had little room to manoeuvre.

The Artillery of all four Australian Divisions were shelled with high explosives, shrapnel and the new mustard gas. By July 31st, the day of the attack, the 1st Division Artillery, near ZILLEBEKE LAKE, had suffered 180 casualties, the 4th Division Artillery 121 and the 5th Division Artillery 73.

British counter-battery fire began on July 28th and for three days pounded the German guns. Then, at 3.15am, the attack began and the batteries fired continuously until dawn. In anticipation of a successful British attack, the 1st Division Artillery had been ordered to advance at 6.00am, but the attack failed and due to poor communications, the Artillery was not informed. Gunner FRED ROLLS of the 102nd Howitzer Battery described the outcome:

"Fritz knew each inch of the ground and the exact range and what a time he gave us up to the time we started to advance ... proceeding through ZILLEBEKE RIDGE we were spotted by Fritz from his observation balloons and he opened up promptly with everything he had."

A few days later, Gunner RONALD SINCLAIR, 114th Battery, accompanied an officer to the front line, he commented.

"If ever a place was hell it was there, I think I almost prayed to be hit to get away from it all."

Compared with the Infantry, the Artillery suffered fewer casualties - more than 40,000 Infantrymen killed compared with 1605 Gunners - but the casualty rate was still high. The achievements of the Infantrymen have figured prominently in Australian History since World War I, but it is well also to remember the Gunners, for it was they who provided the firepower, that led to victory.

{} {} {}

ABOUT THE AUTHOR:

Dr DAVID HORNER is a fellow in the Strategic & Defence Studies Centre, Australian National University. Was a LTCOL in the ARA Infantry Corp now a military historian and the author numerous books and articles. His book "The Gunners", with 120 photographs and 34 maps is the definitive history of Australian Gunners and members should try and add this book to their collection. Our RAA Association shop has stock.

MAP CREDIT:

The Department of Veterans Affairs, Canberra.

SOURCE:

The Australian Magazine, Aug 7 1993, p39.

THANK YOU:

CASCABEL wishes to thank the following:

- The AUSTRALIAN, NSW.
- The Dept of Veterans Affairs, ACT.
- LtCol Dr DAVID HORNER, ACT.

[48-ART-4]



2 Fd Regt RAA FRED DARMODY'S COMMERCIAL HOTEL UPDATE INFORMATION

ALEXANDRA
Annual Camp 1965

FROM

MAJOR JOHN PHILLIPS, RFD ED
&
WO2 CRAIG COOK

In our past Journals, CASCABEL #45 page 23/24 & #46 page 24/25, we asked Members to name as many of the SNCO in the 2 Fd Regt Sergeants Mess function photograph. Since then we have received two important letters that will add to names and information found in that photograph.

MAJ JOHN.V. PHILLIPS, RFD ED [ORMOND] reports:

With reference to other comments on this photograph, a couple of corrections to names in CASCABEL #46, page 25:

FRONT ROW No 2

- SGT (Nugent) JONES
- The correct name is SGT LAURIE NUGENT (known as Nugget).

SECOND ROW No 17

- This could be SGT PERCY TIDD.

THIRD ROW No 18

- SGT LIONEL (Mick) BAUM
- NOT BAUN.

BACK ROW No 45

- This looks like the head of [Major] GREG WISHART, RFD ED?

I hope this may help, but I am not sure about numbers 17 or 45.

WO2 CRAIG COOK, [Box Hill] reports:

Just a few lines as a result of CASCABEL #45 & #46 in relation to the photograph of the SGT MESS shown in those editions.

WO2 JIM BREEZE (#6)

Personally, I could have only identify a few of the personnel as I never served in 2 FD REGT, however, I did recognise WO2 JIM BREEZE (#6) - I must correct however, the fact that JIM was only attached in the camp to 2 Fd and came from 132 Div Loc Bty, where he was posted as the then Battery Sig WO. I believe he was "sigging" in that camp also.

132 BTY EXERCISING

132 Div Loc Bty that year was exercising at HOLSWORTHY with 131 Div Loc (ARA and CMF), and 130 Gun Loc (CMF) battery from 2nd Div. I do not know why JIM didn't go to HOLSWORTHY that year with 132 Bty.

Interestingly, JIM who was with Artillery for many years transferred to the 132 Bty Workshops in 1967, when they were raised at BRIGHTON and then he became the ASM Artificer with RAEME. Perhaps those naming the photograph, forgot this matter.

[EDITOR: JIM and CRAIG can be seen on page 6, col 2, Fig 1 of CASCABEL #47].

HQ RAA QUERY?

I also would query if this [camp] included HQ RAA at the time, with 2 Fd in camp. I thought that #16 SSGT BILL BURGESS was at HQ RAA staff, as Chief Clerk along with the DASM (3Div) WO1 R.R. (Dick) MATHEWS? [Third Row #21].

WO1 OR WO2 MONAHAN

I also believe that #8, WO1 JOE MONAHAN, should read as WO2 (AIG from 3 Bty). He was certainly a WO2 at BRIGHTON, when sharing the depot with 132 Bty in 1966, when I transferred in from 3 Div Sig Regt.

PIM & GAK & PADS

MONAHAN was posted, I think to the school and I remember him returning with another WO to produce a "flying wing" for about a week at BRIGHTON and also demonstrated the P.I.M. (Precision Indicator Meridian) to 132 Bty (-det) while in camp in TASMANIA in 1970. The PIM was not accepted in Australian Artillery and we later trailed the GAK and the PADS system of orientation. WO JOE MONAHAN later came back as RSM of 2 Fd Regt.

WO1 R.R. (Dick) MATHEWS

2/11 FD REGT AIF - DASM 3 DIV

Incidentally, I have a copy of the unit history of the 2/11 Australian Army Fd Regt AIF and it is called "OBSERVATION POST", in the Nominal Roll is one - VX34898 GNR R.R. MATHEWS, I have been told by a member of that unit that this is the man we know as WO1 DICK MATHEWS, DASM of 3 Div [CASCABEL #46, P25-Third Row #21].

My contact was one GNR ALF BIRD, who keeps contact with ex members of the 2/11 Association and he informed me recently that DICK MATHEWS is no longer with us.

[] [] []

ACCURACY:

[1]. The list is accurate as we can presently make it, and is open to change.

EDITORS NOTE:

[1]. If you can offer more information or improve the accuracy of the list then please forward your suggestions.

[48-ART-12]

22ND FIELD REGIMENT (S.P.)

REQUEST FOR ASSISTANCE

This Regiment operated the Australian designed Yeramba self propelled 25-pounder (basically a 25-pounder placed within an open topped, armoured superstructure built up on an M3A5 Grant tank lower hull) during the first half of the 1950s. The Regiment was unique in many ways, particularly as it was the only self propelled artillery regiment ever to have operated in the Australian Army.

I have been conducting some research over a number of years into the Yeramba, and was happy to interview Association member Eric Thompson (a former 22 Fd Regt (SP) member) a couple of years ago. Eric provided me with many insights into the day-to-day operation of the Regiment which have been most useful. In order to further this research, I would like to make contact with former members of 22 Fd Regt (SP) in order to record their experiences, both in the Regiment and with the Yerambas.

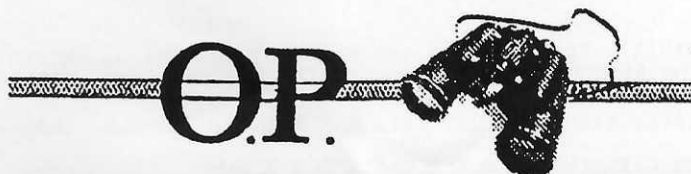
If you are a former member of 22 Fd Regt (SP) or know of someone who was, please contact Associate Member Mike Cecil on:

(059) 629 224, or by Fax on (059) 629 453,

or by mail to:

Lot 4, Wattle Court Castella via Healesville
Victoria 3777.

[48-ART-9]



GUNNER FROM TIGERLAND

ROYCE HART - 1969



ROYCE HART, one of RICHMOND'S (TIGERLAND) football stars, was drafted in 1969 at the peak of his football career, and it looked as if he was Vietnam bound.

"I did my six months at Puckapunyal near Seymour before being sent to North Head in Sydney for Artillery training," recalled HART yesterday from HOBART. "At one stage we put 4000 rounds into the air trying to hit a moving target. I don't think the Viets had a lot to worry about, if I'd gone."

HART was informed of his conscription by mail and while the thought of war didn't scare him too much, missing two seasons of football did.

"When in Sydney I used to fly home on weekends and then I moved to Adelaide where I trained under NEIL KERLEY at GLENELG," HART said.

"That's how I came to play in GLENELG's losing 1969 grand final side, a week after Richmond beat Carlton, not that it meant much because I was knocked out in the first 5 minutes."

Once in Adelaide HART knew Vietnam was no longer a serious consideration and remembers the time as fairly easy: "We spent most of the day picking up cigarette butts and getting up to no good."

[SOURCE: ANDERSON, Jo - Herald Sun, 5th April 95, p83].

RUSSIAN GUN HISTORY TASMANIA & VICTORIA

The Arty Hist Trust of TASMANIA, Southern Branch, 20 Oct 1995 reports that a copy of the "History Of Launceston Russian Gun" has been reproduced by LTCOL PETER HODGE. The history was produced from a speech made by LTCOL The HON SIR GEORGE CRAWFORD, KT on the 31st of May 1990.

The Russian Gun is one of a number of war trophies from the CRIMEAN WAR 1853-56, captured at REDAN FORTIFICATION, during the struggle for SABASTOPOL. VICTORIA has two of the Russian Guns located at the front of

VICTORIA BARRACKS, Melbourne. Type: Armstrong 36Pr SB, 1838, #26028 & #26046.

[SOURCE: Arty Hist Trust of Tas, Nth Branch, 5 Oct 95, Min item 7, p2.]

A FD BTY - ROSS GUN ROSS RSL, TASMANIA

The Arty Hist Trust of TASMANIA, Nth Branch, in it's suggested project for 96, hopes to place a history plaque on the ROSS GUN at the ROSS RSL, North-

East TASMANIA. This gun was one of the guns used by Australians first offshore action. The ROSS GUN was part of "A" Fd Bty from New South Wales.

[SOURCE: Arty Hist Trust of Tas, Nth Branch, 7 Dec 95, Min item 12, p3.]

SERVICEMEN ASSOCIATION FOR 200,000 CONSCRIPTS:

A newly-formed South-East Victorian Branch of the NATIONAL SERVICEMEN'S ASSOCIATION held their inaugural meeting at the DANDENONG RSL on Sunday, 17th March 1996. The Association was formed in 1987 to represent the 200,000 men conscripted between 1965 and 1972.

[SOURCE: DANDENONG JOURNAL Vic, 26th Feb 1996].

DARWIN - PLAQUE FUNCTION 2nd HVY AA BTY - REUNION NOTICE:

2nd Heavy AA Battery, plans to mark the site of it's BERRIMAH section at a function in DARWIN on the 16th June 1996. A drinking fountain, suitably inscribed, will be placed on the site along with a plaque indicating the gun position. CONTACT: BILL APPLETON - Unit 905, Henry Kendall Village, WYOMING, NSW, 2250. Ph (043) 250 384

GUNNERY STUDIOS RAN AA GUNNERS SCHOOL



NSW GOVERNMENT MINISTRY FOR THE ARTS Gunnery Studios

The Ministry for the Arts is inviting applications for 1995 from artists, galleries, art museums, art colleges, craft organisations, contemporary art spaces and cultural funding bodies for the Gunnery Studios.

The aim of the Gunnery Studios is to provide opportunities for artists to develop their practice in stimulating working environments and to explore, research and experiment in the development of their work.

The studio complex, in Woolloomooloo, consists of eight non-residential and two residential studios. The selection of artists and art organisations for six studios will be based on written proposals submitted to a selection committee appointed by the Minister for the Arts. Four studio occupancies will be selected by Artspace.

The studios will be let for different lengths of time of up to six months. It would be desirable to see a broad mix of emerging and established artists, working in a variety of media, from regional NSW, interstate, overseas and metropolitan Sydney.

Generally, applicants will be responsible for all fees and expenses including rent. Consideration may be given to small subsidies to assist artists to cover some travel or accommodation expenses.

On occasions we have noticed in THE AUSTRALIAN, an advertisement by the N.S.W. Governments, Ministry for the Arts-headed "GUNNERY STUDIOS". The question from Victorian Gunners was: What is a Gunnery Studio or where did the name come from?

To answer the question we called on MAJGEN J. WHITELOW, AO CBE, and this is his report;

"The location is WOOLLOOMOOLOO in Sydney (Darlinghurst) near GARDEN ISLAND. The ROYAL AUSTRALIAN NAVY [RAN] had a Gunnery School near the wharves, I believe, to train AA Gunners on naval and merchant vessels.

The main element was a dome trainer. This was a large hemispherical space with various cine[matograph] projectors which could screen attacking aircraft in many attitudes for gun layers to practice on, with their 40mm and 20mm sights. I think the NSW Government took it over in an asset swap with the RAN for wharf space."

[REF: Clip: Australian, 21 Jan 95, p7 arts]

[Source: A letter from Maj Gen J. Whitelaw, AO CBE, to EDITOR, Lt J.W. Auchettl, 30th Jan 1996].

FIRST CMF UNIT WITH M2A2 105mm 6th Fd Regt RAA, TAS:

Did you know that TASMANIA'S - 6th Fd Regt RAA, CMF was the first CMF Regt to be issued with the M2A2 105mm Howitzer.

[SOURCE: Arty Hist Trust of Tas, Nth Branch, 7 Dec 95, Min item 7, p2.]

CAULFIELD GRAMMAR GET A 25Pdr FROM LOW HEAD, HOBART, TAS:

A 25pdr from LOW HEAD, HOBART has been shipped off to CAULFIELD GRAMMAR, VICTORIA. The move was reported as the "Final Journey for WWII Gun", in The Examiner Newspaper, 23 Nov 1995, p34. The report has a photo of LANCE BARNARD with the 25pdr outside "A" Block PATERSON BARRACKS.

[SOURCE: Arty Hist Trust of Tas, Nth Branch, 7 Dec 95, Min item 12, p3.]

[48-OP]

Editor



[] Welcome to another edition of our Journal.

WE NEED ARTY NEWS

On the information front, I have been hard at work trying to breach the walls of the Army system. Not an easy task. My hope or appeal to all who read CASCABEL, is simply "if you have any information on what's going on, and I mean anything let me know".

There are a number of very helpful Gunners in the system, yet the network at present is still very weak and we need some more inside help.

ADVERTISING

In the future we hope to bring some advertising to the pages of CASCABEL. The aim is to offer space at a very low rate to Members and producers etc. The return from advertising will give us some scope to update the quality. At present all that you see is really a one man, one computer job with a operational budget of about \$30/edition.

The only concern with the change, is that we do not become over slick, glossy & commercial. This may isolate "one to one" appeal of the Journal.

When the plans are in, the final direction & say will be up to the full committee.

CHECK FIRING

"Check Firing!"
"SHIT!!!!!!#\$%&@??"

THE PLAINTIFF: - Attachment v Detachment

THE PROSECUTION: - An investigation team has shown, that this Editor, marched out the last CO with a "... gun attachment manned by officers.." (REF: Cascabel #47, p17).

THE DEFENCE: - The defence used startling tactics knowing full well that "Bullshit Baffles Brains". The Editor, who defended himself, used the following facts:

"It was a deliberate error to test the safety officer, Editors right to change words & their meanings, typo, computer error, Lieut's know nothing and give me a chance I am only human and not GOD like".

THE PENALTY: - To be placed as a Muzzle Brake "attachment" on a 155mm at the next FFX. Reset the computer data to read "detachment".

"Cancel Check Firing"

THE OFFICERS MESS: - In the Mess that night, after the Editors free shout, he was heard to say "More to follow, wait out".

THE EDITORS JOB

This edition marks my 2 years and 212th page! At our 19th AGM (after CASCABEL #49 the 8th Journal), the Editors position will be again "open" to a change. If you are interested in becoming the next Editor and producer of this fine Journal, why not start thinking about the task.

FUTURE EVENTS

I want to bring to your attention some of the future events that members can attend. It is important for you to support the CORPS;

- GUNNER Dinner	- 5th July 96
- Artillery Ball	- 2nd Aug 96
- "A" Fd Bty Birthday	- 3rd Aug 96
- Our 19th A.G.M.	- 22nd Aug 96

FINALLY

Finally, thank you to all those who have taken the time to write, and welcome to all who have just join us as members. I hope you enjoy this issue of the Journal. Don't stop those letters and messages coming in.

JOHN AUCHETTL - Lt
EDITOR

----- [48-JOHN] -----

REVIEWS

reviews,reviews,reviews,reviews,reviews,reviews,reviews,reviews,reviews,reviews,
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"FORT BRIBIE"

THE STORY OF WARTIME FORT BRIBIE AND TOORBUL POINT 1939-45.

BY RON DONALD

BRIBIE ISLAND RSL and Citizens Memorial Club

This book describes the mounting of a 6" Mark II battery on BRIBIE ISLAND, Queensland as part of the coastal defences of MORETON BAY during WWI.

It covers the continued operations of the battery including the introduction of AWAS & VDC in the manning detail, the operation of the Port War Signal Station, naval mine sweeping and indicator loop activities together with combined operations training at TOORBUL POINT nearby.

The interesting photographs show the positions as they were then and the remains today. Some information is included on the local RSL and the Citizens Memorial Club.

This book is another welcome and useful addition on the growing list of books devoted to the history of coastal defences around Australia.

Reviewed by MAJGEN JOHN. WHITELOW

DESCRIPTION: Size 210mmx145mm, card cover stapled, 82pp, 27 B/W photo, 1 map. 1995.

ORDER FROM: Published by and produced as an Australia Remembers 1945-1995 project.

"MORE THAN LITTLE HEROES"

MORE THAN 11,111 HEROES
 AUSTRALIAN ARMY AIR LIAISON OFFICERS IN THE SECOND WORLD WAR

BY NICOLA BAKER

IT IS unusual to find a critical analysis of a very important, complex and specialist aspect of military operations combined with what is virtually a "unit" history.

NICOLA BACKER has managed this interesting combination in a way which will ensure her book is on the "required reading" list at Staff Colleges and other centres of military learning for many years ahead and at the same time it provides another welcome contribution to the ever-growing list of Australian unit histories. It will give much pleasure to the survivors of the Air Liaison Group and their colleagues in the RAAF who provided support with dedication and skill together with the troops on the ground who so highly valued this assistance.

It is fair to say that on the outbreak of World War II, we didn't know much about Army-Air cooperation. There had not been much deep thinking about how we should manage the business of getting the right measure of air support on the ground at the right time and in the right place.

Who would control? What communications were needed? What planning procedures should apply? What organisation should be devised and put in place? The questions were endless and solutions were urgent. The problems were tackled with some imagination, a measure of good will and recognition of the need for a sensitive understanding of the role, capabilities, limitations and indeed the cultures of the armies and air force involved.

The Middle East experience gave the Australian services a sound basis to develop sound organisation and procedures for subsequent operations in the South West Pacific with the enthusiastic support of GENERAL GEORGE C. KENNY, the outstanding commander of the Allied Air Force SWPA. These concepts and methods influenced the systems developed for use with all forces in the theatre. These influences can be seen in the arrangements in force today.

The principles established are unchanging and are well covered in the concluding chapter.

The reader will find some frustration at the lack of any index. An index is essential element in any book which must be counted as a work of reference.

In summary, a well written book about a most unusual and effective World War II organisation. Full of interest for those with a bent for Australian military history and an essential reference for officers now serving in the Australian Defence Force.

Reviewed by MAJGEN JOHN. WHITELAW

DESCRIPTION: Glossary, B/W photos, maps, bibliography, nominal rolls, 199 Pages, 1994.

ORDER FROM: Published by the Strategic and Defence Studies Centre, Canberra.
- Cost \$23.00, RRP. -

"REGIMENTS - 1758 - 1993"
REGIMENTS AND CORPS OF THE BRITISH EMPIRE AND COMMONWEALTH

A CRITICAL BIBLIOGRAPHY OF THEIR PUBLISHED HISTORIES.

EDITED BY ROGER PERKINS

The technical description of ROGER PERKIN's book given below illustrates the detail included in this fascinating bibliography for each of the more than 2000 entries covering the histories of many if not most of the military and police units of the British Empire and Commonwealth published over the past two and a half centuries.

Fascinating is a most unusual term for a bibliography but it comes from the sheer scale and the intelligent way it has been put together. Most geographical sections and there are 13 of them, give a perspective of the development of British military forces, of war and involvement in that region and then the detail of each work.

The Australian contributor to this work is MICHAEL D'ARCY of Canberra and he does full justice in more than 300 entries relating to Australia's contribution to the "wars of empire", to the major conflicts and small wars of this century and quite importantly the peacetime evolution of the Army.

The wide scope of this extraordinary detailed book is staggering. Despite its classification as a bibliography it is an extraordinarily good read in the general descriptive chapters, while a reading of the separate entries quickly gives one a feel for the general pattern and scope of military history of the Dominions and colonies of the old British Empire and our Commonwealth of today.

It is a sturdy book, one in which great care has been taken to ensure it will survive as a reference work. It is of course expensive, but for this, one gets an invaluable work of reference for any research in this field. At the very least it should be on the shelf of all Australian Defence Force libraries and available for reference in our local library services.

DESCRIPTION: Casebound, brown leather, sewn gold blocked titles, gilded top edge, glossary, list of abbreviations, 18 indexes of special subjects, size 240mm x 160mm x 65mm, 806 Pages, 1994.

Silk head bands, 3 coloured ribbon markers, 113 line drawings of badges, 5 appendices relating to Indian units, key to countries and territories with dates of British connection, critical assessment of each book entry, comment on rarity, value in research or reference terms and descriptive observations.

ORDER FROM: Publishing privately, Anthony Rowe Ltd, Wiltshire, UK
- Cost Approx \$180.00 Aust or 92 Pounds UK -

[48-BOOKS]

Learn

ANSWERS TO #47

QUESTION 1: ANS was:- [c] . 10,000 men were never found.

- Ref: Waterloo 1815, GEOCART No 71 MAPS, para 3, p16.

QUESTION 2: ANS was:- [a] . 571

- Medium Regiment all ranks level were 32 Off + 539 OR = 571

- Ref: Pam# TIB #28, 1975, Ch5, p5-4, Medium Regt: 513. Fig 5-3

QUESTION 3: ANS was:- [a] . Sleeve

- Another US device for combatting erosive wear in high velocity guns. The FISA PROTECTION was a steel sleeve which surrounded the cartridge neck, mouth, and the lower part of the projectile. On a round of fixed ammunition. It never was perfected and was abandoned after WWII.

- Ref: IAN V. HOGG - British & American Artillery of WWII, p254.

[48-LEARN]

ERRATUM

FOR future information accuracy, Members are asked to make the following error corrections to their listed CASCABEL Journal.

- [1]. #47 - Page 2 - SEE: "Front Cover" info, col 1, para 4.
[2]. #47 - Page 17 - SEE: "THANKYOU & .." col 2, fig 16.

ERROR: "The gun attachment..."
CHANGE TO: "The gun detachment..."

- [3]. #47 - Page 13 - SEE: "THE REGT..." col 1, fig 1".

ERROR: "by WO2 C.L. BATEMAN.."
CHANGE TO: error delete this data

- [4]. #45 - Page 8/9- SEE: "HODGES [DAZM]" Fig1 & Fig 6.
[5]. #45 - Page 10 - SEE: "THE REGT..." col 1, line 8.

ERROR: "DAZM..."
CHANGE TO: "DAGM..."

"The Editor wishes to apologise for the above errors"

[48-ERROR]

:BackPage:BACKPAGE:BackPage:

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VICTORIAN GUNS

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25 Pr Mk II - 1942

LOCATION - At FORT GELIBRANT at East wall in 1994. (C) Pic J.AUCHEITL 94
MARKINGS - FRONT - NO COLOURS PATCH [] & []
BARREL TOP - 25 pr II C.Sr CO Jacket No 1/7480
BREACH TOP - 25 Pr II - CHUBB 1942
RHS - BR NO L/7480 FL2406
SADDLE LHS - SADDLE 25 Pr No 2 Mk 1
LHS - CARR 25 Pr Mk I/L1 - GMH AUSTRALIA - REG No 5663
CONE - CONE RANGE SCALE MARK IV

[48-BACK]

INFO



Diary dates

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Ph 9813 1087

2/10 MDM REGT RAA BAND (VICTORIA)

2/10 MDM REGT - Chapel Street,
St Kilda.
(Melway 58 D9)

BANDMASTER: WO1 David Farrell
Ph: 9526 4230

ACTIVE - VICTORIAN REGIMENT CONTACT

2/10 MDM REGT - Chapel Street,
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Phone 9526 4222
(Melway 58 D9)

22 FD BTY - Lonsdale Street
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Phone 9792 2642
(Melway 90 E9)

22 FD BTY - Robinsons Road,
Baxter.
(059) 71 3208
(Melway 102 J10)

38 MDM BTY - Geelong, Myers Street
(052) 21 7666
(Melway 228 D4)

38 MDM BTY - Queen Street, Colac.
(052) 31 2056

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RAA Assn of W.A.
RAA Assn of N.T.

SPECIAL TRUSTS & ASSN

RAA Historical Society (NSW)
RAA History & Heritage Committee
Arty Historical Trust of TAS (T)
Artillery Display Team (V)
Timor Force POW Assn (V)

FIELD REGT

105	Fd Bty Vietnam (Old)
106	Fd Bty Vietnam (V)
2	Fd Regt Assn (V)
2/1	Fd Regt Reunion Comm (V)
2/2	Fd Regt Assn (V)
2/3	Fd Regt Assn (V)
2/4	Fd Regt Assn (V)
2/5	Fd Regt Assn (V)
2/6	Fd Regt Assn (V)
2/7	Fd Regt Assn (V)
2/8	Fd Regt Assn (V)
2/11	Fd Regt Assn (V)
2/12	Fd Regt Assn (V)
2/14	Fd Regt Assn (V)
4	Fd Regt Assn (V)
8	Fd Regt Assn (V)
10 Aust	Fd Regt Assn (V)
15 Aust	Fd Regt Assn (V)
22	Fd Regt Assn (V)

MEDIUM REGT

2	Mdm Regt (AIF) Assn (V)
10	Mdm Regt RAA Assn (V)

HEAVY REGT

+	Exmouth Hvy Bty Assn (V)
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LIGHT A/A

2/17	Lt A/A Bty Assn (V)
2/3 Aust	Lt A/A Regt Assn (V)
2/4 Aust	Lt A/A Regt Assn (V)
112	Lt A/A Regt Assn (V)
116	Lt A/A Regt Assn (V)

HVY A/A

5	Bty 2 Hvy A/A Regt Assn
2/2	Hvy A/A Regt Assn (V)
+	Heavy A/A Assn of Aust (V)

ANTI-TANK

4th	Anti-Tank Regt Assn (V)
106	Tank Atk Regt Assn (V)

SURVEY

2	Aust Survey Bty Assn (V)
2/1	Survey Regt Assn (V)

AASL

65	Mobile AASL Bty Assn (V)
65	AASL Bty Reunion Assn (V)
67	A/A S/Light Bty Assn (V)
77	Mobile AASL Bty Assn
+	AWAS S/L Unit Assn (V)

INTERNATIONAL

	British Gunners Assn (V)
	Ceylon Arty Assn (V)

ACTIVE UNITS

Directorate of Arty (NSW)
Off Mess Melb, Vic Barracks (V)
Off Mess, Comd & Staff College (V)
Sgt Mess, Comd & Staff College (V)
Off Mess, Proof & Exp Range (V)
Sgt Mess, Proof & Exp Range (V)
2/10 Medium Regt RAA (V)
Royal Australian Engineers (V)

PARADE CARD

EVENTS PROGRAMME 1996

1996

APRIL

	----- CASCABEL #48 -----
18 Apr 96	Committee Meeting +
25 Apr 96	ANZAC DAY 1995 ***
27 Apr 96	TEWT

MAY

11 May 96	Pucka Field Firing
16 May 96	Committee Meeting +

JUNE

1 Jun 96	Pucka Field Firing
8 Jun 96	SALUTE
10 Jun 96	QUEENS BIRTHDAY
20 Jun 96	Committee Meeting +

JULY

	----- CASCABEL #49 -----
5 Jul 96	GUNNER DINNER ***
15 Jul 96	LCBS CANUNGRA QLD 5/6 RVR & FOS
18 Jul 96	Committee Meeting +
29 Jul 96	LCBS CANUNGRA QLD 8/7 RVR & FOS

AUGUST

2 Aug 96	ARTILLERY BALL *
3 Aug 96	125 Years of A Fd Bty Celebrated NSW *
15 Aug 96	Committee Meeting +
18 Aug 96	Vietnam Veterans Day
20 Aug 96	RAA Assn Ceremony Shrine 10:30am
22 Aug 96	ANNUAL GENERAL MEETING *

SEPTEMBER

7 Feb 96	VISIT 2/10 MDM Regt IN THE FIELD
13 Sep 96	MIL SKILLS COMP
19 Sep 96	Committee Meeting +
21 Sep 96	4 BDE TEWT TINDAL

OCTOBER

	----- CASCABEL #50 -----
7 Oct 96	WO & SNCO Farewells NSW
7 Oct 96	Back To The Regiment
17 Oct 96	Committee Meeting +

NOVEMBER

3 Nov 96	RSL Remembrance Service War Grave Cemetery Springvale 2.30pm
11 Nov 96	ARMISTICE DAY
21 Nov 96	Committee Meeting +

"The Price of Liberty is Eternal Vigilance"

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