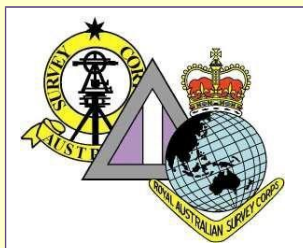


Canberra Survey Corps Association



Canberra Newsletter

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From the Editor



Welcome to last 2025 newsletter of our Canberra Survey Corps Association. Some of the articles were sent by email throughout the year but are added to the newsletter which is posted on the Association's website for wider distribution.

Thank you to our ex-Fortuna Association colleagues (Gary Warnest and John Phillips) for maintaining the website which now includes a growing number of articles, papers and reports under the History page <https://www.rasvy.org/history/> Congratulations to the South Australian Association team for scanning 4 Fd Svy Sqn operation reports now on that page.

Our last catch-up for the year is Christmas drinks at The Duxton Bar and Restaurant, O'Connor shops, Thursday 11th December at 4.30pm. RSVP not required. Those who haven't been able to get to other events often meet up here.

Thank you to Bruce Graham, Bruce Keeley, Roger Rees and Doug Carswell for their contributions to this newsletter. And finally my forever call for articles and photographs for the newsletter. Short stories and recollections of what the Corps' people did, especially the lesser known military survey related things, help to make our story more complete and add to the proud heritage of the Corps. Photographs are always welcome. The actor and now author

Bryan Brown said recently - it only takes one finger on a keyboard for an hour to share a worthwhile story. I do hear a lot of stories so the challenge is to record them to share!

Seasons Greetings to all.

Peter Jensen Editor canberrasvycorpsassoc.pres@gmail.com

Our Association contacts

By: Peter Jensen

This is another call for a volunteer 'contact', preferably based in Canberra, for our Canberra Survey Corps Association. To ensure that important information such as 'deaths and funerals' is distributed by email as expected in a timely manner, it is important to have more than one 'contact'. That is me. I will continue to act as the primary 'contact' unless someone else would like to do that. As a 'contact' your email address would be added to our webpage and advised to the other Survey Associations.

RA Svy 110th Corps Birthday – 1 July 2025

By: Peter Jensen

This report was distributed by email in July, but is included here so that it is published on our webpage.

Our Association celebrated the formation of the Australian Survey Corps on this day (1 July) 110 years ago, with lunch at the Kingston Hotel, Maddies Restaurant. Our lunch number, 15, was nearly that of the 19 original members of the Corps on 1 July 1915. In 81 years of service to the nation in war and peace the 6,350 people known to have served in the Corps produced more than 6,000 maps with hundreds of those published as multiple editions. 1,440 of those maps were produced in all of the exigencies of the Second World War.



From the left: Roger Rees, Peter Demaine, Peter Gorton, Dave Johnston (from Brisbane), Ross Jenkins, Effie Rees, Owen Moss, Steve Cooper, Cameron Gees, Kevin Miles, Peter Jensen, Tony Purton, Shane Crossman, Dennis Puniard, Len Kemp. Apologies: Dawn Laing, Garry Drummond, John Bullen,

Steve Hledik, Rob McHenry. For Dave and Peter J it was a first reunion in 52 years since 9/73 Advanced Survey (Geodetic) Course.

The latest Magna Carto Newsletter covering the 110th Anniversary Reunion is posted under the Victoria tab of the Assoc website at https://www.rasvy.org/wp-content/uploads/2025/08/Ex_Fortuna_news_July-25-V2.pdf

It includes the dinner address by Warrant Officer Class 1 Cameron GEE, OAM, Army Headquarters Geospatial Technical Tier B and a link to the message from the Chief of Army, Lieutenant-General Simon Stuart, AO DSC that was viewed at the reunion Dinner.

Remembrance Day 2025

By: Peter Jensen

Our Canberra Survey Corps Association's 63rd annual Remembrance Day lunch was again at The Kingston Hotel, Maddie's Restaurant. Traditionally this is also the informal annual meeting. I don't think that we have a record of who attended the first dinner in 1963 but we do have a list of those who attended the 1965 Jubilee Dinner of the Survey Corps held 60 years ago today. That list is in the attendance book which was there to sign.

I must apologise for the capital crime of not taking a photo of the gathering, so a list of those attending will have to do: Roger Rees, Effie Rees, Ross Jenkins, Steve Hledik, Cameron Gee, Shane Crossman, Danielle, Andrew Caudle, Dennis Puniard, Peter Jensen

Apologies received and who wish to be remembered to all were: Dawn Laing, Simon Lemon, Neil Taylor, Rob McHenry, Steve Cooper, John Bullen, Marty Lyons and Steve Black.

A few items of note from me were:

- A few newsletters ago I wrote a story about a Second World War diary kept by the Corps' Lieutenant-Colonel Alan Kurrle during the 1st Aust Corps withdrawal and evacuation from Greece in 1941 (Newsletter <https://www.rasvy.org/wp-content/uploads/2024/03/ACT-2021-06.pdf>) Alan, who passed away in 1975, was our Association's first President and Convenor and our most awarded soldier in that war being awarded a MBE and twice mentioned in despatches for his service in New Guinea. I was given the diary a few years ago by Brigadier Don Macdonald's family and had been trying to find Alan's family to return it to them. Thanks to Cameron Gee's good memory for names, he found that Alan Kurrle was the cousin of a grandfather of David Cave who was the Officer Commanding 1 Topographic Survey Squadron RAE in 2014-15. David now a Lieutenant-Colonel CSC PhD is posted here in Canberra. Unfortunately he couldn't be here today as he has a short-term Oxford University fellowship. I did want to make sure that the diary was where it should be so we met in early October before David went to the UK. Alan's service is of great pride to the family and David was very appreciative that the diary had been held by the Association for about 40 years. David will be in Canberra next year, moving to a new post on promotion, and will keep in touch with our Association.
- A reminder of Christmas Drinks at the Duxton at O'Connor on Thurs 11 December at about 4.30pm
- And as always a call for articles for the newsletter. Short stories and recollections of what the Corps' people did, especially the lesser known military survey related things, help to make our story more complete and add to the proud heritage of the Corps. Photographs are always welcome.

Thank you to Dennis Puniard who offered to organise a golf game sometime in 2026 so please watch for a notice. You don't have to be a golfer to be part of this event.

Our Remembrance Day toast. In this 80th year since the end of the Second World War it is appropriate that we also remember the sacrifice of the more than 77 men, mainly of the US Army Air Corps, who lost their lives on air photography missions essential for mapping by Australian and US forces for all of the Allied campaigns to defeat the Japanese in the South-West Pacific Area 1942-1945 from Papua, New Guinea, Bougainville, New Ireland, New Britain, Admiralty Islands, Dutch New Guinea, Netherlands East Indies, Philippines and Borneo.

Toast - to those who died, all who served and absent friends. LEST WE FORGET

Remembrance Day – Ottawa, Canada the RA Svy connection

The Editor with information from Colonel Dave Carney (Ret'd) - former Director of Geographic Operations, National Defence Headquarters, Canadian Armed Forces and Royal Canadian Engineers Exchange Officer, Army Survey Regiment 1973-75 detached to 4 Field Survey Squadron (-), Second-in-Command Operation Sea King 1974, Territory of Papua New Guinea



In delivering the Remembrance Day 2025 address at his church in Ottawa, Dave very proudly wore his Australian Army slouch hat with RA Svy hat badge, to reflect on his service including in Papua New Guinea with 4 Fd Svy Sqn (-) on Operation Sea King 1974. For Dave's service in PNG he was awarded the Australian Service Medal 1945-1975 PNG Clasp which he is wearing shown in the photograph on Remembrance Day. Dave's address mentioned Australia's service as part of ANZAC at Gallipoli, at Kokoda and at Kapyong Korea where 3rd Battalion Royal Australian Regiment and 2nd Battalion Princess Patricia's Canadian Light Infantry defended as the two forward battalions of the 27th British Commonwealth Brigade to defeat a much larger attacking Chinese force in late-April 1951. Both battalions were awarded a US Presidential Unit Citation for their actions in that battle.

Dave's very poignant address is at <https://www.youtube.com/watch?v=NPDl6Agob7g> Dave reflects on his service spending much of that studying how to win a nuclear war and now

unfortunately having to offer prayers for the people of the Canadian forces of the Canadian-led NATO Multinational Brigade now serving in Latvia on the Russia border.

Our Association's best wishes go to Dave for his on-going cancer treatment.

Faces of the Corps

The Editor

A big thank you to John Phillips for volunteering to take over the Faces of the Corps project developed by the late John Mobbs. John's email address is: jmphilips54@gmail.com

Vale – we shall remember them

The Editor

Unfortunately service details vary depending on what information is made available to me. I do endeavour to provide more information about those who served in the Canberra area.

43885 Major Peter 'Blue' Blaskett (served 21 Jul 65 - 4 Jul 98) passed away 11 July 2025. Blue served in RA Inf (Rifleman) and RA Svy (Topographic Surveyor and Officer) including two tours of Vietnam with 1RAR/6RAR (May 66- Jun 67) and 6RAR (May 69 - May 70). After his second tour he attended a Basic Survey (Topographic) Course at School of Military Survey, Bonegilla VIC, as a Sergeant RA Inf and after successfully completing that course transferred to RA Svy and voluntarily reverted to the rank Sapper. As Staff-Sergeant in 1977 Blue was selected to attend the Bachelor of Arts Computing Studies (Cartography) degree at Canberra College of Advanced Education graduating in early-1980 and being commissioned Lieutenant RA Svy posted to Army Survey Regiment. As 2IC 2 Field Survey Squadron, Blue commanded the mainly Doppler satellite surveys Operation ANON 1984 (Tonga, Tuvalu, Kiribati and Nauru) and Operation ANON 1985 (Kiribati). These were very demanding operations because of the remoteness and geographic extent of over 2,200 km.

222877 Sergeant Neil Jones (served 31 Jan 73 - 7 Feb 94) passed away 25 July in Albury, NSW. Neil's service as a Topographic Surveyor/Technician Cartographic included in School of Military Survey, 8 Field Survey Squadron (Wewak PNG), 4 Field Survey Squadron (including Exercise Long Look exchange UK and Germany), Army Survey Regiment and Army Map Depot. Neil's specialist training included: air camera operator, Laser Airborne Profile Recorder operator, Geociever (Doppler satellite receiver) operator, Inertial Positioning System operator, Works Study practitioner.

From Roger Rees:

Neils' Work Study expertise was extremely beneficial during the closure of the Army Map Depot and the subsequent re-establishment of mini map stores in each of the Military Districts. He and I travelled Australia to establish these distribution points and also assisted in the planning of the removal and disposal of the remainder of the 25 million maps being held at Bandiana.

During OP TEAL RUBY, we were establishing survey control at Point Stuart in the Alligator River area east of Darwin to support the Over The Horizon Radar. Neil shot a buffalo using the SLR we had been provided with as protection against crocodiles in the region, as it was rampaging through our campsite. Fortunately none of the technical equipment was damaged. He removed the buffalo horns as a trophy but was unable to get them home as he was sent to the UK on Ex Long Look. They were left with me to get them back to Adelaide and his wife was requested to collect the black plastic bag which by this time was well and truly on the nose.

During OP NOTARIAL 4, 1983, Neil and Phil Smalley, were gaining survey control using a Magnavox 1502 (Doppler satellite receiver) in the Maralinga area of Woomera when they attempted to cross the Trans Continental Railway without proceeding to a nominated crossing point; which were over 50km apart. Unfortunately they bogged their Land Rover straddling the tracks containing their on loan 1502 equipment, and as you see in the movies, they put their ear to the tracks and heard an approaching train. They hightailed in the direction they thought it was coming from and were able to successfully attract the attention of the driver who applied the emergency brakes and stopped the Indian Pacific train in time. No mention of the incident was made to anyone else at that time. Sometime after the Operation on return to Adelaide, they were summoned to the OCs Office as the OC had received a please explain from Keswick Barracks Headquarters enquiring into who from 4 Fd Svy Sqn was responsible for the incident; the report had come from the Railways as the stoppage was against normal operating procedures and was a great cost to their schedule as the train was travelling at high speed and had to gain hat initial momentum back again.

On discharge Neil was employed managing large scale concrete sealing projects for a local Albury business, then he established his own company in the same area undertaking many projects around Australia, and overseas through South East Asia.

44004 Staff-Sergeant Bob Brooker (served 10 Mar 66 - 9 Mar 87) passed away 15 August in Canberra. On enlistment in Adelaide Bob was allocated to the Royal Regiment of Australian Artillery and trained as a Battery Surveyor. He served with 12 Field Regiment in Vietnam 28 May 68 - 11 May 69. On return to Australia and as a Lance-Bombardier, Bob attended the 35/69 Basic Survey (Topographic) Course at School of Military Survey, Bonegilla VIC from July to December 1969. On graduation Bob transferred to RA Svy and was posted to Central Command Field Survey Unit/4 Field Survey Squadron where he served until 1975. Bob was then posted to Directorate of Survey Army Headquarters where he served for 12 years on geodetic survey computations and network adjustments, survey records and planning and quality control of mapping air photography including deployments to Indonesia to support 2 Squadron (Canberra) RAAF.

1202701 Warrant Officer Class One Rowan H Gillies (served 6 May 69 - 26 Feb 96) passed away 4 November after a long battle with dementia. Before enlisting in the Army, Rowan's work life varied including brickies labourer, abalone diver with hard hat, hose and compressor, oil well worker and photographer. On enlistment and being allotted to RA Svy he spent six months in Canberra before training as a Topographic Draughtsman at School of Military Survey. Over the next 27 years, Rowan's postings included Army Survey Regiment, Army Command and Staff College, Detachment Army Survey Regiment and 2 Field Survey Squadron where he was promoted to Warrant Officer Class Two. There he trained as an operator of the Inertial Positioning System (IPS) and detached to 4 Field Survey Squadron on Operation OPAL WARRIOR 1988 conducting horizontal and vertical helicopter mounted IPS surveys for topographic mapping around key gas production infrastructure in the Moomba Basin in the far north-east of South Australia. Promoted to Warrant Officer Class One, Rowan then served in the Technical Development Cell Army Survey Regiment where he worked on using US Landsat commercial satellite imagery in map production. On discharge from the Army in 1996, Rowan was employed for 10 years as a public servant at the Army Topographic Support Establishment later retitled Defence Imagery and Geospatial Organisation at Bendigo VIC. A long-term sporting passion for Rowan was sailing where he won many Service and civilian titles, including national titles, in various competitive classes, was elected to executive positions in sailing clubs and competed in the Sydney to Hobart Yacht Race 1994.

Congratulations – Kings Birthday 2025 Honours List (Military Division)

The Editor

Congratulations to those recognised with awards made in the Kings Birthday 2025 Honours List (Military Division) announced 9 June 2025.

Major Michelle Elaine GRIFFITH awarded the Medal of the Order of Australia in the Military Division (OAM) for meritorious performance of duty as a Regimental Sergeant Major, the Commander of the Army Personnel Coordination Detachment - Northern Territory/Katherine and the Executive Officer of the 1st Combat Signal Regiment. Michelle's award has been added to her record on the RA Svy Nominal Roll.

Lieutenant-Colonel Anthony Blaine HENRY awarded the Conspicuous Service Medal (CSM) for meritorious achievement in the development of Land Geospatial Intelligence capability for the Australian Army. It is one of the 13 major Army capability projects at [Projects | Defence Activities | Defence](#)

GPS then and now

By: Peter Jensen with contribution from Bruce Keeley and websites including <https://www.minister.defence.gov.au/media-releases/2025-11-04/world-leading-australian-quantum-clocks-successfully-trialled-under-aukus-pillar-ii>

It is now more than 40 years since RA Svy led the initial use and development of the US GPS as the ADF's primary position, navigation and timing (PNT) system. That was the Cold War era and space based PNT systems were only then emerging for wide-spread use. The Corps' early involvement was from 1981 co-managing with the US Defense Mapping Agency the fixed US/Aust station at Smithfield SA for precise GPS satellite orbit determination, 1983 providing technical advice for the first aircraft mounted GPS (Magnavox Z-set) trial at Woomera SA and 1987 being equipped with Texas Instruments 4100 geodetic receivers also used in dynamic environments on ships, vehicles and aircraft. Late-1980s a special GPS Joint Project Office was established in Materiel Branch (Air Force Headquarters) and later retitled Space and Joint Systems to introduce GPS to the broader ADF. Major Bruce Keeley, RA Svy, was posted as the first Army officer in that office in 1989, remaining there for more than eight years providing significant and essential support especially GPS awareness and training amongst the user community leading to identifying capability requirements. Bruce has provided an outline of his work there and this is at the end of this article.

But today's growing threats of electromagnetic jamming, spoofing and anti-satellite weapons are challenging the ADF's reliance on GPS alone. To ensure that ADF systems will survive to operate effectively in such hostile electromagnetic environments an ADF Joint PNT Directorate was established in 2024 and recently reached initial operating capability.

Earlier this year the new PNT Directorate deployed to Exercise Talisman Sabre 2025, where they conducted live testing and GPS-denial exercises at RAAF Base Tindal and Delamere Air Weapons Range NT. They have also sponsored acquisition of quantum optical atomic clocks with potential frequency stability of a few parts in 10^{-18} (orders of magnitude better than current atomic clocks) or maintaining time accurate to about one second in about 100 million years. Quantum atomic clocks could maintain for about a week, time, time interval and frequency essential for network centric warfare in a GPS-denied or degraded environment.

The state-of-the-art portable atomic clocks, now a part of AUKUS, are the result of over seven years of research and development, initially at the Institute of Photonics and Advanced Sensing at The University of Adelaide, in close partnership with Defence Science and Technology Group. The University partnered with Quantx Labs, a local Adelaide quantum technologies company, to provide the clocks to the ADF. They were recently trialled in a large naval exercise to demonstrate maintaining time better than GPS-time.

In 1935 it was the University of Adelaide, Department of Physics, which partnered with the Australian Survey Corps (project led by Officer-in-Charge Geodetic Section, Captain L Fitzgerald), to develop the electrical resistance method of calibrating surveyors steel tapes used to calibrate field invar tapes for precise distance measurement of baselines essential for maintaining scale in geodetic triangulation networks. The significance of this world class technology development was soon overlooked by the urgent need for mapping quality surveys in the Second World War rather than high order geodetic work. However after the war geodetic triangulation baselines were again needed to extend pre-war triangulation networks. This method of calibration was also used to establish test baselines in the mid-1950s for the revolutionary geodimeter (light) and tellurometer (microwave) electromagnetic distance measurement systems for rapid geodetic and mapping surveys by traverse.

From Bruce Keeley:

I started there in Jan or Feb 1989 after my time at School of Military Survey. I left either late 1997 or early 1998. When I started it was the GPS Joint Project Office, shortened to GPS JPO. The name did change to Space & Joint Systems as we did take on extra responsibilities, however, our primary role was GPS. The project was managed by the RAAF within RAAF Materiel Branch. Force Development Sea, Land and Air supposedly advised us on requirements, however, given that not much was known about GPS, the Project Office did most of the development of requirements. Of course we always sought input from the various user groups. So we were pretty much responsible for everything.

The Officer-in-Charge (OIC) project was always RAAF, a Wing-Commander navigator. There was an officer from each service Navy, Army, Air Force looking after each services' requirements. I however, had responsibilities for all ground force requirements. The Navy clearance divers, small boats and RAAF air defence guards. I did venture into aircraft requirements from time to time, especially with regard to helicopters. I was also called upon to advise on mapping systems, charts, both air and hydro.

When I started there hadn't been an Army officer working there, I was the first. I'm not entirely sure as to what happened after I left with regard to someone replacing me.

In my time there were about five, perhaps six OIC, and all had taken over after returning from a posting in the US GPS JAPO, as they called it, in Los Angeles. The first had been an F-111 navigator, the next a P3C navigator and those who followed had been C-130 navigators, and they weren't only transport ops types, they had worked on "black" ops.

The biggest problem for us was the "bean counters". As a result of not many understanding how it all worked, the big ticket projects got the money. To some degree we in the project office were a bit like salesmen, trying to talk up a system that not many understood, we had maps, what was wrong with them we would be asked. For me the best thing that happened was that I gained approval to buy around 50 Trimble man-packs. Given what was available at the time they were excellent and not difficult to use if you could understand the satellite system and how these units worked. So I got approval to travel around and took off to various units, and directorates as a salesman would. I gave lessons on how the satellite system worked, the meaning of the information the unit would give and how the navigation system worked. I probably spent half a day in classrooms teaching how the system worked, how they could use it. Then we would go out into the field, on foot, in vehicles or boats so they could use them in their tasks. My best customer was the SAS, especially the boat troop and the vehicle mounted troop. I spent a lot of time working with them on fit ups. Wherever I went, I would generally get a Snr NCO to be my point of contact and liaise through him. They were the best. At the end of the visit I would leave perhaps five or ten units for trials and testing and at the end of a period of time the man-packs would be returned and reports would be sent in for me to review. As an education and review process as to what was to come it worked very well. I had many phone calls on most days after those visits.

One of the interesting things with regard to the GPS NAVSTAR system when I joined the project was that there was only four hours per day coverage, which advanced by four minutes per day standard time as the timing system was based on sidereal time. Time by the moon rather than the sun. The deployment of the satellite constellation had stopped because of the Jan 86 Shuttle disaster as that was how they launched the satellites. After a time the US government became quite frustrated by this hiatus as it was an \$11bnUS project. There was a command restructure in the JAPO and it was decided to launch the satellites on Delta 2 rockets. The system was fully deployed within two or three years after that occurred. I recall meeting the US Colonel on a couple of occasions when he came to Australia and having conversations with him.

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Operation Cynthia 1985 – 4 Field Survey Squadron – a recollection

By: Bruce Graham

Editor's note: Operation Cynthia 1985 (29 Aug - 30 Oct) conducted by 4 Field Survey Squadron was mainly to field complete 60 x 1:50,000 enhanced orthophoto maps in the Alice Springs line-of-communication area. The unit project report is at <https://www.rasvy.org/wp-content/uploads/2024/09/1985-Op-Cynthia.pdf>



Area of ground op

Area of air op



We worked in three teams of two - WO2 Allan Adsett (right) and Spr Chris Hills (third from right), SSGT Brett (Dutchy) Van Leeuwen (left) and Spr Bruce Graham (second from right), and Cpl Patrick Drury (third from left) and Spr Neale Houston (second from left). Photograph courtesy of timer on camera.



Our Porter used for air annotation and aerial photography. Neale Houston was our air camera operator for supplementary photography. 173 General Support Squadron, Aust Army Aviation Corps, crew were CAPT G Rutter, LT J Grieson, CFN D Polwarth



The objective of the operation was achieved by ground and air means and using 1:50000 OPM images.



Fifteen-hundred kilometres from Adelaide to Alice Springs. This was a rest stop at Ewangingna Rock carvings. At this time the road going was very good as only about one hundred-kilometres of road remained unsealed.



Our first base was Hamilton Downs out station. At that time of year the county is freezing in the morning, and a warm tracksuit was a priority for one operation member once in Alice Springs. A buffalo steak dinner, however, may have been a priority for all.



Next base was the NORFORCE Depot in Alice Springs.



Our stay at the NORFORCE depot in Alice revealed this Toyota Land Cruiser. They made a Land Rover look a little dated. But they both have their pros and cons. Our operation fielded one Series 2a 4 cylinder rover which was ideal on the narrow, undulating, winding roads around the Harts Ranges.



A goanna (maybe a Perentie) in the middle of the photo



Our third base at 'The Garden' homestead. We had the use of the old homestead for accommodation. This foal visited us every day and tended to poo a great deal. When the sun goes down, its time for a run. The road went past the paddock with the stations' horses - and seeing someone running past they would trot over to join in. Driving down a fence line the horses in the paddock would do the same. Apparently we were part of the herd and we were all going for a run.



This is what people like to write poems about and paint pictures of. There is a lot of ground to cover and it mostly looks that same - but there are always items of interest along the way.



Arriving at a bore has its interest because it is 'somewhere'. This is a named feature, 'Haunted Tree Bore'. In the centre is a well with water about four feet down, and a hapless bovine floating there.



Another part of the bore and a tank to be added. Scraping away at some sand had the cattle come straight over for any water that turned up. Bits of dried carcass of cattle tend to always be here and there. At this time it had not rained for two years around Alice Springs.



Some relaxation. Our base at 'Deep Well' was the workers quarters. We were provided with a cooked breakfast at the main house each morning and supplied with cut lunches (roast beef) to take out field. One night a contractor entertained everyone with some guitar playing. A young lady working at the main house turned out to be from the manager's family at Calvert Hills station where we had stayed several times during Op Nervose 84.

While there we had a visit from a UK Exercise Long Look SSGT. Our exchange guest and Allan drove up to the Harts Range Police station, staying overnight, to Field Check some features at the extreme north of the Area of Operation.



Mrs Hayes, the lady of the house at Deep Well provided us with some entertaining stories of the finds of garnet and sapphire from the Harts Ranges. Ruby Gap Gorge above is part of that range.



Pat Drury gives an idea of the size of Ruby Gap Gorge. A place which has an undisturbed feel about it. These days Parks and Heritage describes access as 'sand and rock- high clearance four wheel drive only'. The sand is white but appears as pink quite often due to the fine grains of garnet running through it.



Jill is the Jilleroo at 'Orange Creek' station. Despite some good instruction once the animal becomes restless with amateurs the milking session is all over. We had the use of the old homestead which had a pool table for evening recreation.



Out around Owen Springs and it rained, and our roof leaked. There had been no rain in two years, what were the chances?

That rather sandy red soil softens very quickly with some rain.

Property owners look after their properties and asked us to help by shutting gates that we find closed, stick to the tracks and do not cut up the ground.



Owen Springs original homestead ruin. A ruin is a good find with excellent landmark value. Nowadays this feature has received substantial preservation work as a tourist attraction.



An aspect of Rainbow Valley, is impressive, but no features to add. Once used as a backdrop for the introduction to the TV series 'The Flying Doctors'.



The formation has lots of interesting features some of which may now be named as significant. But not at that time.



Box Hole Bore. They all look the same, but it is satisfying to be able to add whatever features they offer.



A Thorny Devil. They are harmless, easily missed and a treat to find.



The Operation finished with a last stay in Alice Springs. Chris Hills and Bruce Graham travelled back to Adelaide on The Ghan with our vehicles. We had our own car with kitchen, sleepers and a doorway each to sit in and enjoy the ride home. Wonder if those in First Class could do that?

All others returned to Adelaide by air.

Later, the governess at Orange Creek station sent some photos to show what the country can look like with a little bit of rain.





Hugh River - dry and wet



Second World War survey unit nominal rolls – 1 Sect 6 Aust Army Topo Svy Coy, 6 Aust Army Topo Svy Coy, 3 Aust Fd Svy Coy

By: Peter Jensen

In maintaining the Survey Corps Nominal Roll I do get emails asking about relative's service in the Second World War. Some unit rolls are in unit histories now available through the Association website. Others are in printed booklets published for sale and in libraries and some I don't know about. Unit rolls which I am aware of and not readily available are:

1 Section 6 Aust Army Topographical Survey Company, Northern Australia, 1943-1945 - from booklet: *Hunt JF, Military Map Makers in Northern Australia 1943-45, No.1 Section 6 Aust Army Topographical Survey Company*

Personnel

The following is a list of the Personnel who arrived in the Darwin Area on April 11th, 1943. Ranks are as members arrived in Darwin.

Officers:

Captain James Tait O.C.
Lieutenant Charles Lightfoot (Transferred 3 / 5 / 44)
Lieutenant Frank Noonan (Transferred 22 / 6 / 44)
Lieutenant Campbell Kennedy (Arrived 3 / 7 / 44)
Lieutenant J. Worsley (Arrived 20 / 1 / 45)

W.O.'s

Bernie Breen
Brian Meehan
Brian Meehan

Sergeants :

Jim Watson (S/s)
Pat Bradburn
Jack Breen
Jack Hunt
Jack Lowe
Kevin Noonan
Jack Piggot
Fred Shallard

Promotions in the Field:

Dates show when higher rank recorded in War Diary:

Sgt. Kevin Noonan to W.O (8 / 4 / 44)
Cpl. John Torzillo to Sgt. (6 / 8 / 43)
Cpl. Joe Dowling to Sgt. (15 / 4 / 44)
Cpl. Doug Endean to Sgt. (29 / 9 / 43)
Spr. Pat O'Brien to L/Cpl. (21 / 6 / 44)
Spr. Arthur Runge to Cpl. (18 / 6 / 44)
Spr. Mick Filliponi to Cpl. (16 / 8 / 43)
Spr. George Dowdle to L/Cpl. (24 / 11 / 44)
Spr. George Blumin to L/Cpl. (22 / 11 / 44)
Spr. Alan Gotterson to L.Cpl. (18 / 6 / 45)

Cpl's

Joe Dowling
Jack Fitzpatrick
Herb Gillbank
Fred Nicholson
John O'Sullivan

Neil O'Dowd
Jack Sharp
Basil Thompson

Sappers :

Dave Abbott
George Blumin
Frank Brooke
Jack Cook
Ross Cripps
Ray Cutler
Ern Davie
Jim Culpin
Fred Davies
Sam Davies
Arch Deans
Ken Doherty
Ken Dohnt
Alan Douglas
George Dowdle
John Duggan
Eric Drayton
Roy Emery
Jack Hofmaier
Bill Miller
Curly Lingard
Jim Lyons
Laurie McNamara
Joe Morgan
Bill O'Brien
Pat O'Brien
Mick Fillopin
Jack Robb
Ben Roberts
Alf Sykes
Brian Thompson
Bob Tyas
Harold Watts
Terry Whelan
John Wood
James Gagney
Walter Burden

Reinforcements:

W.O Joe Harbison 23 / 5 / 43
Cpl. Doug Endean 22 / 5 / 43
Spr. Rex Thompson 21 / 7 / 43

Cpl. Clarrie Heron 31 / 7 / 43
Spr. Frank Kelly 6 / 8 / 43
Spr. Joe Rafter 6 / 8 / 43
L/Cpl. J. Hogan 15 / 10 / 43
Cpl. Arthur Runge 25 / 11 / 43
Spr. John Whealey 5 / 1 / 44
Spr Jim Toms 2 / 2 / 44
Spr. Furniss 30 / 5 / 44
Spr. Herford 31 / 5 / 44
Spr. Taylor 31 / 5 / 44
Spr. Pat Hede 27 / 6 / 44
Spr. Alan Brown 28 / 6 / 44
Spr. Ron Higgs 28 / 6 / 44
Spr. Tom Bottomley 28 / 6 / 44

The following came and went for various reasons:

Pte. Snee
Spr. Turrell
L/Cpl Hogan
Gnr Doube
Sgt. Davies
Spr. Keenen
Bdr. Renn
Spr. Punch

6 Aust Army Topographical Survey Company, Nominal Roll authority for movement to Lae, New Guinea April 1945, Aust War Memorial

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NOMINAL ROLL
6 AUST ARMY TOPO SURVEY COY. (AIF)

AUTH. FOR MOVEMENT:

SERIAL	ARMY NUMBER	RANK	SURNAME	CHRISTIAN NAMES
1	VX.828	MAJOR	LOCKWOOD	LINSAY JAMES
2	VX.101975	CAPT	CONNOLLY	THOMAS MICHAEL
3	VX.18828	LIEUT	HAMMETT	ROBERT VICTOR
4	VX.30700	LIEUT	BERTRAM	JOHN WALLACE
5	VX.23760	LIEUT	LINES	JOHN DUNSTAN
6	VX.136415	LIEUT	BEER	HAROLD EDWARD C.
Headquarters Section				
7 X	NX.38821	SGT	BLACKMAN	CHARLES
8 X	NX.91574	SPR	REALE	JOHN
9	NX.93711	SGT	VALESINI	GIOVANNI EGIDIO
10	N. 101769	SPR	EDWARDS	CECIL AUGUSTUS
11	NX.148790	CPL	McLEAN	JOHN
12	NX.161537	SPR	McDOUGALL	JAMES BEDE
13	NX.161597m	SPR	GREGORY	HORACE
14	NX.172206	SPR	SANDERS	SYDNEY
15	N. 435047	SPR	SAVAGE	NOEL VICTOR
16	VX.135520	L/SGT	GIBBS	PHILLIP MARSLER
17	VX.56419	SPR	SHERIDAN	ANTHONY JOHN
18	VX.137966	SPR	MANSFIELD	OSWALD PETER
19	VX.44055	SPR	HORSEFALL	HENRY GRAHAM
20	VX.70371	L/CPL	BERTRAM	BRUCE GEORGE
21	VX.83687	L/SGT	TIERNEY	JOHN JEREMIAH
22	VX.84953	SPR	ELDER	CLAUDE ALEXANDER
23	VX.85027	WO II	MEEHAN	BRIAN JOHN
24	VX.93069	SPR	WHITAKER	NORMAN KEITH
25	VX.116625	L/Cpl	HUMPHREY	ALAN FREDERICK
26	VX.116766	SPR	BOTTOMLEY	THOMAS ANDREW
27 X	VX.122955	S/SGT	ENDEAN	DOUGLAS ALLAN
28	VX.126209	CPL	SMITH	EROL
29	VX.126366	CPL	CORR	DAVID THOMAS
30	VX.126366	SPR	FINLAYSON	FREDERICK
31	VX.137321	L/SGT	SHALLARD	FREDERICK WILLIAM
32	VX.142278	SPR	ADAMS	JAMES EDWARD
33	VX.147453	SPR	WHELAN	BERNARD JOHN
34	V. 305175	L/CPL	WAKEFIELD	KENNETH MARTIN
35	V. 312036	SPR	MONK	WILLIAM JOHN
36	V. 315558	SPR	SCOTT	NORMAN CULBY
37 X	VX.114978	SGT	DOWLING	JOSEPH
38	VX.145476	SPR	RAFTER	J F
39	VX.42048	SPR	ANTULOV	VIOJMAR
Nol Lithographic Section				
40	NX.140709	SPR	BERMINGHAM	JOHN ANTHONY
41	NX.149787	SPR	PRING	FREDERICK ALBERT
42	NX.149788	SGT	BECKMAN	MARK THEODORE
43	NX.149789	SPR	MacPHERSON	JOHN WILLIAM
44 X	NX.149791	WO II	UREN	JAMES ALFRED
45	NX.161598	SPR	McDOUGALL	DAVID JOHN
46	NX.161535	CPL	HUNT	RONALD LEWIS
47	NX.161772	SPR	EVANS	EDWARD JOSEPH
48	NX.161837	CPL	DRAPER	GEOFFREY HARRY
49	N. 171272	SPR	ALBION	DOUGLAS ALBERT
50	NX.177734	SPR	RALFS	JOHN HAROLD
51	NX.190256	L/CPL	STEVENS	OWEN JOHN
52	N. 436353	CPL	BEST	RAYMOND
53	N. 445615	SPR	FICKERT	FRANCIS EDWARD
54	NX.101227	CPL	ELFORD	JAMES T
55	NX.88907	SPR	HYBLOP	DONALD E
56	NX.127714	SPR	WHEELER	STANLEY
57	NX.56343	SPR	McLEAN	ALEX
58	NX.98374	SPR	CHEATER	WILLIAM JACK

Apr 45 to LAE

59		NX.110147	SPR	TAPRELL	LINAL	HENRY
60	-	NX.111691	CPL	✓SIM	RAYMOND	H
61		NX.161538	SPR	JONES	ERIC	F
62		NX.121305	SPR	SWAIN	W	RALPH
63		QX.45726	SPR	✓SIMPSON	DESMOND	HUGH
64	#	VX.79359	WO II	✓HUTCHISON	JOHN	CRIGHTON
65	*	VX.86594	CPL	FARRAR	KEVIN	STAMFORD
66	*	VX.86854	L/SGT	WADE	DUNCAN	HARTINGTON
67		VX.87229	SPR	McGILL	DOUGLAS	STANLEY
68		VX.88214	SPR	WOOD	HENRY	ERNEST
69	+	VX.90999	SPR	✓BRIGHT	LESLIE	SIDNEY
70		VX.116931	SPR	THOMAS	REGINALD	JACOB
71		VX.120058	SPR	THOMPSON	ARTHUR	CHARLES
72		VX.121539	SPR	✓LAWRENCE	RALF	JAMES
73		VX.121540	SPR	MOTHERWELL	DONALD	BARTON
74	XX	VX.121541	SPR	COCK	THOMAS	
75		VX.121915	SPR	✓HALLS	HARRY	THOMAS W
76	* *	VX.124399	SGT	LEES	✓GEOFFREY	WILLIAM
77		VX.124916	SPR	✓ARCHER	ARTHUR	NELSON
78		VX.126039	SPR	THOMAS	REGINALD	CHARLES
79		VX.126387	SPR	✓SCARCELLA	ANTONIO	JOSEPH
80		VX.139329	SPR	THOMPSON	BERT	ERNES T
81		VX.144107	SPR	WILSON	DONALD	
82		VX.110957	SPR	✓SIMPSON	DONALD	W
83		VX.147412	SPR	BRODIE	MAXWELL	KEITH
84	X	VX.90950	L/CPL	✓TURNER	ANGUS	SYDNEY
85		VX.22475	SPR	HOWELL	HARLEY	CLIVE

No.1 Drawing Section

86	-	NX.132649	CPL	FAWBERT	KEITH	OWEN
87	-	NX.136608	CPL	✓DRAYTON	ERIC	
88	#	NX.161667	WO II	BURTON	ILFORD	ROBERT H
89		NX.164405	SPR	CHARD	BARRY	ATHELSTONE
90	X *	NX.165684	SGT	✓TORZILLO	JOHN	
91		VX.34860	SPR	✓QUAN HANN	IAN	JAMES
92		V. 44432	SPR	DOBBIN	LEO	REUBEN
93	#	VX.85956	WO II	DELANEY	WILLIAM	WATSON
94	-	VX.88353	CPL	McINDOE	WILLIAM	JAMES
95		VX.121538	SPR	✓MILLAR	WILLIAM	ROBERT
96		VX.121833	L/CPL	✓BLUMIN	YURY	GEORGE
97		VX.141411	SPR	BOARDMAN	STANLEY	STEWART
98	X	VX.143957	SPR	MEAKIN	ALAN	RAY
99		VX.145030	SPR	THOMPSON	REX	WILLIAM

No.2 Survey Section

100	-	VP.6873	CPL	BARBER	KEITH	JOHN
101		V. 12292	L/CPL	McHENRY	HAROLD	ERNEST
102		V. 11812	SPR	✓STROUD	WILLIAM	EDWARD
103		VX.29779	SPR	RENN	RONALD	PERCY
104		VX.110293	SPR	McHENRY	NORMAN	
105	-	VX.110656	CPL	BALL	RAYMOND	GEORGE
106		VX.112353	SPR	GRATTON	ROY	ALBERT
107		VX.116123	SPR	VEREY	FREDERICK	WILLIAM
108	*	VX.116361	SGT	VIGGARS	JACK	STEWART
109	*	VX.116366	SGT	ROCHE	ROBERT	LAWRENCE
110	*	VX.116368	SGT	✓LONG	ALAN	TED
111		VX.121029	SPR	✓CRIPPS	DONALD	ROSS
112		VX.121908	SPR	✓QUIRK	JOHN	PATRICK
113		VX.124340	SPR	ROBERTS	PETER	MURRAY
114		VX.124955	SPR	✓PEARSON	KENNETH	GEORGE
115		VX.125601	SPR	MIGNOT	HENRY	RAYMOND
116		VX.125684	SPR	WHENER	MAX	
117		VX.143771	SPR	✓MERGOVICH	FRANCIS	JAMES
118		VX.143790	SPR	KIRBY	LEO	
119		VX.148036	SPR	MEERAN	FREDERICK	ALAN
120		V. 215852	SPR	DAVIES	FREDERICK	JAMES
121		V. 215972	SPR	DAVIES	OWEN	PHILLIP
122		VX.90749	SPR	ROBB	JACK	

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123	NX.48523	SPR	HANN	ROBERT	EDWARD
124	NX.118586	SPR	TOMS	WILLIAM	KEITH
125	- NX.122803	CPL	STAPLETON	RONALD	CHARLES
126	- NX.134865	CPL	BEADELL	LEONARD	
127	NX.162018	SPR	TYAS	SYDNEY	EVERARD
128	NX.162052	SPR	WHEALY	JOHN	HASLAM
129	- NX.168402	CPL	BROWN	ALBERT	DAWSON
130	NX.202403	SPR	HARRISON	JAMES	BEDE V
131	NX.155809	SPR	DORROUGH	MATTHEW	JAMES
132	VX.124567	SPR	LYONS	JOHN	MICHAEL
133	WX.36627	SPR	FORTE	STEPHEN	GERARD
134	- WX.36763	CPL	FETHERS	LLOYD	EDWARD
135	WX.40761	SPR	LIDDELOW	LAWRENCE	ROY
136	X* PX.62	SGT	MILLER	JAMES	ALEXANDER G.
137	QX.43143	SPR	GIBLIN	KEVIN	
138	QX.55445	SPR	SKINNER	DESMOND	FRANCIS
139	- Q. 100921	CPL	EVANS	ROBERT	CHARLES
140	QX.58719	SPR	TOMS	JAMES	ARTHUR
141	SX.19175	SPR	MAHON	FRANCIS	MICHAEL
142	X SX.19497	SPR	WHISSON	KEVIN	GEORGE
143	X SX.19670	SPR	van SENDEN	COLIN	GEOFFREY
144	SX.33836	SPR	STORR	ERIC	DAVID
145	X QX.51591	SPR	WEIER	EDWARD	

L. J. Lockwood
 (L. J. Lockwood)
 OC, 6 Aust Army Topo Survey Coy (AE) MAJOR.

3 Aust Field Survey Company, from the booklet: *McRae H and unit Association, Soldier Surveyors A History of the 3 Aust Field Survey Company (AIF) 1940-1945*

**Nominal Roll of 3 Company
September 1940 - August 1945**

(Based on records that were available at the time. Apologies are offered for any omissions or errors.)

COMMANDING OFFICERS

Major Rule, R.K.	September 1940 - March 1942
Major Macdonald, D.	March 1942 - January 1943
Major Kurrle, A.F.	January 1943 - May 1943
Major Keig, T.P.	May 1943 - May 1945
Major Rule, R.K.	May 1945 - August 1945

OFFICERS

Captain Black, M.C.	Lieutenant Cullen, J.
Captain Cleeland, G.P.	Lieutenant Faulks, G.E.
Captain Connolly, T.M.	Lieutenant Heron, L.C.
Captain Hand, V.K.	Lieutenant Philipson, R.H.
Captain Lightfoot, C.E.	Lieutenant Prince, C.
Captain Mason, R.G.	Lieutenant Teese, M.
Captain Meharry, W.T.	Lieutenant Ward, K.J.
Captain Middleton, J.E.	Lieutenant Wigmore, N.A.
Captain Mitchell, J.E.	

NOMINAL ROLL

OTHER RANKS

Airey, T.J.	Beavan, A.J.	Brittain, E.
Alder, J.H.	Beer, H.E.C.	Brock, A.J.
Aldridge, C.S.	Begbie, H.S.	Brooks, L.V.
Ambler, C.	Bell, F.R.	Brown, A.J.
Anderson, A.G.	Bellett, J.P.	Brown, R.A.
Anderson, D.T.	Benton, C.F.	Browne, B.H.
Anderson, J.	Betts, E.J.	Buntine, L.M.
Andrews, G.K.	Biencourt, A.R.	Burgess, H.A.
Andrews, J.H.	Birch, W.J.	Bushby, J.
Armstrong, F.A.	Bishop, J.J.	Butler, R.
Armstrong, L.K.	Blackburn, J.A.D.	Bye, J.C.
Arnold, F.J.	Bloch, B.	Byrnes, J.A.
Arthur, M.	Bocksette, W.G.	Callaghan, F.G.
Ash, W.	Body, A.H.	Campbell, M.
Asher, J.R.	Body, G.F.	Caporn, D.S.
Atkins, P.W.	Body, W.A.	Carey, C.J.
Atkinson, F.	Bogie, R.	Carr, R.G.
Badmann, R.G.	Bond, G.A.	Casey, E.J.
Balcombe, E.T.	Bone, J.M.	Cass, J.M.
Ball, R.	Bourchier, R.D.	Cathcart, G.W.
Bandy, R.W.	Bowden, L.A.	Caudle, R.T.
Bannister, E.P.	Bowen, J.	Chard, G.C.
Bannister, M.	Bowman, T.J.	Chenhall, J.K.
Barber, K.J.	Boyd, R.G.P.	Cherry, F.M.
Barlow, M.R.	Box, H.	Christensen, O.M.
Barnes, E.	Bradburn, J.P.	Clark, I.D.
Barton, N.B.	Bradbury, N.H.	Clarke, W.A.
Battersby, C.T.	Bradley, L.H.	Clem, R.W.
Beasley, A.R.	Breen, J.W.	Clerehan, N.
Beasley, N.K.	Brimacombe, I.C.	Clifton, R.G.

SOLDIER SURVEYORS

Clutterbuck, C.A.	Doyle, S.J.	Franklin, W.E.
Cohen, F.B.	Drew, R.M.	Freeman, D.
Cole, A.W.	Drost, E.	Fulton, A.E.
Colley, R.S.	Duffy, L.J.	Furze, F.L.
Combey, E.	Dunn, E.J.	Gannon, J.A.
Costello, H.	Dye, W.G.	Gatenhoff, H.
Cramer, C.A.	Echberg, G.A.	George, G.H.
Cranswick, D.	Edmonds, R.R.	Gerard, J.B.
Cranswick, R.A.	Eldridge, G.	Gibbons, S.R.
Crawford, R.C.	Ellis, K.C.*	Gibbs, P.M.
Creighton, I.	Ellis, K.E.	Gibson, G.B.
Croft, J.G.	Ericksen, R.F.	Gibson, R.J.
Cumming, G.V.	Errington, G.F.	Gifford, V.
Cumming, J.H.	Evans, E.B.	Gilbert, W.B.
Cunning, A.J.	Evans, J.L.	Gillard, W.A.
Dallimore, M.R.	Fahey, M.J.	Gillbank, H.H.
D'Alton, J.W.	Fall, E.C.	Gilmour, R.S.
Daniel, B.	Favaloro, F.J.	Goff, J.G.
Dann, R.J.	Fenton, D.W.	Gomm, F.W.
David, V.P.	Ferguson, J.E.M.	Goos, L.E.
Davidson, A.C.	Ferguson, V.Mc.	Gourlay, B.J.
Davidson, B.	Ferris, R.A.	Grace, M.
Davidson, J.	Finlayson, J.McL	Graham, C.H.
Davies, B.E.	Fisher, J.H.	Grant, G.D.
Davies, W.A.	Fitzgerald, G.M.	Gratton, A.
Davis, A.P.	Fitzpatrick, J.M.	Gratton, F.A.
Day, H.T.	Flanagan, T.J.	Gratton, R.A.
Dickson, W.F.	Fletcher, R.R.	Gray, K.C.
Dixon, J.M.	Flockhart, A.P.	Gray, R.W.
Dixon, P.G.	Foster, J.L.	Green, J.W.
Doherty, J.G.	Foster, L.	Green, V.
Donnellan, A.J.	Foster, R.C.	Green, W.E.

NOMINAL ROLL

Green, W.H.	Holt, N.K.	Kerr, E.A.D.
Greene, J.B.	Hooker, B.J.	Kerr, N.P.
Greenshields, W.D.	Hookey, N.T.	Kerrigan, N.J.
Grieve, W.C.	Hooper, T.J.	Kibbey, I.J.
Griffiths, L.A.	Horner, D.M.	Kilpatrick, W.E.
Grigg, J.C.	Horwood, E.P.	Kincade, B.J.
Gronow, F.A.	Houston, M.C.	King, D.G.
Grosser, A.F.	Howlett, R.H.	Kirby, L.
Hackwill, F.	Humphries, M.	Kitchen, J.
Hadwiger, G.D.	Huñt, J.F.	Klees, C.W.
Hague, J.E.	Hurley, H.G.	Knight, E.C.
Hall, M.W.	Husband, D.M.	Knight, K.
Hall, S.W.	Ingram, B.A.	Knights, G.
Halligan, R.	Israel, A.	Lambert, G.R.
Hallinan, S.B.	Jackel, A.L.	Lamport, A.E.
Hamilton, T.A.	Jackel, A.S.	Lancaster, M.
Hammond, J.F.	Jackson, H.M.	Landis, J.
Handley, R.C.	Jannery, F.D.	Lane, A.M.
Hanley, J.	Jennor, A.L.	Laughlin, I.
Hanson, R.H.	Jessup, F.T.N.	Laval, A.
Harding, C.R.	Johns, W.F.	Laverick, J.A.
Harnetty, M.G.	Johnson, J.F.	Lawlor, G.D.
Harris, C.A.	Johnson, R.R.	Lawrance, L.O.
Hartley, T.J.	Jones, F.A.	Lee, B.J.
Heid, J.W.	Jones, S.L.	Lee, W.A.
Herbert, H.N.	Jones, W.C.	Lees, T.C.
Heron, C.A.	Joy, S.W.	Leete, J.W.
Hodgson, R.W.	Kays, J.F.	Levey, H.C.
Hogan, B.	Keil, J.M.	Lincy, J.R.
Hogan, P.T.	Kemp, B.W.	Lloyd, J.K.
Holland, J.D.	Kennedy, P.A.	Long, A.T.
Holloway, O.B.	Kerr, C.R.	Long, M.J.

SOLDIER SURVEYORS

Longmore, L.J.	McLeod, W.J.	Nicholls, H.F.
Low, F.P.	McNamara, W.F.	Nolan, H.A.
Lowe, A.M.	McQueen, K.H.	Noonan, K.J.
Lynch, A.F.	McWhirter, A.E.	Norris, R.E.
Lynch, A.G.	Mansfield, R.	Norton, A.J.
McAllister, K.A.	Markey, A.G.	O'Brien, C.P.
McArthur, D.C.	Marshall, L.A.	O'Brien, M.W.
McBride, R.C.	Mason, E.W.	O'Brien, P.S.J.
McCallum, R.E.	Mathews, C.G.	Ogle, F.G.
McCormick, J.D.	Matthews, E.F.	O'Halloran, J.G.
McCulloch, McC.A.	Middleton, A.B.	O'Kelly, J.A.
McDonald, B.H.	Middleton, C.E.	Oldham, J.
McDonald, I.J.	Milesi, A.R.	O'Meara, P.J.
McDonald, L.	Miller, I.C.	O'Neill, J.C.
McDougall, D.L.	Mitchell, W.A.	Opie, B.J.
McGaw, W.A.	Molina, J.	Osborne, G.E.
McGowan, J.R.	Morecroft, E.E.	O'Shannassy, A.R.
MacGregor, D.D.	Morgan, A.M.	Owen, F.A.
MacGregor, T.M.	Morrison, J.A.	Owen, W.J.
McGuinness, K.U.	Mosedale, C.H.	Page, E.J.
McHenry, H.E.	Murphy, A.J.	Parkes, D.A.
McHenry, N.W.	Murphy, F.	Parkinson, J.S.
McIllree, W.N.	Murphy, J.F.	Parry, J.G.
McInerney, J.P.	Murphy, J.G.	Pascoe, D.W.
Mackay, A.J.	Murray, B.L.	Patros, T.
Mackay, D.F.	Neale, R.P.	Pattison, E.F.
McKay, L.T.	Neeson, I.J.	Pearson, N.F.
McKenny, D.P.	Neil, K.D.	Pendal, A.H.
MacKenzie, L.G.	Nelson, A.B.	Pethebridge, K.H.
McKenzie, R.S.	Newbury, C.H.	Pettersson, R.
McKnight-Grant, F.R.	Newstead, L.A.	Pettigrew, H.
McLennon, G.P.	Newton, K.R.	Phillips, L.H.

NOMINAL ROLL

Philpot, E.S.	Saunders, S.C.	Stewart, A.K.
Piert, G.M.	Scott, S.W.	Stone, R.M.
Pollock, J.R.	Seaward, St.J.	Streeter, M.W.
Pope, P.G.	Sharpe, A.J.	Strickland, J.S.
Pratt, W.	Sheffield, S.H.	Stroud, W.E.
Pritchard, F.R.	Sheldon, A.N.	Studd, F.A.
Proudfoot, W.McL.	Shera, F.W.	Sullivan, W.H.
Purcell, C.J.	Shiels, N.G.	Surman, G.
Purnell, C.B.	Shipway, B.	Sutcliffe, D.V.
Randall, J.P.	Short, A.P.	Sutton, C.F.
Randall, L.	Sicily, R.J.	Talbot, B.J.
Ray, A.	Simpson, A.H.	Tamlyn, H.J.
Rayner, G.R.	Simpson, R.H.	Tanner, W.H.
Reaby, J.A.	Smale, R.	Taylor, G.R.
Rees, J.W.	Smith, E.E.	Terrill, J.S.
Richards, J.K.	Smith, G.S.	Terry, N.L.
Richardson, V.L.	Smith, J.E.	Thompson, C.G.
Roberts, C.E.	Smith, M.J.	Thompson, G.A.
Roberts, P.M.	Smith, N.G.	Thomson, B.J.
Robinson, S.H.	Smith, R.R.	Thomson, B.K.
Roche, R.L.	Smith, S.B.	Thomson, P.S.
Rohde, J.N.	Smith-Ryan, N.L.	Tibballs, C.W.
Roseblade, H.A.R.	Spooner, R.A.	Tillotson, A.S.
Rowe, A.F.	Squire, J.B.	Tipping, J.F.
Rudd, W.A.	Stacey, A.M.	Townsend, I.
Rumble, J.H.	Stannard, M.E.	Townsend, R.D.
Runge, A.R.	Starr, F.H.(Chaplain)	Trevena, W.
Runting, W.J.	Stedman, J.L.	Trinidad, J.E.
Russell, R.P.	Steele, G.I.	Tunbridge, J.
Salmon, S.A.	Steele, R.	Turesson, G.W.
Sargeant, I.P.	Stevens, E.H.	Turner, R.L.B.
Saunders, B.J.	Stevens, L.	Tuxen, S.I.

SOLDIER SURVEYORS

Valentine, J.S.	Warren, R.	Willesdorf, L.
Vance, R.B.	Warren, T.R.	Williams, A.O.
Verey, F.W.	Watson, P.	Williams, D.G.
Viccars, J.S.	Watts, H.S.	Willson, D.
Vincent, R.D.	Webber, J.C.	Wilson, N.
Vokins, S.W.	Welsh, R.N.	Wolfe, E.J.
Walden, E.P.	West, W.R.	Wright, J.M.
Walker, A.	Western, J.M.	Wye, A.E.
Wallis, A.B.	Weston, A.	Wyhoon, H.
Walsh, L.F.	Whaley, S:McF.	Wynne, L.J.
Walsh, T.J.	Whelan, T.P.	Yardy, K.
Walter, H.O.	White, J.S.	Zanker, M.
Walters, J.	Whitehead, K.J.	Ziebell, A.H.
Ward, A.K.	Wilde, F.	
Ward, W.H.	Wilks, C.H.	

Request for 'old maps'

The Editor

The following email received:

I'm an amateur collector of Military topographical maps of Australia, with a focus upon maps produced between 1910 and 1967. I also assist at the Royal Geographical Society of SA in restoring maps contained in their vast collection.

I was wondering if any of you members have any old maps they would like to sell if you could pass on my contact details for consideration.

Unfortunately, I have found many of these earlier maps to be in a state of poor repair and in my retirement, I love to patiently restore them.

Regards

Wayne Williamson

Ph 0434564684

anexus@bigpond.net.au

Closure of the XNATMAP website

The Editor

Unfortunately the XNATMAP website closed at the end of October and no new content will be added. However, snapshots are archived in perpetuity and available through the PANDORA system managed by the Nat Library of Aust. See <https://webarchive.nla.gov.au/tep/166632>

Closure of the ANZ Map Society and the publication *The Globe*

The Editor

I have been advised by the editor of the publication *The Globe* that the Australian and New Zealand Map Society is no longer sustainable and has had to make the difficult decision to 'wind-up' the society. Unfortunately there will be no more publications of *The Globe*.

Our Association Calendar 2026 – the fridge magnet

Thurs 11 th December 2025	Christmas drinks
January - December 2026	Golf Day
Sat 25 th April 2026	Anzac Day march and lunch
Wed 1 st July 2026	Corps Birthday lunch
Wed 11 th November 2026	Remembrance Day lunch
Thurs 10 th December 2026	Christmas drinks

