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# BLUE CIRCLE SOUTHERN

# LINK

Vol 6, No 7, January 1980



**Section of the huge new Brotherson Dock, Sydney's new container terminal at Botany Bay, for which Blue Circle supplied the cement. (See story Page 6.).**





# BLUE CIRCLE SOUTHERN LINK

January 1980  
Vol. 6, No. 7

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Terry Southwell-Keely

**REPRESENTATIVES:****BERRIMA:**

Kevin Moore,  
and Kevin Richards

**MARULAN:**

Bepi Salvi

**MALDON:**

Val Tranter, Bill Featon and  
Shirley Sonter

**WAURN PONDS:**

Les Wilkinson

**RIVERVALE:**

Bill Wilson

**PORTLAND:**

Ted Shakeshaft

**KOORAGANG:**

Bill Lawrence

**SYDNEY OFFICE:**

Rowland Steed, Joe Paardekooper

**TRANSPORT DIVISION:**

Jim Nelson and Kevin Wicks

**MELBOURNE OFFICE:**

Allan Billings

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## BIRD of the MONTH



**INTRODUCING** Mrs Susie Hobson,  
Manager's Secretary at Portland.

Susie was born in Greece and came to Australia when she was only 9 months old.

She returned to her homeland about two years ago for a visit and is now saving hard to make a return visit with her husband Dennis, a New Zealander, who works at Wallerawang Colliery.

Susie came to Portland about three years ago.

One of her hobbies is playing snooker and, from what we hear, is chasing Mr. Eddie Charlton's crown.

Anyone wishing to challenge Susie to a pool game can contact Dennis at Wang Colliery!



◆ SCENE in the board room at the farewell presentation to Len Sewell.

## Rivervale farewells the Grand Old Man of the Industry



◆ MARGOT Brimage, Don Wall, Karen Ring and Len Sewell.



◆ GEOFF Ledsham, Henry Holt, Len Sewell and Margot Brimage.



more than 70  
active service,  
SEWELL, doyen  
of the Australian  
Cement industry,  
decides to retire.

MR L. J. SEWELL (Len) began his career as a draftsman with the British Electric Company in the United Kingdom and came to Australia at the age of about 20.

He went to Brisbane where he had his first association with the cement industry.

This happened because of his knowledge of electric motors and he was invited to assist in the erection of part of the plant of Queensland Cement & Lime Limited at Darra.

While in Brisbane he became the proprietor of a magic shop and his keen interest in this field has never flagged from a very early age.

The Great Levant, that master magician who recently died, was a lifelong friend.

On another occasion world-famous Harry Houdini called at the Sewell's home on a friendly visit. He was the last person to be seen with one of Mr Sewell's treasured volumes on magic!

Len left the Queensland Cement & Lime Co to join the cement work at Kandos as a chemist. One of his laboratory assistants was Mr E. M. (Bob) Schroder, latterly of the Adelaide Brighton Cement Co. Ltd.

Kandos Cement was of the opinion that the Western Australian market was being neglected. The company promoted the formation of the Western Australian Cement Co and brought Len Sewell over to Perth as Chief Chemist and Works Manager.

The limestone on which the manufacture of cement was commenced was from the extensive marl deposits at Lake Clifton.

This was brought to Rivervale by rail connection with the railway line from Perth to Bunbury.

Making cement with this particular material was very difficult and, to secure a high calcium carbonate content material, the extensive oyster shell deposits in the Swan River were investigated.

This material was used for a number of years up until about 1950.

□ □ □  
The difficulties associated with the raw materials from Lake Preston and the lack of acceptance of the cement manufactured led to the winding up of the first company.

In 1928, Swan Cement Co Ltd was formed. Mr Sewell continued as General Manager and had considerable success with the manufacture of cement from the oyster shell won from the river.

Other possible sources of calcium carbonate were sought. It was found that some of the coastal limestone of Western Australia had sufficient calcium carbonate from which to manufacture a quality cement and early in the 1950's, the winning of shell from the river was discontinued. Thence onwards the manufacture of cement depended solely on available limestone.

In 1955, the Company began the manu-

(To page 4)



facture of a very high quality chemical lime under Mr Sewell's guidance. In 1961, the company manufactured Marvelime using the Corson process. This was difficult with our particular quicklime, and in the following year Marvelime was made by a process conceived earlier by Mr. Sewell.

At this time, Mr. Sewell was appointed a Director and Technical Consultant to the Company.

During the early stages, when it was difficult to secure recognition of Swan Cement, Mr. Sewell acquired a couple of empty cement barrels. This was the form of package in which it was imported to W.A. — six barrels to the ton.

He filled two of these barrels with Swan Cement and persuaded a builder to use it on a major project.

The architect was particularly impressed with the concrete made from this particular cement and thus acceptance of Swan was gained.

Mr. Sewell had earlier confessed to the subterfuge!

He served in the cement industry for more than 70 years.

He maintains his youthful outlook by assisting still in technical matters and by keeping up his interest in magic.

At the age — we think — of 88, we made a presentation to him, wishing him a long life and a happy retirement. ■

## ECONOMIC AXIOMS

“THERE are five basic economic truths that are not widely understood in Australia:

**FIRST:** You can't consume if you don't produce.

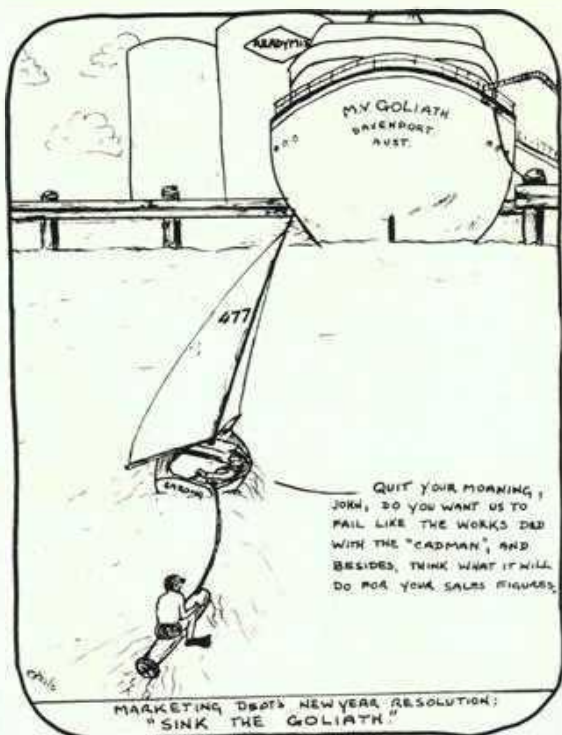
**SECOND:** You can't produce if you don't invest.

**THIRD:** You can't invest if you don't save or borrow.

**FOURTH:** You can't save without foregoing consumption now.

**FIFTH:** You can't usually borrow without paying servicing costs and repaying capital.”

(Frank F. Espie, Deputy Chairman and Executive Director of Conzinc Riotinto of Australia in an address to the Committee for the Economic Development of Australia.)



## Marulan's New Recruit

A NEW recruit to the Store at Marulan South is Mark Burgess. After five months employment he is proving a great asset in the main office as a relief clerk.

After completing his 6th Form Certificate at Goulburn High School in 1978 Mark joined Southern Highlands Foods for a short period before settling in at Marulan South.

Among his sporting interests are hockey and squash, and he often takes time to dabble in drawing and painting.



# Credit Union's Successful Year

The Annual General Meeting of the Blue Circle Employees Credit Union was held in November last and the results of the financial year were again most successful.

The credit union continues to provide valuable facilities for all Blue Circle Southern employees and for their families.

Lou Geiser of Portland Works was appointed Chairman, taking over from Alf Slade who retired as a Director and as Chairman following the cessation of his employment with Blue Circle Southern at the Group's Maldon Plant.

New appointments to the Board were: John Bain (Distribution Manager) and Jack Wright (Accountant) from Portland House Head Office, and John Sparkes (Colliery Manager) as the Charbon representative.

Brian Clarke from Head Office resigned from the Board following his transfer to the Melbourne office of the Company.

The substantial contribution made by Alf Slade and Brian Clarke to the Credit Union during the past nine years is greatly appreciated by all members.

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Alf Slade, in his annual report on behalf of the Board, appealed to all Blue Circle Southern employees to support their Credit Union to ensure its continued success.

With savings interest rates of 6% on call deposits, and 9% on fixed term investments, the Chairman advised that the Credit Union had distributed 42% of total income back to members as interest on savings for the year.

He emphasised the availability of loan funds to members at an interest rate of 1.15% on monthly balances.

He said that the interest rate payable by members on loans was one of the lowest available within the Credit Union movement and was very much lower than many alternative sources of finance.

Credit Union activities have expanded during the year now to incorporate full facilities to both the Waurin Ponds and Melbourne areas of Blue Circle Southern operations.

We welcome the participation of these centres and remind all Blue Circle Southern employees that facilities are available at all areas of the Company's operations for em-



Lou Geiser

ployees to join and participate in this, their own Credit Union.

Initial inquiries at the various Blue Circle Southern plants can be made to the following personnel at each location.

Head Office: Ted Reddel.

Transport Operations: Boyd Munday.

Berrima Works: Vern Wrightson.

Charbon Colliery: John Sparkes.

Maldon Works: Wal Crossland.

Portland Works: Lou Geiser.

Marulan Works: Noel Moss.

NSW Depots: John Bain.

Melbourne Office: Brian Clarke.

Waurin Ponds Works: Murray Spowart.

The Credit Union representatives listed above will be happy to provide any further information. ■

# MARULAN BIRDS THAT NEST ON THE MOVE

In our last issue Peter Shanahan, Manager Geelong Quarry, told the story of two Peregrine falcons that return annually to nest on a ledge in a cliff face.

Our bird watchers at Marulan have responded with a more moving local story of bird lore.

Two adventurous swallows have nested on a ledge inside the cabin of the Rotamec, and wherever it goes in the quarry so do the swallows.

The constant rough ride hasn't scrambled their eggs and the chicks are due any day now.

These perambulating birds have really accommodated themselves to the Machine Age.

In earlier years they nested in the old steam shovels.

## **BCS CEMENT FOR GIANT NEW DOCK**

AN unusual method of building wharf walls was achieved at the recently completed \$41 million Botany Bay container project, for which Blue Circle supplied the cement.

The work, for the Maritime Services Board of New South Wales, involved construction of 2200 lineal metres of quay, three suspended RO-RO ship loading ramp support structures, cat-walks and dolphins, also about 6,500,000 cubic metres of dredging and reclamation.

A quay wall structure was designed comprising precast reinforced concrete counterfort units placed side by side to form a continuous wall.

Each counterfort is 6 metres wide, 18.65 metres high, and weighs 360 tonnes.

These units were then placed on a bed of crushed stone which had been laid in a dredged trench.

A capping beam of in situ reinforced concrete with precast face and soffit panels was then poured on top of the counterforts.

This capping beam carries a crane rail for the container cranes. The second rail is carried by a reinforced concrete beam bedded on the reclamation.

The key to the whole job was the





It's heads  
down and  
tails up at  
Maldon Works,  
as these  
pictures show



• VAL TRANTER, clerk of this, that and t'other  
with Ron Turner, Stores liaison officer.

• JIM LAIRD, work  
accounting and ad-  
ministration.

• SHIRLEY SONTER, Manager's Secretary,  
telephonist, receptionist and typist.

• DAVID BLAIN,  
despatch clerk.

• BOB FERLAZZO,  
paymaster and assistant  
accountant.



• PRESIDENT of the Social Club, Charlie Brown, his wife Mary, with Carmel and Vern Markham.

**WAURN PONDS  
SOCIAL CLUB'S  
END-OF-YEAR  
DINNER DANCE  
AT GEELONG  
CITY HALL**



• KEN Taylor and his wife Annette.



• LEN and Lesley Hogg.

• RIGGERS Phil Allison and Ken (Bomber) Massey.

◆ BOILERMAKER welder, Grant White and his wife Evonne.

◆ CLUB Secretary Rodney and Helen Long.



◆ RECEPTIONIST Lynne Shanahan and Keith Blick.

◆ CHERYL Wood with her fiance, Steve Cassidy.







*B.C.S.C. office group in Melbourne at the farewell to Ray Beck, who is seated with Louise Hanbalsz, Accountant and his colleague over the past eight years.*

RAY BECK, Company Secretary in Victoria, has retired after 13 years service.

A meticulous man with facts and figures, Ray was often affectionately referred to as "Mr Accurate".

He joined the company in 1966, only two years after Victoria Portland Cement commenced production at Geelong.

Those formative years were vital to the Company and undoubtedly Ray's expertise in all facets of accounting contributed to making the Company a highly successful competitor in the cement industry.

As Financial Controller during the past few years he had the onerous task of guiding many customers through credit difficulties. This required a great deal of tact and strength, combined with diplomacy.

Even though Ray has retired from the cement industry he still plans to keep his acquired skills toned.

And he hopes to spend more leisure time with his wife Joyce at their Portsea retreat.

All the staff and friends at Blue Circle Southern Cement wish you both a happy and peaceful future.



*Ray Beck Financial Controller, B.C.S.C. (Victoria Division) with his successor, Brian Clarke, and Louise Hanbalsz, Accountant.*

# Remarkable Safety Record

Recently the Swan Portland Cement Electrical Department group achieved 12 years (4,380 days) — 154,336 man-hours without a lost time work injury.

The Department will receive a plaque to record this remarkable safety effort from the Industrial Foundation for Accident Prevention.

In a more practical vein, we located all but one of the ex-foremen involved in this achievement and brought them out of retirement for the day.

Drinks with the Chairman of Swan, Mr Downing and members of the Board were followed by an excellent lunch at one of our better known watering holes.

A fitting acknowledgement of a truly outstanding effort!



• Ken Moore (Electrician), Cam Cheyne (General Manager), Graham Cairns (Instrument Technician Apprentice), Don Wall (formerly Electrical Foreman now Maintenance Engineer), Mal Neill (Electrician), Henry Holt (Instrument Technician — hidden), Harry Martlew (Works Manager), Mr Downing (Chairman), Mr Layt (Director — hidden), Ray Huttleston (Electrician), Kevin Ryan (Leading Hand Electrician), Roy Atkinson (former Electrical Foreman, Electrical Supervisor — now retired), Stan Dootson (former Electrical Foreman — now retired), Kim Campbell (Electrical Trades Assistant), Paul Hopkins (Electrical Apprentice), Richard McLaren (Electrical Foreman) and David Myers (Electrician).

• Electrical Shop group at the celebratory luncheon.





# January In Your Garden

By Mrs C. C. CROWE  
Berrima Bridge Nurseries, Old Berrima

## FLOWERS

**SOW:** Antirrhinum, aquilegia, alyssum, anemone, bellis perennis, calendula, canterbury bells, carnation, cosmos, foxglove, dianthus, eschscholtzia, gaillardia, iceland poppy, pansy, polyanthus, primula, primrose, salpiglossis, stock, sweet pea, viola, wallflower.

**PLANT:** Antirrhinum, ageratum, aster, dianthus, petunia, pansy, salvia, stock, wallflower, also nerine bulbs and gladioli corms.

## VEGETABLES

**SOW:** Beetroot, beans (dwarf and climbing), carrot, parsnip, peas, parsley, spinach, silver beet, swede turnip, white turnip, broccoli, brussels sprouts, cabbage, cauliflower, celery, cucumber, squash, pumpkin, endive, lettuce, mustard, radish.

**PLANT:** Lettuce, tomato, cabbage, cauliflower.

## JOBS FOR THE SUMMER MONTHS

LAST year the rainfall was below average and we experienced very hard late winter frosts and strong winds, so that continuous watering was necessary to keep lawns and gardens in good condition.

Storms during November brought some rain to this district and pastures are green once more, but more rain is needed to fill dams and watercourses.

Plant nerines and gladioli corms this month and stake chrysanthemums and dahlias.

Remove dead flowers from roses and dahlias, to keep them blooming and remove seed-heads from rhododendrons by gently bending the stem at the back. The seed-heads should break off quite easily.

The new growth comes from behind this point.

Spray cherry, plum, pear and hawthorn trees with 'Bug-Geta' to control cherry and pear slug, which is very active at this time.

Spray fruit trees with "Rogor 40" to control fruit fly and burn or bury deeply, all fallen fruit.

Make a list of shrubs, trees and flowering plants and vegetables which you would like to have in the garden this year and try a few new varieties of flowers and vegetables.

A VERY HAPPY YEAR TO ALL IN 1980, AND  
LOTS OF SUCCESS WITH YOUR GARDENING!

## Bringing Up Father ® By Bill Kavanagh & Hal Camp

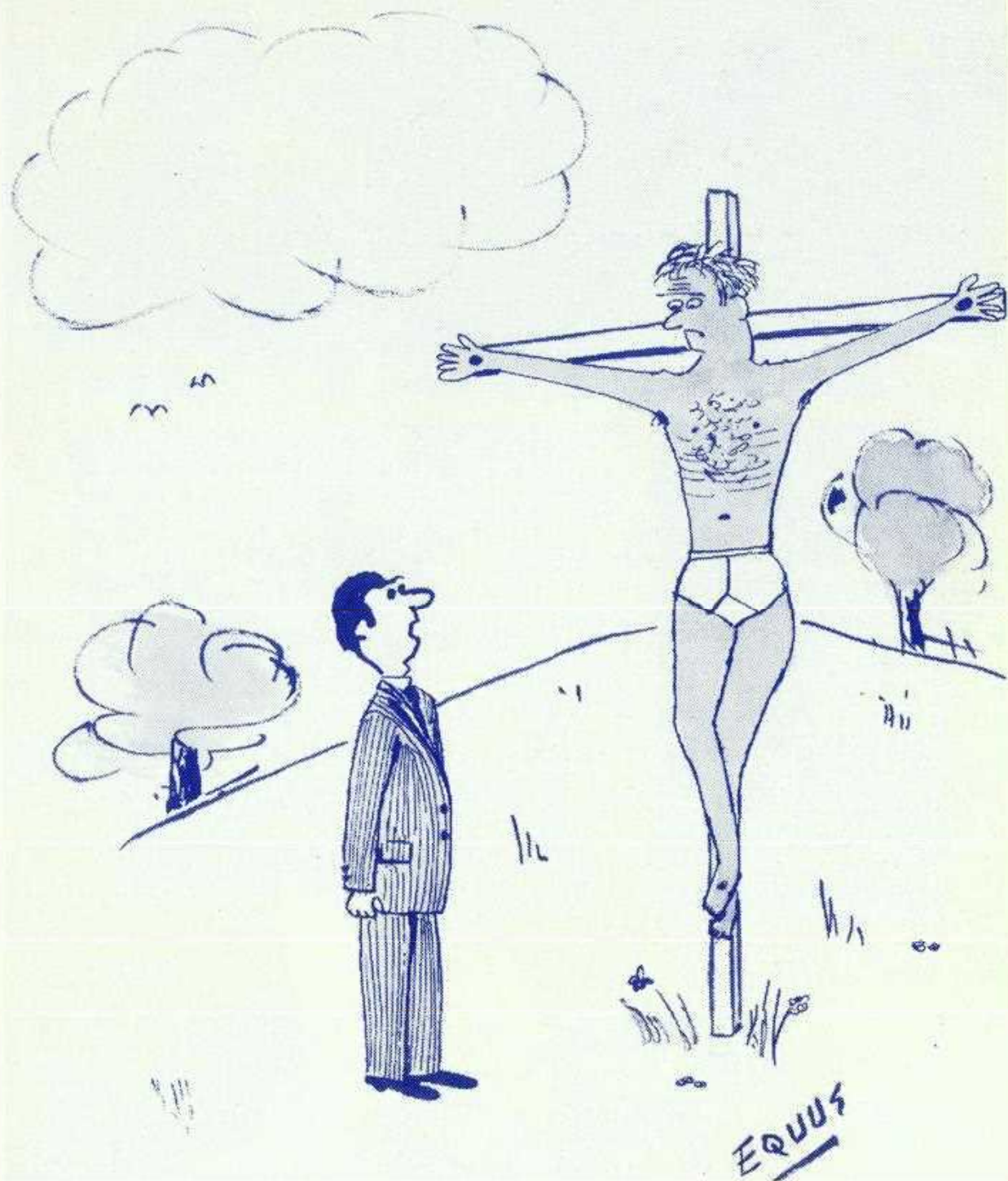


TITUS MUST BE SLIPPING - FOR ONCE HE DIDN'T TRY TO BORROW.

THAT'S THE DOORBELL - MAYBE IT'S TITUS.

I'M GETTING ABSENT-MINDED. MR. JIGGS - I FORGOT TO BRUSH YOUR SHOES.

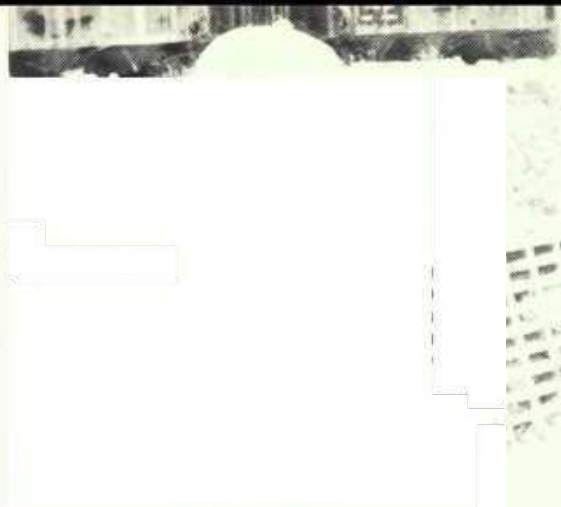




"PERSONALLY, WENTWORTH, I THINK THEY WERE A TINY BIT PEEYED WHEN YOU PLAYED "THE RED FLAG" ON THE PORTLAND HOUSE MUSIC SYSTEM."



• BILLY Lamb and John Paull mixing the refractory.



• ERNEST Rintel

**N**o. 2 KILN at Marulan South was shut down recently for inspection and minor repair to refractory in the cross section, the heat transfer area of the kiln.

When in operation the gases are reduced in temperature when passing through the cross section to a temperature approximately  $400^{\circ}\text{C}$ .

Normal burning zone temperature is of the order of  $1300^{\circ}\text{C}$ .

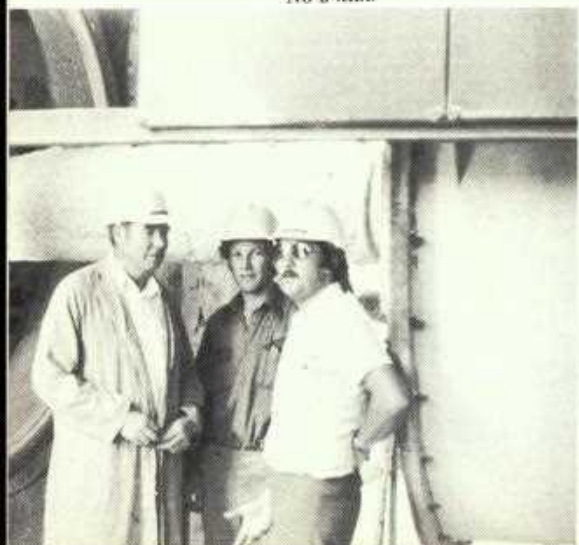
Our pictures show employees working to repair the refractory.



• TERRY Croker and Stan Goodwin at bottom of kiln.

• SAM Marshall, Neil McMillan and Ross Bullock inspecting burning zone of No 2 kiln.

• TOM Marshall and Col Glacken repairing refractories.







*THE Managing Director's Christmas party for the staff at Portland House was held on-board the "John Cadman" during an afternoon cruise around Sydney Harbour — a delightful departure from the traditional office party.*

*The ideal conditions and perfect weather contributed to a memorable and happy festive occasion, as the following pictorial records portray.*

- MARGARET GRIFFEN (Secretary) and Jim Loupous (Accountant).
- MALCOLM SANDY (Financial Services) and Dennis Dalglish (Manager Administration).



◆ JUNE VILES, Rita Trowell, Lorraine Douglas and Helen Bonham  
(Secretaries).

◆ COLLEEN ATHORN and Tempe Hudson



◆ CAROLYN PUGH and Ian Morrison show  
how the Credit Dept. works together.

◆ KEVIN SMITH (Legal), Margaret Griffin (Secretary) and Jackie Render  
(EDP).

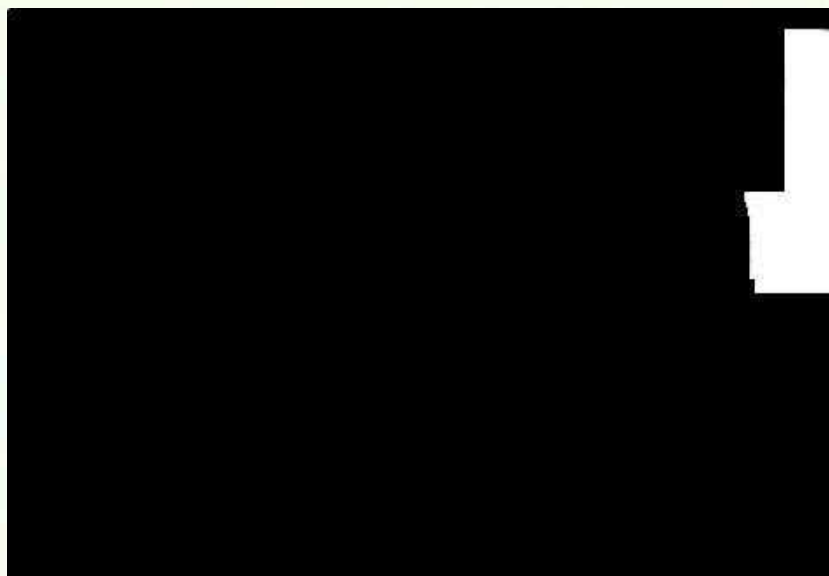


◆ TAFFY Ballinger and John Bulley with Shirley Morris.

◆ CLARE McDONALD (Secretary), Ted Reddell (Credit Union) with Colleen  
Bird and Kath Lewis (Accounts).



MANAGING  
DIRECTOR  
PRESENTS  
AWARDS FOR  
LONG SERVICE





## *PROJECT DIRECTOR RETIRES*

♦ AT the Berrima Staff Christmas party, the Manager, Steve Stephenson made a presentation to Mr T. K. Duncan on the occasion of his retirement.



♦ ERN Radnidge and Rangi McManus of Mittagong celebrated their engagement at the Staff party.

For many years Ern was in charge of the Machine Shop and was apprentice training foreman. Since his retirement he still keeps in touch with his many friends at Berrima.



SWAN's recently appointed social committee organised the first cabaret for the year in the form of a Country and Western night, at which most people dressed in cowboy gear.

A great night was enjoyed by all and we are now looking forward to the next show.



◆ JAN Doughty (Ledgers) and Peter Samson.



◆ VISITOR. Shane Spencer, Kim Campbell, David Myers and Brenton Bandy.

◆ TONY del Borrello and Lyn Batterham.

◆ MR and Mrs Jim Lees (Jnr).





## Diary of an outback holiday (2)

# SEEING AUSTRALIA FIRST

This is the final instalment of the diary kept by Cathy Hill, wife of Trevor Hill, Quarry Clerk at Waurn Ponds, during their recent holiday in the outback.

Their trip took them through the Centre to Darwin, then down the West Coast to Perth and then home to Geelong across the Nullabor.

### AUGUST 29:

Off to Marble Bar today, back on the gravel roads again.

On arriving at Marble Bar it was easy to see how this place gets its reputation of being so hot, as the town is surrounded by hills.

Passing through the town we arrived at the famous jasper bar which exposes itself in all its splendid colour in the river just south of the town, the full beauty of the jasper is brought out by splashing water on the stone.

From the Bar we travel on to visit the Comet Mine – one of the last of the old gold mines in the area – and view their fine collection of gemstones. From there it is across country toward Wittenoom. As it was getting late decided to camp in the bush.

### AUGUST 30:

We have had a very restless night. Cathy has been suffering from stomach pains for the last four days and last night they were pretty severe, so it is off to Wittenoom to see if we can find some medical aid.

On arriving we find that there is a resident sister at the local nursing post, who diagnosed an acute appendix, so she is chartering a plane to fly Cathy to Port Hedland, the boys and I will follow by road later.

Wittenoom is a ghost town. Since the cessation of asbestos mining the major proportion of the residents have moved away, leaving empty houses everywhere.

The surrounding area is very picturesque, the hills abound with chocolate coloured rocks and a number of interesting gorges are a short distance from the town.

On visiting Wittenoom Gorge we marvel at the blue colour of the tailings from the asbestos mines. As the boys and I have to return to Port Hedland we bid farewell to our travelling companions, Mr and Mrs Slorach, who are heading on to Mount Tom Price, and set off on the journey back.

We travel back via the Roebourne Road to arrive at the hospital at 8 o'clock to learn that Cathy has had her appendix removed and due to a few complications she must spend the next two weeks here.

### AUGUST 31 to SEPT. 15:

The past 16 days the two boys and I have spent our time fishing, collecting shells and sightseeing and visiting Cathy at the hospital.

### SEPT. 15:

Cathy is fit enough to leave hospital so at last we will be on the road again. Not a large distance covered today as it was lunch time before we managed to get away. We stopped at the Fortescue Roadhouse Caravan Park. The scenery has been fairly barren and dry on the way down.

### SEPT. 16:

The scenery has still remained much the same this morning and whilst fairly barren there is something about this remote part of the country that is quite fascinating.

We passed over the Gascoyne River and once again it is remarkable what can be done with irrigation, for here they have sunk bores into the dry river bed to find an abundant

CATHY Hill, Russell, Darren and Trevor.



water supply which has enabled the area to be converted from almost semi desert to a thriving vegetable and crop producing area.

From the Gascoyne it is on to Carnarvon where the O.T.C. land base stands out prominently as you enter the town.

Carnarvon we find to be quite a picturesque seaport. On leaving, it is interesting to note the large signs on the highway stating that the area we are about to traverse is practically bereft of water for quite a considerable distance and sufficient supplies should be carried.

We are having problems with the alternator so have decided to camp in the yard of the Overland roadhouse.

#### SEPT. 17:

Heading toward Geraldton this morning there was an appreciable difference in the surrounding scenery. The low scrub changed to small trees opening up into the large areas of cultivation as we approached the northern end of the wheat belt.

Geraldton is the largest town we have been to since entering W.A., with its comprehensive shopping centre and port facilities.

We had to leave the car at an auto electricians to be fixed, and it gave us a couple of hours to have a good look around.

After a good counter lunch, at yet another fine watering hole, we picked up the car and were off again in the direction of Dongara.

On the way we stopped off at the Greenwich Museum which is located in one of the old historical homesteads of the area to view some of the relics of the past.

*ORE carrier at Port Hedland.*



*Camp site in the outback.*

From there it was on to Dongara and we finally set up camp at the Port Dennison Tourist Park, which is laid out among the sand hills on the edge of the ocean.

#### SEPT. 18:

Up and away to an early start this morning as we plan to travel through some of the wheat growing area and visit the area where my parents farmed some 40 years ago.

We journeyed through Arrino, Three Springs, Carramah, Cooran, Latham, Maya, Buntine, Wubin and on to Dalwallinu.

The surrounding area is covered with large areas of grain crops, with considerable stands of natural bush left everywhere, there isn't any sign of erosion.

From Dalwallinu we travelled on through Pithara, Miling, Bindi Bindi, Walebing, Waddington and on to the picturesque town of New Norcia where you could quite easily think that you were in another world.

The monastery which dominates the town was built by a band of Spanish monks whose order still carries on its work to this day.

From there it was on to Perth and the suburb of Maida Vale where we plan to look up Frank and Mary Jensen (Ex BCSC, Waurin Ponds).

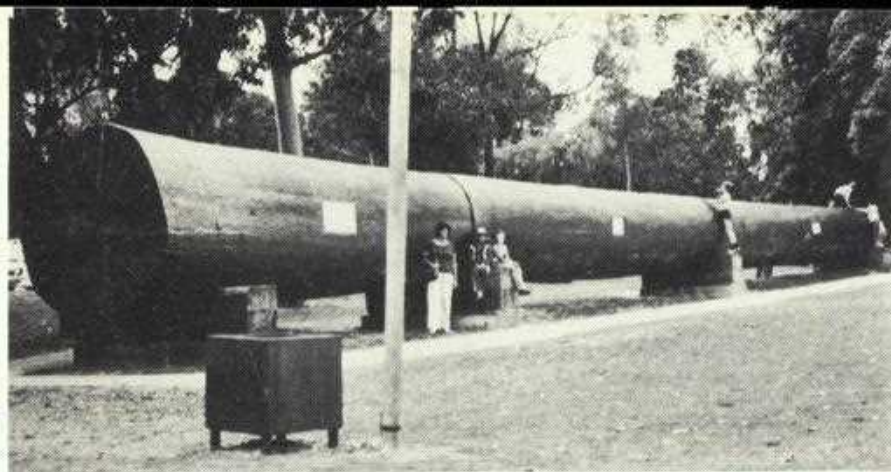
After a pleasant evening with Frank and Mary it was back to the Forrestfield Caravan Park where we set up camp among the orange trees.

#### SEPT. 19:

Slept in this morning. Last night the rain really poured down which was quite a change after almost six weeks without having seen a drop.

We had a look at the sights of Perth today. It was very interesting to note how clean this city is kept. The views from Kings





*HUGE Karri log in Kings Park, Perth.*

Park are magnificent as from this elevated area you can get a panoramic view of Perth and the Swan River all the way to Fremantle.

One of the features at the Park is the big karri log on display.

From Kings Park we set off for Fremantle with its narrow streets and picturesque buildings, then back to camp for the night.

**SEPT. 20:**

Set off this morning for Kalgoorlie.

The countryside after leaving suburban Perth gradually changes from green to the brown arid regions of the gold mining areas.

We followed the water pipeline on past Meckering where we see the sign showing the earthquake fault line. Then on through the ghost town of Coolgardie to Kalgoorlie with its poppet heads silhouetted against the skyline.

After stocking up on supplies for our trip across the Nullabor, we make camp at the Wesnova Caravan Park and settled in for the night.

**SEPT. 21:**

After packing up camp we set off for a tour of the Hainault Tourist Mine. The tour has proven well worthwhile, especially for those of us who know very little about gold mining.

You are taken down the shaft to the 200 foot level, in the same cage used by the miners, and then conducted through portion of the workings by a guide, who incidentally is an ex-miner and who gives practical demonstrations on how the gold is won from the earth.

After the tour we returned to town for lunch and then set off on the next leg of our journey.

As the time is slipping away we decided to

drive continuously until we got to Victoria.

When we travelled on across the Nullabor it was very noticeable how the trees gradually diminished in size.

**SEPT. 22:**

Morning found us just over the W.A./S.A. border. We were now approaching the true Nullabor Plain where the ground coverage has almost disappeared.

We stopped for breakfast beside the cliffs of the Great Australian Bight and marvelled at their rugged grandeur.

From there it was on toward Ceduna and this time the stunted scrub gradually increased in size to eventually become small trees.

Approaching Ceduna we once again found ourselves in another of Australia's large grain producing areas.

From Ceduna we continued on through Port Augusta toward Adelaide. Sunset was long past and as we drove on through the night the lights of Adelaide loomed up on the horizon.

**SEPT. 23:**

Early morning approx 2 a.m. found us leaving Adelaide, wending our way over the Lofty Ranges, the panoramic view of the lights of the city from this elevated vantage point were quite spectacular.

From Murray Bridge it was on to Bordertown and then to Balmoral where we stayed with relatives for the next few days to rest up after our long journey and then home and back to Waurin Ponds to start work again on October 1.

The total distance we covered was 16,450 km. A total of 2,428 litres of fuel was used at a cost of \$760.

The vehicle was a 1972 HQ Holden Kingswood station wagon. ■





◆ MARULAN employees listening to Frank Norman's farewell speech.

◆ FRANK takes a last look at the quarry.



**FRANK NORMAN**, an employee of Marulan South, has retired after 18 years service.

Frank, a loco driver, first came to Marulan South after working with the NSW railways as a fireman on the old steam engines.

He plans to take it easy now, but expects offers of part time jobs will keep him active. And he intends to devote more time to his hobby of restoring old furniture.

Frank's many friends at Marulan all wish him well.

◆ TOM Netzler, his successor, says goodbye to Frank.



◆ TREVOR Pearson, Frank and Marulan manager John Teague at the farewell.



• **BRUCE BURGESS** (left) receiving a presentation from *Alf Knapman*.



• **WAL WHATMAN** with workmates: *Norm Sullivan, Wal, Doug Benham and Brian Tiyce.*



• **TIM TICKNER**, Assistant Services Foreman; *John Zaranski, Production Foreman; Wal; and Bob Croese, Services Foreman.*

## BERRIMA IDENTITIES RETIRE

**RECENTLY** Berrima lost two more of its employees, due to retirement – Bruce Burgess retired after 43 years and Wal Whatman after 11 years.

### BRUCE BURGESS.

**BRUCE** started work at Berrima on Christmas Eve 1936 in the Powerhouse and apart from 4½ years in the artillery during World War 2, was continually a shift worker to the day of his retirement.

He owns a small farm on the Hume Highway south of Mittagong and will spend his retirement looking after his holding.

### WAL WHATMAN

**ALTHOUGH** Wal Whatman had been at Berrima for only 11 years, during that time he earned a commendable reputation not only as a worker but also as a work mate.

He is a man who rarely complains.

Wal, who was a master butcher by trade, started work at Berrima in 1968 as an amenities cleaner, and although he did not enjoy the best of health at times, he was always on the job.





CANDID CAMERA AT

BERRIMA STAFF'S

ANNUAL XMAS

PARTY AT BOWRAL

COUNTRY CLUB

- ◆ ALAN and Carol Johnson, Darcy Hadlow (standing), George Ibberson (all from Marulan) with Col Pickering from Berrima.

- ◆ BILL and Beiruta Turczynski.



- ◆ NANCY and Ross King, Steve Smith, Sandra McGrath, David Oslear and Cherrie Toohey.

- ◆ BARRY and Pauline Aspinall.

- ◆ BILL Purvis with Wal and Margaret Parsons.







◆ KEN Coates, Phil King,  
Leonnie Coates and Eric  
Johnston.

JOHN and Maralyn Vis  
with Graham and Karen  
Beveridge ◆



◆ COL and Kay Pickering  
with Anna and John  
Zaranski.



◆ BRIAN and Judy Fletcher, Beryl Cooper, Terry McCarthy (Works Manager, Portland), Noel Moss, Betty Moss, Mrs McCarthy and Neville Cooper.



◆ A HAPPY group at the staff party.

◆ JOHN Teague (Works Manager, Marulan), Max Barnett (Head Office), Bert McIntosh, Jack Schott and Jim Conroy (Head Office).

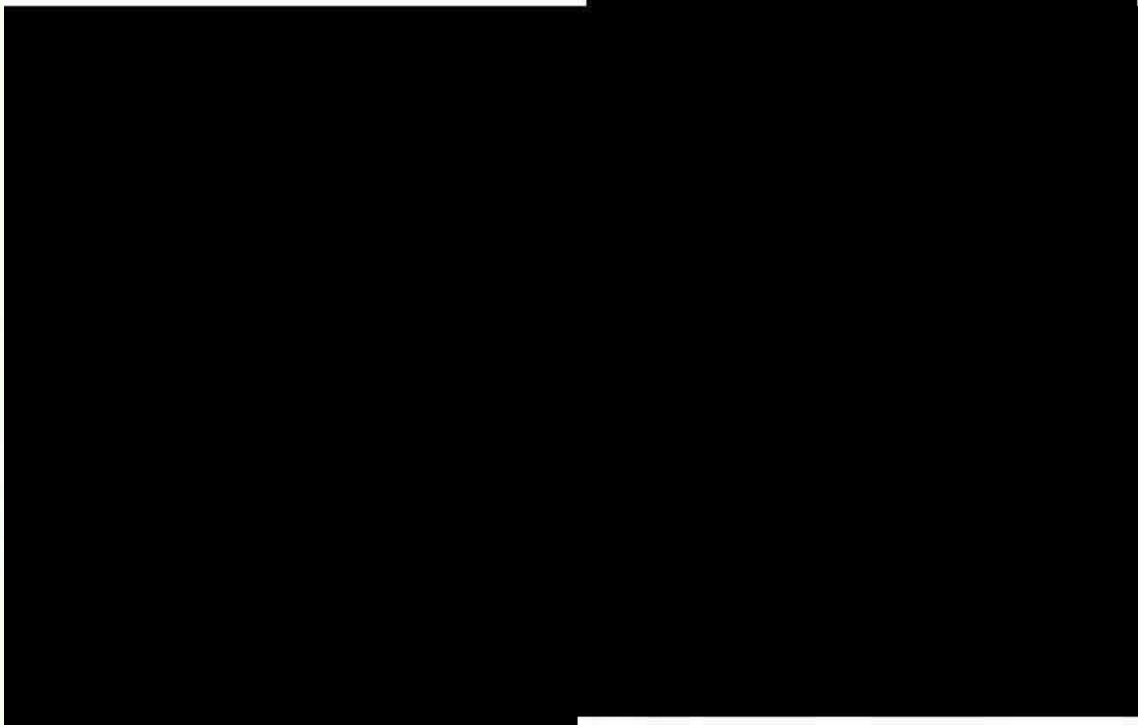


◆ JOHN and Veronica Burnell.



# LONG SERVICE AWARDS

Bill Graham, Production Manager and Tony Sewell, Assistant Works Manager were presented with long service awards by the Chairman, Mr A. W. Ogilvy at a recent function at Geelong. Between them they have given 73 years to the cement industry.



*TONY SEWELL studies his gold watch award. He joined the company at Portland on Feb 25, 1946. He was transferred as Manager of Quarry operations on Dec 12, 1963 and was appointed Assistant Works Manager in 1973.*

*BILL GRAHAM also started with the company at Portland, but five years earlier than Tony. He was transferred from NSW to Waurin Ponds in 1965 and is Production Manager at the Works. Above, he too admires his watch.*

# Industry Delegates Visit Swan

The 1979 Annual Conference of the Cement and Concrete Association of Australia was held in Perth and one of the highlights was a tour by the delegates of Swan's works at Rivervale.

Those who inspected the Works were:

**Adelaide Brighton Cement Ltd:** Messrs. C. F. Angas; R. A. Duncan; F. A. Fry; D. H. Laidlaw; J. B. W. Rischbieth; E. W. Schroder and R. A. Simpson.

**Australian Portland Cement Ltd:** Messrs A. D. Benfield; D. W. Bowen; P. M. McCann; S. S. Parker and A. Shaw.

**Blue Circle Southern Cement Ltd:** Sir Henry Bland; Messrs F. E. Charker; J. E. Layt and A. W. Ogilvy (Chairman).

**Central Queensland Cement Pty Ltd:** Messrs K. C. Campbell and D. E. Woodcroft.

**Cement & Concrete Association:** Messrs D. J. Amey; D. R. Buchanan; K. D. Campbell and C. F. Morrish.

**Cockburn Cement Ltd:** Messrs D. W. Bibby; R. J. Gates and L. G. S. Hyland.

**Goliath Portland Cement Co Ltd:** Messrs M. D. Mills and K. C. Rowe.

**North Australian Cement Ltd:** Messrs C. K. Bourne and G. J. R. Burton.

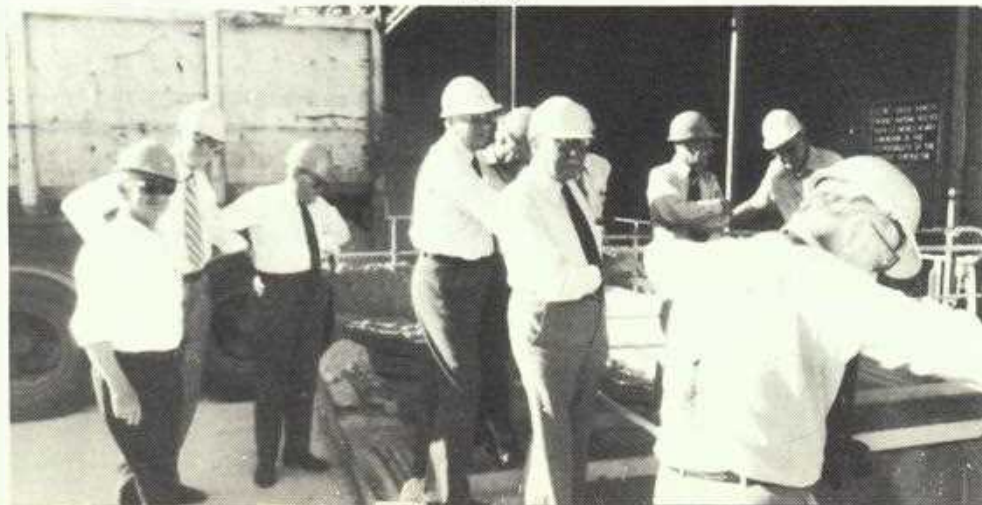
**The Queensland Cement & Lime Co Ltd:** Messrs W. J. Brett; H. S. Cameron and H. L. Elphinstone.

**Swan Portland Cement Ltd:** Mr C. C. Cheyne; Dr D. W. Zink and Sir Eric Sandover.



◆ DELEGATES arriving at Rivervale by bus.

◆ DURING the inspection. L to R: Sir Henry Bland, Ken Rowe, Bill Brett, Les Hyland, Sir Eric Sandover, Bill Mills, Hugh Cameron and Stan Parker.





# SMILE A WHILE

IN the Indian version of Russian roulette a man plays music to six cobras, one of which is deaf.

WHEN a woman driver puts her hand out of the car she is going to turn left, turn right, reverse, or stop. Or she may be waving at someone. Or drying her nail varnish.

In fact, the only thing you can be sure of is that the window is open.

A VIOLINIST walked into a music shop and asked the Cockney assistant for an "E" string.

She went into the stockroom and returned with a box which she placed on the counter.

"Ere, sir," she said, "pick it out yourself. I can't tell an 'E' string from a she string."

"NOW, miss, what gear were you in at the time of the accident?"

"Oh, I was wearing a red mini-skirt, a white blouse and a yellow cardigan."

A WIFE was complaining to her husband:

"Look at the old clothes I wear, you cheapskate. If anyone comes to visit us they would think I was the cook!"

"Not if they stayed for dinner" the husband replied tersely.

THEY were driving along a quiet country lane when he said, "You look lovelier every minute. Do you know what that's a sign of?"

"Yes," replied the pretty blonde. "You're about to run out of petrol."

SIGN on a golf course: "Members will please refrain from picking up lost golf balls until they have stopped rolling".

POLICEMAN: "Don't you know what I mean when I hold my hand up?"

Lady Driver: "I should do. I was a schoolteacher for fifteen years."

A MAN telephoned a police station at night and excitedly reported that the steering wheel, brake pedal, accelerator, clutch pedal and dashboard had been stolen from his car.

A sergeant promised to investigate. But soon the telephone rang again.

"Don't bother," said the same voice this time with hiccup. "I got into the back seat by mistake."

SHE: "Be an angel and let me drive."

He did - and he is.

A MEEK little man in a restaurant timidly touched the arm of a man putting on a coat.

"Excuse me," he said, "but do you happen to be Mr Smith of Newcastle?"

"No, I'm not," the man answered impatiently.

"Oh - er - well," stammered the first man, "you see, I am, and that's his coat you're putting on."

"WHERE do you think you're going?" the policeman asked the driver who was going the wrong way up a one-way street.

"I don't know," the driver replied. "But it can't be much good because everyone's coming back."

DURING the history lesson the teacher asked little Freddie who signed Magna Carta.

"I'm beggared if I know," he replied rudely.

The teacher was horrified by the bad language. After school she escorted Freddie home to complain to his father.

They found him ultimately in the local bar and the teacher told him the question and Freddie's reply.

Dad slapped his son heavily across the face. "Now you tell the nice lady," he said. "Did you or didn't you sign the bloody thing?"

MURPHY'S definitions: Pedestrian:

A man with a wife, a daughter, two sons and a car.

# "LINK" CROSSWORD

## CLUES

### ACROSS

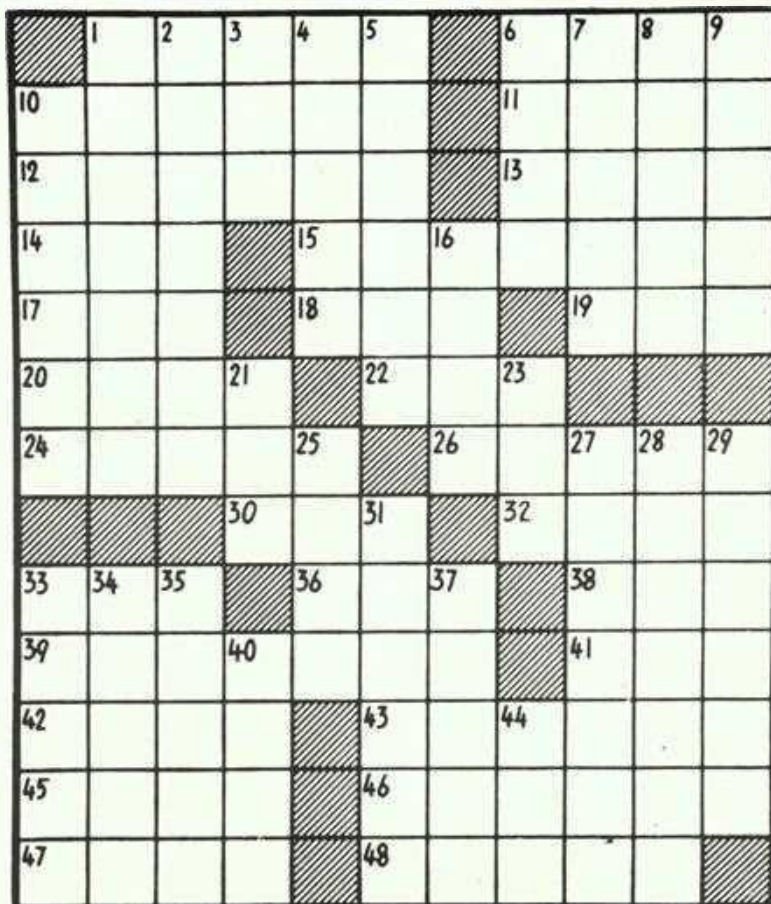
- 1 Darling (Fr.)  
6 Did the crawl  
10 George Sand's lover  
11 Japanese code word  
12 Bewail  
13 Pig or cast  
14 Spanish cheer  
15 Italian city (2 wds.)  
17 Man (Lat.)  
18 Stretch out  
19 Swiss river  
20 Frosted  
22 N.Y. time  
24 Motor vehicle  
26 Elevator's runway  
30 Present D.C. Admin.  
32 Anagram of door  
33 Irish or Arabian  
36 Confederate soldier  
38 Altar constellation  
39 Place for big news (2 wds.)  
41 Of feudal times (abbr.)  
42 Dad's sister  
43 Make one's mark  
45 Brainstorm  
46 Kitchen utensil  
47 Man bites dog, e.g.  
48 Little Jack Horner, e.g.



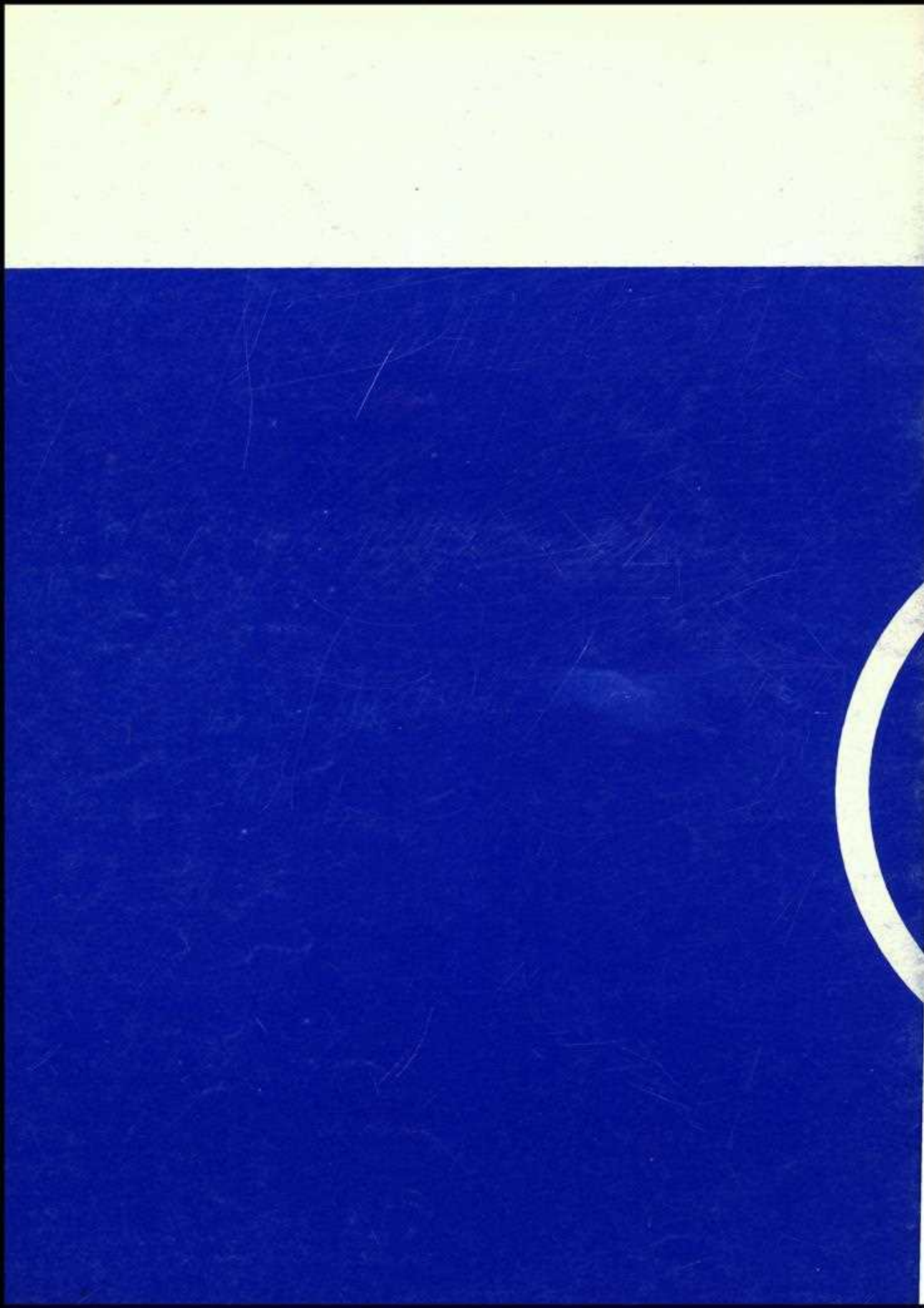
DECEMBER SOLUTION

## DOWN

- 1 Eucharist cup  
2 Opposite of struck out?  
3 Netherlands commune  
4 Hair care product  
5 Opposite of outgo  
6 Commotion  
7 "She - yellow ribbon ...."  
(2 wds.)  
8 Fragrance  
9 His lordship's estate  
10 Frankish king  
11 Monster's Lock  
12 Anagram of add  
13 Although, for short  
14 - Wolfe  
15 Human being  
16 On and on  
17 Merchandiser  
18 Household  
19 Espana  
20 - Cologne (2 wds.)  
21 Former Veep  
22 Former Yankee  
23 Between zetas and thetas  
24 Lab animal







ps

# BLUE CIRCLE SOUTHERN LINK

Vol. 6, No. 8, February 1980



The 50 year old Yanco weir near Narrandera, NSW, is being augmented by the new gated weir structure (pictured above) at a cost of \$2m.

Cement for the project is being supplied by BCSC.

The old structure includes trestles which have to be removed at high river flows and replaced when flows recede.

The NSW Water Resources Commission determined that to meet increased requirements for water in the Yanco creek system, the pool level of the weir would have to be raised 0.7 m.

This is now being achieved by the new structure, being built in an adjoining river

bend, and re-construction of the existing weir.

Major works have included excavation of 100,000 cu m of silt and sand to form a channel between bends on the northern side of the river, and installation of 4400 m of steel sheet piling at the site of the new gated control structure.

Improvement of the foundation for the gated control structure was accomplished by vibroflotation.

The existing weir in the Murrumbidgee river was partly demolished and reconstructed on a new steel pile foundation as a fixed crest weir, involving 1625 m of steel H-piles and 1200 cu m of new concrete. ■



# BLUE CIRCLE SOUTHERN LINK

February 1980  
Vol. 6, No. 8

**EDITOR:**

Terry Southwell-Keely

**REPRESENTATIVES:**

**BERRIMA:**

Kevin Moore,  
and Kevin Richards

**MARULAN:**

Bepi Salvi

**MALDON:**

Val Tranter, Bill Featon and  
Shirley Sonter

**WAURN PONDS:**

Les Wilkinson

**RIVERVALE:**

Bill Wilson

**PORTLAND:**

Ted Shakeshaft

**KOORAGANG:**

Bill Lawrence

**SYDNEY OFFICE:**

Rowland Steed, Joe Paardekooper

**TRANSPORT DIVISION:**

Jim Nelson and Kevin Wicks

**MELBOURNE OFFICE:**

Allan Billings

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## BIRD of the MONTH



PAT CARLTON, receptionist in the Project Office at Amoco House, hails from England and is in Australia with her husband on a working holiday.

She was employed previously in the Advertising Department of Blue Circle in the United Kingdom.

During the Christmas cruise on the Harbour on the "John Cadman" Pat won the Christmas hamper.

She is planning to return home in April, to prepare for the arrival of her first child — hence the smile!





# MARULAN'S SOCIAL MAINSPRINGS



SOME of the happiest faces around Marulan South can always be found at the bar of the Marulan South Bowling Club.

Three perfect examples are Danny Murphy, Hilton (Mick) Mills and Jim Bunt, who are pictured above.

And for a well prepared and luscious smorgasbord you need go no further than Bonnie Cooper.

Bonnie is assisted regularly by Jean Bunt and between the two of them they dish up a treat to meet any occasion at the club.

And for the quick ale you need go no further than Lila Clark who works part-time behind the bar at the Bowling Club!

◆ JEAN BUNT, Bonnie Cooper and Lila Clark.





***TERRY WILD** strains every muscle and puts every effort as he heads Marulan Production's tug-o-war team.*



# PORTLAND CELEBRATES THE FESTIVE SEASON

PORTLAND's Christmas Party Committee, comprising works manager Terry McCarthy, D. Burton, C. Hatch and Mrs S. Hobson, organised a superb evening to celebrate the festive occasion.

Visitors from Sydney and other



• WORKS Manager Terry McCarthy makes a farewell presentation to Peter and Mrs Hunt.





◆ JACK and Ella Reed with Mrs Terry McCarthy.



◆ ERNIE and Mrs Jeffree and Bob Shelley.



◆ HARRY and Mrs Kearns and John and Mrs Wakeham.



◆ MR & Mrs P. Hunt



◆ MISS K. Bellamy and fiance.

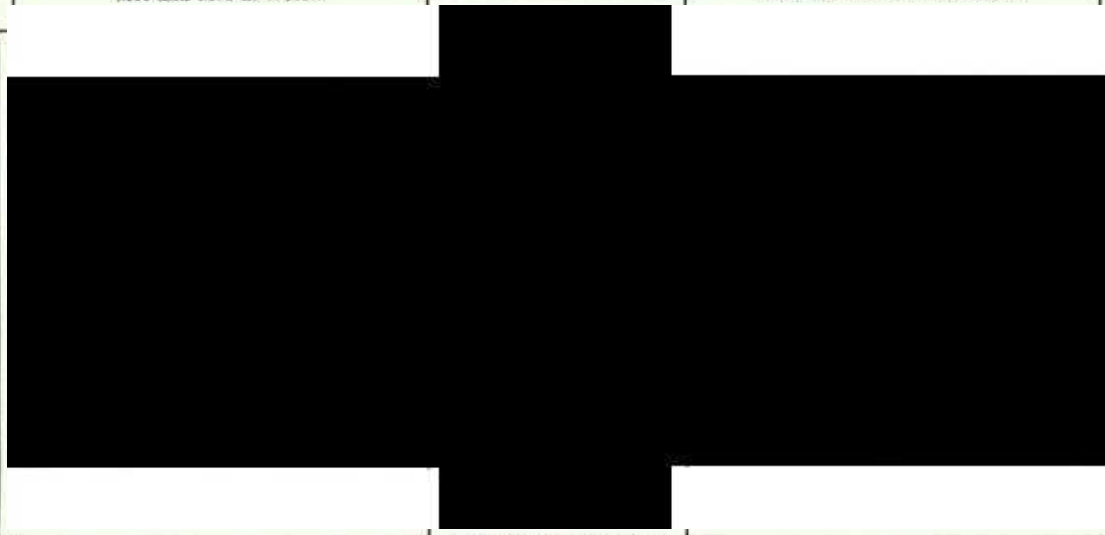


◆ JIM SHARPE and fiancée

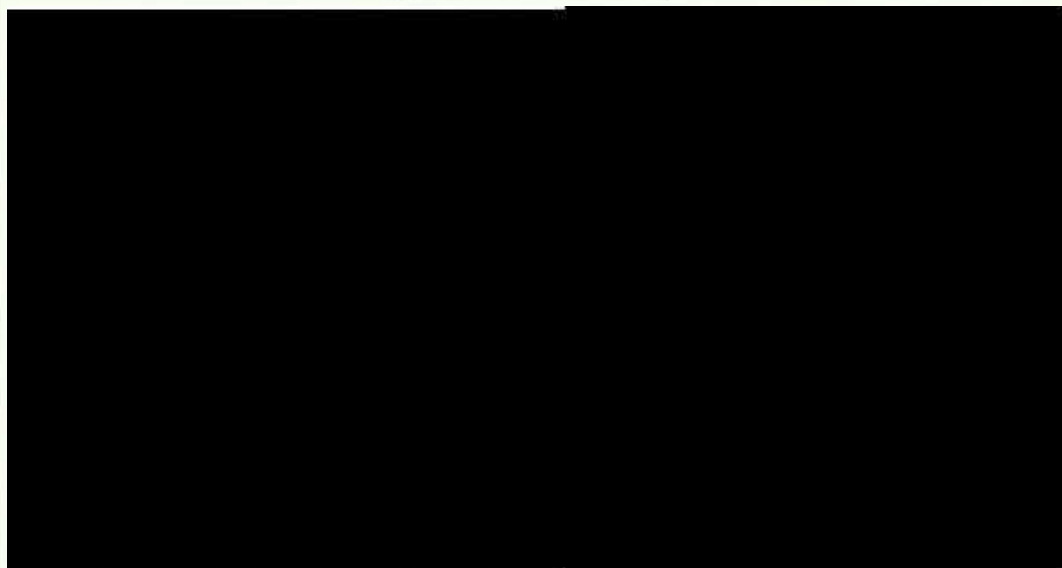


*MR and Mrs S. Welch.*

*MR and Mrs Tom Nicholson.*



*MISS Colleen Sheehan.*



*MR D. R. Burton and Mrs P. Hunt.*

*MR and Mrs P. Shelley.*



# LONG SERVICE AWARDS

TOWARDS the end of last year BCSC decided to present a gold watch to employees who had devoted a minimum of 25 years service to the Company.

Many of the recipients, of course, had achieved more than this stipulated quarter of a century.

Following is the company's Honour Roll of long service as at the end of 1979. The length of service of each employee is shown in brackets after his name.

It is interesting to note that the total of 158 includes only one woman, Miss Helen Ferrier of Berrima, who has spent 36 years of her life at the Works office at Berrima, a truly remarkable record. ■

## BERRIMA

S. Bandura (30); R. J. Budden (30); E. J. Chalker (32); R. J. Croese (30); J. B. Clinton (28); N. J. Cooper (25).

G. D'Adam (29); R. A. Dean (29); S. Deneka (27); J. E. Dickson (30); A. R. Donaldson (28).

Miss Helen Ferrier (36)

J. B. Galloway (35); B. J. Garbutt (29); W. K. Graham (28).

G. Hincenbergs (29); L. J. Howe (26).

L. P. King (28).

K. J. Long (26).

K. Martin (27); S. J. McDonnell (25); D. E. Moore (28); K. G. Moore (28); F. J. Mitchell (27).

A. Namavirs (30).

W. H. Parsons (31); W. Peszko (28).

T. Radovanovic (25).

T. A. Saker (34); K. Szwarc (29).

E. Tanas (29); R. B. Tickner (32).

K. J. Whalan (26); D. T. Whatman (30); A. Wilk (28); D. O. Wrightson (28); V. A. Wrightson (31).

J. A. Zaranski (30); J. Zimnawoda (28).

## BERRIMA COLLIERY

S. G. Adams (25); R. K. Allen (31); J. Aston (27).

P. G. W. Barnett (28); J. B. Bell (42); W. C. Beaton (27); M. J. Brittle (37).

R. H. Chalker (25); L. A. T. Chapman (39).

C. W. Fleeton (33).

T. Lafferty (29).

H. G. McDonnell (37); L. Murchie (31).

L. Talbert (27).

W. E. Stinson (36).

E. A. Winner (39).

## MARULAN

A. J. Chaplin (31); R. F. Charles (26); L. W. Clack (29); L. S. Cooper (28); P. A. Cooper (28); S. M. Cosgrove (26).

A. Van Der Kop (28).

H. Lees (28).

T. Marshall (26); S. V. Murphy (28).

K. Plonski (25); T. Pearson (27).

N. E. Shepherd (27).

## MALDON

G. G. Cameron (30).

H. J. Davis (31).

H. Burnett (29).

F. G. Hanger (27); J. C. Hudson (29).

D. Mason (25).

D. T. Ryder (28).

K. J. R. Sampson (25).

## PORTLAND

J. A. Abbott (29); J. T. Allen (40); R. J. Broadbent (28); C. A. Bellamy (28); N. D. Bellamy (30); K. D. Bender (28); F. Bennett (32); G. Berka (31); A. J. Boyling (28); C. R. Brownlow (32); R. Burgess (28).

L. R. Cain (26); T. W. A. Case (26); V. L. Chadwick (26); H. S. Clarke (36); T. C. Clifton (31); W. E. Cummins (28); M. C. Curran (27).

K. E. Dowler (25).

W. R. Field (33).

T. D. L. Gill (25); D. H. Glazebrook (30); J. T. Glazebrook (28); C. C. Grabham (27); G. F. Graham (39); J. R. Green (29); C. A. Groves (31).

C. H. Hatch (30); D. J. Hibbard (33); T. L. Hibbard (34); J. Hunt (25).

E. Jeffree (25).

M. Kearns (27); R. E. Kearns (29); R. H. Kearns (28); W. Kopic (30).

J. Lane (25); J. Lolans (29).

J. T. Nicholson (25); T. McCarthy (32); R. T. McDiarmid (31); A. J. Miles (39).

K. R. Nugent (30).

K. O. Pracy (26).

V. L. Rochester (37); G. Rowland (32).

C. Sharp (29); J. Sharp (29); P. Sheenan (25); A. W. Simpkins (30); B. Simpkins (26); D. G. Seymour (26); D. G. Smith (26); K. D.



# 'SHE FLIES THROUGH THE AIR ...'

LYNN Martlew, 13, daughter of Swan's Works Manager Harry Martlew, is one of Perth's most promising junior gymnasts.

Mrs Nelleck Jol, who teaches her gymnastics says that Lynn has "terrific potential as a gymnast."

Mrs Jol has seen many potential world-beaters in 27 years of Australian coaching.

She has always concentrated on teaching youngsters to enjoy the sport.

If they have the determination and the ability, she takes them to higher levels.

"I concentrate on movement gymnastics. That is very basic exercises and techniques used as a foundation for the more advanced movements.

"Emphasis is on grace and rhythm," she said.

Exercise in movement gymnastics are handstand rolls, somersaults, jumps and cartwheels, all to music. "Ease of movement and agility are all-important," Mrs Jol said.

"After they've conquered that, we teach them Olympic and rhythmic gymnastics."

Both Lynn and Nicole Imberger are at level four in Olympic gymnastics. The rankings go from one to Olympic level 10.

The two girls are also involved in netball, ballet, singing and athletics.



• Lynn Martlew's spectacular leap over Nicole Imberger (11), in a typical 'movement gymnastic' routine, was caught by a Perth "Daily News" photographer.

"This may work against them eventually," says Mrs Jol, "For the sport becomes very demanding at the higher levels.

"Frequently, the girls prefer to do other things rather than dedicate themselves to gymnastics."

Smith (28); W. J. Staines (28).

R. Taylor (37); W. H. J. Taylor (26); A. E. Tildseley (27); J. F. E. Thomas (31); C. R. Thorpe (29); R. J. Tissear (30).

E. K. Walsh (28); R. J. Whitelock (31); H. Windle (32).

## CHARBON

T. H. Parlett (27).

G. H. Carroll (38).

## CHARBON COLLIERY

L. J. Baskerville (28).

R. J. Healey (31).

W. P. Maher (38).

R. E. Odgers (31).

C. J. Pennell (29).

## PORTLAND COLLIERY

J. P. Kearns (37).

K. E. Steedman (40).

## DEPOTS

H.J. Stedfut (33).

## WAURN PONDS

W. G. Graham (38).

A. V. Sewell (33).

## PORTLAND HOUSE

J. G. Bain (33); R. S. Bain (29).

F. L. Veal (29).

J. R. Wakeham (25); A. R. Fagan (40).



## MELBOURNE'S XMAS PARTY

FATHER Christmas arrived early for the children of Melbourne Office and North Melbourne Depot personnel when all 25 children (remembering it's the International Year of the Child) were given a wonderful and exciting day out.

A special thank-you to all parents who joined in and contributed towards making it a successful day.

It must have been good for more than the usual number of stayers continued on from an excellent barbecue lunch to an equally enjoyable tea!

The day was made even more pleasant by cool Melbourne weather of about 20 degrees. Rain threatened but did not eventuate.

Races were organised for all ages from 3 years to 17 years old and all participants received a prize.

The most exciting and hilarious events of the day were the men's 100 metre dash and ladies' 75 metre event.

Father Christmas arrived by utility and distributed gifts to all the young and eager recipients.

The afternoon was aptly finished off with a game of cricket. The Australian selector present, however, was unable to make any recommendation for the Australian team.

◆ GARY Mahoney, elected chef for the day, pointing out some of the finer details to Pam Billings and Ian Jorgenson on how to barbecue a good steak.



◆ THE children with happy smiling faces after their first surprise, a huge bag of mixed sweets.

◆ ALLAN (Father Christmas) Billings enjoying a rest period with wife Pam and children Sandee and Scott.



THE men's 100 metres CUB handicap, won by Ken Watson. He will be appropriately handicapped next year with two "six packs".

KEN Watson (our race winner) relaxing after the event with two of his beautiful daughters.

ALL the girls lining up for the 75 metre dash (scramble). Unfortunately the judge was unable to select an outright winner due to all the typically feminine confusion.

TED McGrath enjoying a cool ale whilst Bill Thrush explains something to his two children.

♦ BRIAN Clarke — The forgotten fieldsman.





# February In Your

By Mrs C. C. CROWE  
Berrima Bridge Nurseries, Old Berrima

## FLOWERS

SOW: Antirrhinum, aquilegia, calendula, carnation, delphinium, digitalis, gaillardia, mignonette, hollyhock, larkspur, linaria, pansy, polyanthus, primula, scabiosa, stock, viola, viscaria, wallflower, Iceland poppy.

PLANT: Antirrhinum, aquilegia, calendula, Canterbury bells, carnation, pansy, viola, stock, wallflower.

Also spring flowering bulbs such as anemone, daffodil, hyacinth, jonquils, etc.

## VEGETABLES

SOW: Beet, broccoli, Brussels sprouts, broad beans, cabbage, endive, kohlrabi, leek, parsnip, parsley, carrot, swede turnip.

PLANT: Beet, cabbage, cauliflower, celery, lettuce, spinach, endive.

## IT'S TIME TO SUMMER PRUNE ROSES

The New Year brought rain, the heaviest falls for some months, which gladdened the hearts of gardeners and gave everybody a welcome rest from continuous watering.

Above average temperatures during December brought tremendous growth of shrubs and trees, where these could be adequately watered. Many have had to be trimmed back into shape, earlier than usual.

Lightly prune hydrangeas now, if the flower-heads are not needed for decoration later in the year.

Plant flag iris rhizomes this month,

remembering to add a sprinkling of lime to the soil in which they are to grow.

Summer prune roses this month, cutting out any crossing branches and spindly growths, as well as removing any dead flowers and seed-heads.

Cultivate the flower and vegetable gardens to control weeds and remove all plants which have finished bearing.

General planting of evergreen shrubs and trees can be carried out next month, so the soil can be prepared now.

Watch for caterpillars on the cypress hedges again and spray with "Brig-Geta" to control.

Set baits for slugs and snails as this is their breeding month.

## Bringing Up Father ® By Bill Kavanagh & Hal Camp

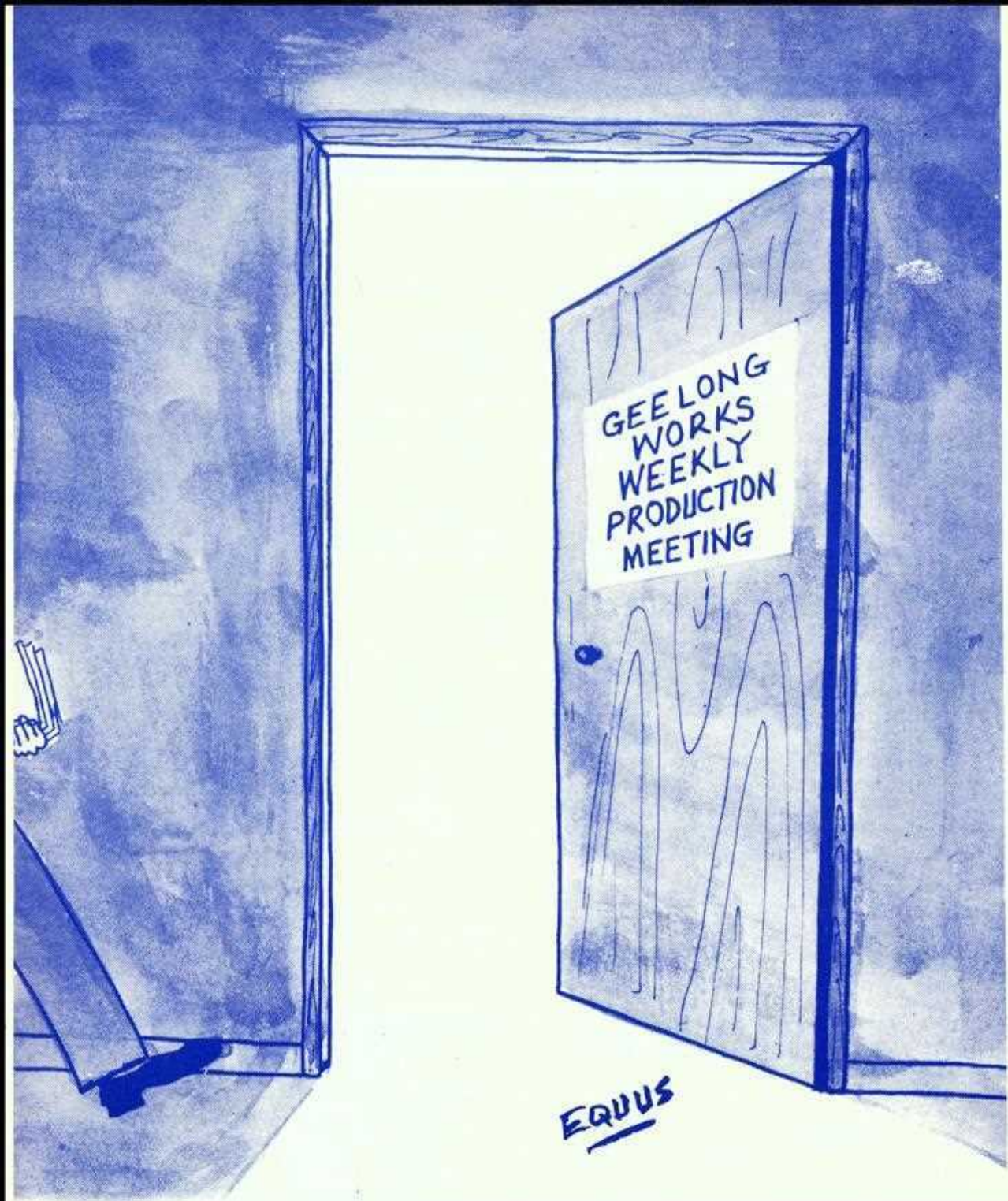
I MUST JOG MORE OFTEN - I FEEL BETTER - AND IT GETS ME AWAY FROM MAGGIE FOR A WHILE!

ALL THE GIRLS ARE JOGGING NOWADAYS I'M GOING TO GO OUT WITH JIGGS.

I'M BUSHED, DARLIN'! - I'M AFRAID I'M TOO OLD FOR JOGGING!







"GRAPHS AND STATISTICS ARE ALL VERY WELL,  
BUT IF HE INSISTS ON LEADING ANY MORE  
CHORUSES OF 'UP THERE CAZALY' I'M RESIGNING"



# HOW AUSTRALIA KEEPS ON TIME

**Time keeping must be one of the best kept traditions in Sydney today.**

City skyscrapers obscured the view of the Observatory long ago, yet it is still possible to set a wrist watch daily by a giant ball on the roof.

THE ball is raised mechanically to the top of a mast and released right on 1 pm, a ritual going back to the establishment of the Observatory in 1858.

Before the advent of radio and the Speaking Clock, ships on Sydney Harbour and city residents and workers depended on this daily time signal.

For those who missed the falling ball, a gun volley from Dawes Point, and more recently from Fort Denison, indicated to all within earshot that the time was officially 1 pm.

Country people were no less privileged. They were able to set their time pieces daily by the local post office clock.

This service was provided by PMG telegraphists whose job at 1 pm was to synchronise post office clocks throughout NSW.

How this was achieved was brought to light recently by the retired Traffic Officer-in-Charge of the Chief Telegraph Office, GPO Sydney, Mr Bill Houlder, of Blaxland.

□

□

□

In the 1920s Mr Houlder was a young and ambitious messenger boy who had a flair for morse code and read the time signal for the PMG.

Just before 1 pm each day Mr Houlder would leave what he was doing and climb a spiral staircase onto a platform above the top floor of the GPO.

He stood at a high window which in those days allowed an unobstructed view of the Sydney Observatory.

As the ball rose Mr Houlder would tap his morse key once every couple of seconds. Each tap would ring a bell in the Telegraph Operating Room.

Telegraphists would interrupt their messages and slowly tap their morse keys in unison, indicating to suburban and country post offices that the time signal was approaching.

When the ball fell Mr Houlder would im-

mediately tap his key as quickly as he could (about five taps a second) and the telegraphists below would copy it.

The signal was received at post offices throughout NSW and staff adjusted their clocks accordingly.

Mr Houlder said this method was reliable "for those to whom a few seconds either way was of no great importance, but who wished to know just what time it was".

By comparison, the accuracy of today's sophisticated and expensive atomic clocks is mind boggling. At its research laboratories in Melbourne, Telecom Australia, as the national telecommunications authority, has three caesium atomic clocks.

The clocks, worth about \$30,000 each, were imported from the US.

They are checked regularly against atomic clocks around Australia and overseas, including those at the US Naval Observatory and the Bureau International de L'Heure, which is the world authority on time.

Telecom's atomic clocks check daily adjustable quartz oscillators which run the familiar Speaking Clocks in all State capital cities.

The Speaking Clock is by far Telecom's most popular recorded telephone information service.

Australians dialled the time about 71 million times in the year to June 30, 1979. That's 135 calls every minute for the service.

□

□

□

This time is correct to within 20 milliseconds (thousandths of a second). Sydney's Speaking Clock has to be adjusted to allow for a delay in transmission from Melbourne of 3000 microseconds (millionths of a second).

Telecom's atomic clocks control Radio Station VNG at Lyndhurst in Victoria from which, in fact, the Sydney Observatory today checks its time pieces.



So in 50 years there has been a reversal of roles. Where once the PMG took its reading from the Observatory, as the State time keeper in NSW, now Telecom is an official timekeeper for Australia.

From Lyndhurst, a time signal is broadcast continuously around Australia for scientists, navigators, surveyors and industrialists.

Meanwhile, the ball continues to fall daily at the Sydney Observatory, and according to the caretaker, Mr Bill Stanton, office workers nearby continue to time their lunch breaks and set their watches by it.

The gun volley at Fort Denison was discontinued in 1942 after residents complained about the noise, and the view of the Observatory from this point, of course, has since been blocked by the Opera House.

It was no longer possible to read the time signal from the GPO with the erection of the Kembla Building about 1928.

Transmission to distant post offices continued in the same way although the time signal had to be sent by wire from the Observatory.

Morse telegraphy was gradually replaced by teleprinters after the Second World War and the daily time signal made redundant with the introduction of hourly time checks on radio.

## Payday Security

One of the innovations at Marulan South was the introduction of Armaguard, adding to the security of wage delivery on pay days.

It is proving quite successful and we hope to have a long relationship with Armaguard.

*Armaguard security Officers.*



## THE DIFFERENCE BETWEEN SINGULAR AND PLURAL

**WHAT** is the difference between plural and singular?

Well, as one youngster replied to his teacher when asked the question: "If two cats had two tails, that would be plural; but if one cat had two tails, that would be singular."

Let's study the situation in verse:

□ □ □

We'll begin with a box, and the plural is boxes,

But the plural of ox is oxen, not oxes.

One goose is a goose, but two are called geese,

Yet the plural of moose should never be meese.

★ ★ ★

You can have just one mouse, or a whole nest of mice,

But the plural of house is houses, not hie!

If man in the plural should always be men,

Why shouldn't the plural of swan be called swen?

★ ★ ★

The plural of cows may be cows or kine

But the plural of vow is vows, never vine.

If I speak of a foot and you show me your feet

And I give you a boot, would a pair be called beet?

★ ★ ★

If one is a tooth and the whole set are teeth,

Why shouldn't the plural of booth be called beeth?

If the singular's this and the plural are these,  
Should kiss in the plural be simply called keese?

★ ★ ★

One may be that, three would be those,

Yet hat in the plural can never be called hose!

And the plural of cat is cats, not cose.

We speak of a brother and also of brethren,

We also say mother, but never say methren!

★ ★ ★

The masculine pronouns are he, his and him.

Imagine the feminine: she, shis and shim!

So our language, I think, everyone will agree,

Is the queerest concoction you ever did see. ■



• BARRY and Mrs Jones with John (Spud) and Mrs. Murphy



• TERRY and Sandra Roche

THE Transport Division Social Club's big event of the year, the Blue Circle Drivers' Annual Dinner, held at the Auburn Baseball Club was a scintillating success, as these pictures show.

Drivers and their wives came from as far afield as Canberra and Moss Vale to be present.

Everyone had a most enjoyable time — excellent food, plenty of refreshments, good companionship and the renewal of old friendships.

• KEITH and Zeta Gibson.



• GLEN SPEEDIE, Jim and Roslyn Nelson, with Madge Cartwright.

• RON GREETHEAD, Terry and Sandra Roche, Barry and Robin Smith, with Billy Crosskell and Les Williams in the background.



• MARGARET WICKS and Patsy Spence.

• A KNOX Alex O'Neil (Duck) and poor bloody Fred.



• MR. and Mrs. Stan Greentree and Noel Cartwright.



• MR. and Mrs. Trevor Cameron and Mr. and Mrs. Brian Rogers, all from Canberra.







◆ DICK GROOMBRIDGE, Nick and Mrs Wyatt



◆ MARGARET and Fred Killick

PATSY and Pat Spence watch Val Murrow survey the scene ◆



◆ JEAN and Fred Tippelt



◆ 'LOOK, Mum, No Hands!' Barry (JJ) Williams shows how it's done, while wife Betty looks on.







◆ MR F. Cullen and friend



# FROM HERE and THERE and ROUND ABOUT

## SOLAR ENERGY FOR HOSPITAL

The NSW Minister for Health, Mr Kevin Stewart, has approved the installation of a solar energy system for the provision of domestic hot water, heating in winter and cooling in summer at the new Jerilderie Hospital.

Mr Stewart said that the performance of this solar system would be closely monitored, with a view to introducing more such systems into NSW hospitals.

## SHADES OF THE PAST

"The canal system of this country is being threatened by the spread of a new form of transportation known as 'railroads'. The Federal Government must preserve the canals for the following reasons:

(i) If the canal boats are supplemented by "railroads" serious unemployment will result. Captains, cooks, drivers, repairmen and lock tenders will be left without means of livelihood, not to mention the numerous farmers now employed growing hay for horses.

(ii) Boat builders would suffer, and tow-line, whip and harness makers would be left destitute.

(iii) Canal boats are absolutely essential to the defence of the United States. In the event of expected trouble in England, the Erie Canal would be the only means by which we could ever move the supplies so vital to waging modern war.

As you may well know, Mr President "railroad" carriages are pulled at the enormous speed of 15 mph by things called "engines", which in addition to endangering the life and limb of passengers, roar and snort their way through the countryside, setting fire to the crops, scaring the livestock and frightening the women and children.

The Almighty certainly never intended people should travel at such breakneck speed."

*Letter from Governor of New York,  
Martin Van Buren, to the United States President,  
Andrew Jackson, in 1829.*

## POACHERS PLUNDER REEF

An almost impossible task faces Australia in policing the new 200-mile territorial zone that came into effect in November.

The new boundary gives Australia jurisdiction over a huge area of ocean, almost as big as the mainland. About 40 nations have sought permission to fish within the new zone, which contains some of the world's richest fishing grounds.

Local fishermen, pointing to big hauls made by foreign poachers, say Australia can't protect the old 12-mile limit, let alone the 200-mile zone.

They point out that Taiwanese junks have plundered Barrier Reef waters, and made a mockery of attempts to effectively protect our vast fishing resources.

## 'WARE CAR THIEVES

Last year more than 15,000 motor vehicles were reported stolen in Victoria, and during the same period cars valued at more than \$1 m were stolen or illegally used in the ACT.

In NSW, an average of 575 motor vehicles are stolen each week, of which 115 are never recovered.

## BRITAIN'S RAIL SPEED RECORD

British Rail's advanced passenger train (APT) has achieved a record speed of 250 kph. The train comprised six coaches and two power cars.

The APT, the world's fastest train to run on existing track, banks like a motor cycle when negotiating curves.

This ability to corner quickly, with minimum discomfort to passengers, is mainly responsible for its fast journey times.

It will soon enter passenger service on the 640-kilometre route between London and Glasgow. The journey will take four hours ten minutes, compared with the present five hours.

British Rail consider that the APT's 250 kph design speed could be exceeded. They hope eventually to sell the know-how of its banking mechanism, bogies and brakes to Australia, United States, Canada and Latin America.





# CANDID CAMERA AT HEAD OFFICE

◆ BAPTISM of fire for S.O.D.S. new allocator, Brian Worley. With his long experience as a big rig driver throughout NSW, Brian should have little trouble controlling our fleet of bag trucks.

NICK ANASTASIA (Financial Services) farewelled by Malcolm Sandy ◆

CREDIT Union headquarters with Ted Reddel at the helm

CONTEMPLATION: Tempe Hudson and Barbara Rayner.



### LIFE MEMBERSHIP AWARD

THE Geelong Football Club recently made George Clarke (Stores Superintendent) a Life Member in recognition of his services to the club. He was first appointed a trainer in 1964 and became assistant head trainer at the start of the 1975 season. He has been head trainer from the beginning of last season. Above: George shows his award to his Stores Staff. Laurie Morgan (right) and Alan Olis.



# WATCH OUT FOR FUNNEL WEBS!

FUNNEL WEB spiders are again in the headlines in NSW following the death of a two-year-old boy who was bitten while holidaying on the Central Coast.

While they have been reported in many Sydney Suburbs, large colonies have been found in the Campbelltown, Razorback Mountain and Bowral localities.

**There is no known anti-venene for the bite of a funnel web spider.**

Funnel webs can be found in moist, cool and dark places – usually in less developed areas like backyards, under trees, around rockeries and gardens, and under the house.

They have often been found in ground level laundries of homes.

Here are some commonsense precautions.

- Do Not store old rubbish or compost around yards or under a house.
- Do Not poke fingers into holes in walls, ventilators, trees or ground.
- Do Not pick up house bricks, old tins or other debris without gloves.
- Do Not wear old garden shoes without carefully checking for spiders.

An expert urges people not to try and kill a funnel web by stepping on it.

"The safest way to kill the spider is with a long-handled shovel using the spade end to kill it.

"If a spider crawls onto your body, just flick it off very quickly with the back of your hand. Do not brush, grab or try to squash it," he said.

"If someone does get bitten, immediately (within 60 seconds) apply an arterial tourniquet to cut off blood flow. Keep the tourniquet firmly tied at all times.

"Use a belt, shirt or similar as a tourniquet and apply it to the upper part of the limb, closest to the heart."

The victim should lie down and when possible the bitten limb splinted.

Wash the wound with running water. Do not scrub or try to cut the wound as surplus venom around the bite might enter beneath the skin surface.

"Do not give the victim anything to drink."

If the bite is on the head, neck or trunk of the body just apply an ice pack.

Call for an ambulance immediately. ■



*Our photograph shows a funnel web in the striking position. The funnel web rears back to allow a downward action of the fangs, which can penetrate finger nail or even leather. The male funnel web is one of the world's most deadly spiders with venom approximately 3 to 6 times as potent as the female's. Funnel web nests, usually lined with a silken shroud are normally found around the base of trees, rocks or house foundations where the soil is damp and loose.*

## IT WASN'T MY FAULT!

HERE are some more extracts from motor vehicle insurance claim forms:

Description of accident: "Emu ran out of scrub bordering road and I had no hope of avoiding it."

Who was responsible?:

"The emu."

Why do you think so?:

"It did not stop and look both ways."

★ ★ ★  
"The indirect cause of the accident was a little guy in a small car with a big mouth."

★ ★ ★  
"The pedestrian had no idea which direction to go, so I ran over him."

★ ★ ★  
"I blew my horn, but it did not work because it was stolen."

★ ★ ★  
"I was on my way to the doctor's office with rear end trouble when my universal joint gave way causing me to have an accident."



# Berrima works staff picnic

THE committee of the Berrima Works Picnic was relieved when the weather changed sufficiently enough to allow the lifting of the total fire ban which had been in force for the week preceding the December day on which the picnic had been organised.

The lifting of the ban allowed a barbecue lunch which had been prepared.

A capacity crowd saw Mr. Bill Purvis, N.S.W. General Manager, present Kevin Moore, non-participating captain of the Berrima Production team, with the General Manager's Shield which has been in existence since the inception of the picnic 21 years ago, but had never been won previously by Berrima Production.

Prize winners for the General Manager's shield events were:

Under 25: K. Brooker, Marulan Production; 2nd R. Smith, Marulan Maintenance; 3rd W. Bishop, Berrima Production.

26-39: J. Parsons, Berrima Production; 2nd B. Wright, Berrima Production; N. Cooper, Stockhouse, and A. Talbert 3rd.

The relay team comprising B. Wright, J. Parsons, W. Bishop and K. Clarke defeated some strong teams and Barry Wright capped a good day when he represented the Berrima Production team with A. Treverrow, W. Lowman and B. Tilden to win the tug-o-war.



JOE Kopeck, Terry Bell and Alex Koschenov come from Marulan for the picnic.



MRS SHEPHERD, Cliff Shepherd and David Byrne and his son.



CHRISTINE Bell from Marulan and a happy family group.

EILEEN and Mrs Vince Cosgrove from Marulan.





**THE CHAMPIONS!** Berrima Production's winning team. Standing: Barry Wright, Bill Treverrow, Kevin Moore (holding shield) and Bernie Tilden. Sitting: Kevin Clarke, Bill Bishop and John Parsons.



**RELAY WINNERS:** Bill Bishop, John Parsons, Barry Wright and Kevin Clarke.

**STOCKHOUSE** tug-o-war team. Anchor Len Howe, Trevor Moore, Lew Knight and Roly Piper.







*REBECCA Vis  
romps home in the  
infants' race.*



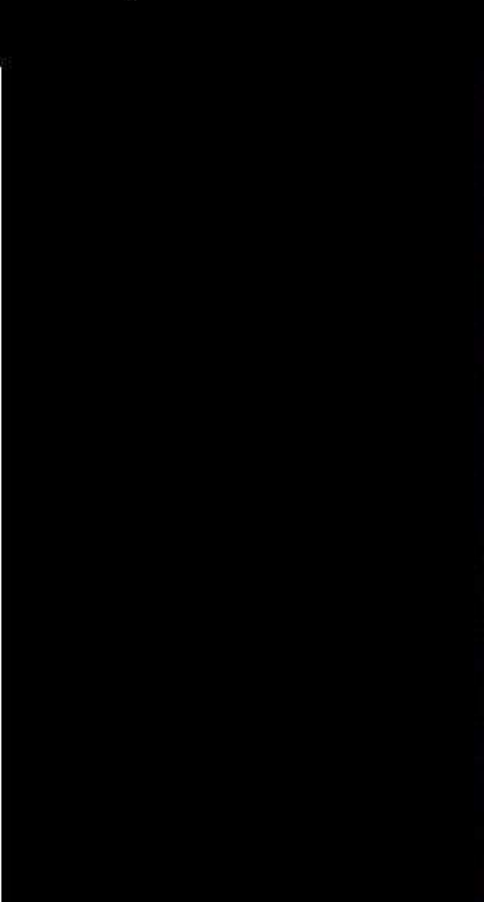

◆ *A happy group from Marulan.*

◆ *ERIC and Mrs Basely have a spell during the picnic.*

*DARCY and Mrs  
Hadlow with David  
and Carol Johnson.*





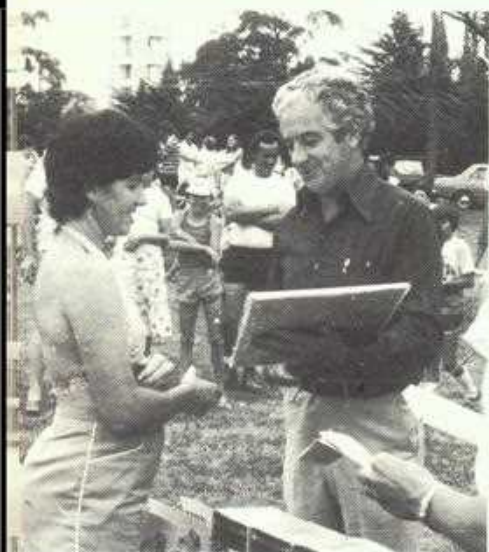


• ROLY and Mrs Piper at the picnic.

♦ DENISE Byrne, 2nd in the ladies' race, receives her prize from Bill Purvis.



*START of the ladies' race at the picnic.*



*THE winner, Christine Bell, receives her prize from Bill Purvis.*



*THE winning tug-o-war team: Bernie Tilden, Willie Lowman, Bill Treverroux and Barry Wright.*



*GRAHAM and Betty Shepherd and family.*



*K. BROOKER (Marulan) collects his prize.*



# OUR REMOTE NORTH WEST



*The wide expanse of Lake Argyle, Kununurra*

## THE TOURISTS' PARADISE

**F**ew regions in Australia, indeed few parts of the world, have the potential for development as the vast north west corner of Western Australia.

Not only resource development through diamond, iron and other mineral reserves, energy development based on huge offshore reservoirs of oil and gas, but development also of that burgeoning world wide industry – tourism.

THAT part of Australia's western third that stretches north from the 26th parallel of south latitude to Cape Londonderry and

bonny Lake Argyle, is a veritable treasure house of undiscovered tourist delights.

From Shark Bay where on the map the

# NORTH TO THE KIMBERLEYS

26th parallel dives into the Indian Ocean, thousands of kilometres of coastline curves, cuts back on itself and squiggles its way north and then north eastward, clear round to Cambridge Gulf on the Timor Sea.

Inland, encompassing the Gascoyne, the Pilbara and the Kimberleys, lies an area several times the size of the State of Victoria.

An area described by one of America's leading travel writers as: "This is adventure country. As tropical as Tahiti, as uncrowded as Alaska — an absolute treat for the adventurous traveller."

□ □ □

This same writer, Stanton Patty of Seattle, put to his readers the question: "Why should the tourist venture here to this distant corner of Australia, unknown even to a great many Western Australians?"

"Because", was his answer, "the scenery and the people are unforgettable. The attractions, for those in search of something new and something different, the equal of any in the world."

After a 12-day-visit through the north-west, Patty spoke with enthusiasm of almost untouched sports fishing in the warm waters of the Indian Ocean, of sky blue mornings, sunny weather, beaches and plenty of elbow room.

He discovered, as all too few yet have done, the magnificence of Lake Argyle, where the impounded waters of the Ord have turned a once parched wilderness into a precious sanctuary.

Here in the top right hand corner of Australia, Patty found the wildlife amazing, the birdlife breathtaking.

□ □ □

For the Lake District with its hiking, fishing, boating and water skiing, and for the whole of the north-west from Exmouth up through the gorges of the Pilbara, to Broome and up to the top of the Kimberleys, Patty predicted grand developments for tourism in the not-too-distant future.

All it needs is visitors, he said, and it is certain to get them in ever increasing numbers.

Already well served by good and rapidly improving roads, the area north of the 26th is

well served also by a network of scheduled and commuter airlines.

The north-west's better known tourist attractions are readily accessible by air, and although cost is a problem factor and may always be, discerning holiday-makers are opting in increasing numbers for aerial tours into the Pilbara and the Kimberleys, in preference to the often exaggerated glamour of overseas holidays.

□ □ □

Although as yet the visitor inflow, most of it by road, is but a trickle compared with say Nullabor traffic, there are encouraging signs that tourism in the north-west will become a prime industry.

Increasing numbers of Australians are embarking upon around-Australia journeys, and discovering the country north of the 26th to be the most remarkable, exciting and enjoyable sector of the whole trip.

In 1978, more than 5000 vehicles carrying tourist visitors moved into Western Australia from the Northern Territory, and carried on down to Perth.

More than one in three of these vehicles had caravans in tow.

The south to north flow into the Pilbara and beyond is also building up as more Western Australians decide to see something of their own great State.

Development of facilities for these travellers, assisted by tourist fund grants, is keeping pace with the growth in their numbers.

□ □ □

New caravan parks have been built, and existing parks greatly expanded. Picnic and camping areas are being provided, and resort areas developed by the Government in partnership with local government authorities.

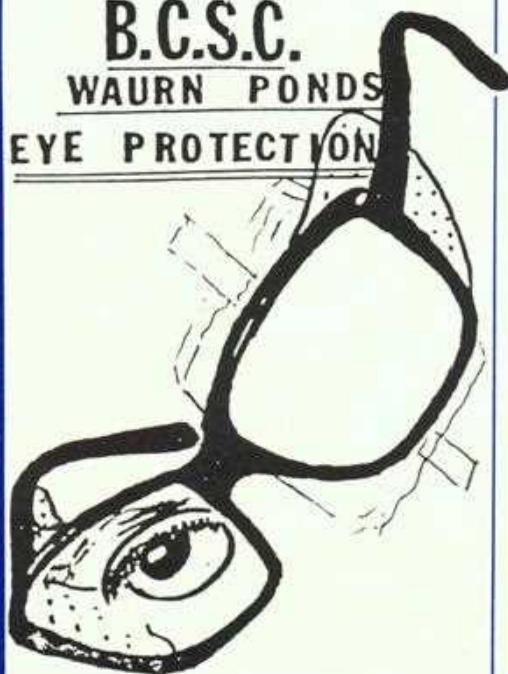
Private developers are getting into the tourist business in the north west in increasing numbers. Resort areas and accommodation of many types, have been established or are planned, for various parts of the north-west corner.

There is strong evidence of growing private enterprise involvement in tourism, at places like Broome, Exmouth, Kununurra, Lake Argyle, and at many spots along the north-west coast.

(From Bill Wilson, Rivervale).



**B.C.S.C.**  
**WAURN PONDS**  
**EYE PROTECTION**



DON'T TAKE ANY RISKS!  
 AN EYE INJURY IS PAINFUL

## NO SERENDIPITY!

SPURRED by the record world prices for gold, Arthur Wolfenden (Project) decided on some quiet gold fossicking during the Christmas break.

Equipped with a brand new and highly sensitive metal detector, he set off on a safari to the old workings at Sofala.

Only a few minutes after he started operations the metal detector started to beep furiously.

Arthur was certain he'd discovered the father and mother of all gold nuggets.

He raced to his car, seized his pick and began to dig frenziedly.

He unearthed another pick!

## ROCKET ON SUN!

FIRED by America's success with men on the moon, the Irish Space Commission proposes to put a rocket on the sun.

This is not as silly as it sounds because they intend to send the rocket off during the night time.

## GLOSSARY OF LEGAL TERMS

IN our last issue we published a glossary of terms used by real estate agents.

Following numerous requests, and in the cause of general enlightenment, we publish a glossary of legal terms.

□ □ □

**Criminal Law:** One that no government in its right mind should ever have passed.

**Damages:** What is left over after the lawyers and the courts have taken their share.

**Fine:** If a defendant is adjudged to have made money by illegal methods, he is often punished by being fined, that is, by being forced to watch the state enjoy his ill-gotten gains.

**Hung Jury:** In the bad old Victorian days, the jury was occasionally taken forth and hanged if it could not agree.

**In Camera:** Private showing of pornographic films.

**Jury:** Cornerstone of British justice; the right of any shifty, half-witted, scheming villain to be judged by his peers.

**Law:** The language spoken by lawyers. Also, the attempt by Parliament to define the difference between right and wrong, a question which has stumped the greatest philosophers of all time.

**Letter of the Law:** A document written on thick vellum, with illustrated initial letters, wrapped in best pink ribbon and costing sums of money beyond the Post Office's wildest dreams.

**Legal Aid:** If a Barrister is too poor to get his own cases, the State will provide them for him free of charge.

**Libel:** An uncomfortable home truth, which is fortunately illegal to publish.

**Non volenti fit injuria:** No legal glossary would be complete without at least one Latin phrase. This one means: "No one in the aircraft was hurt".

**Oath:** Method of allying perjury to blasphemy.

**Precedent:** A trick which has been tried before, successfully. □

**Queen's Proctor:** An officer of the law whose job is to prevent young gentlemen climbing over the walls of Buckingham Palace after midnight.

# "LINK" CROSSWORD

## CLUES

### ACROSS

- |                       |                               |
|-----------------------|-------------------------------|
| 1 Dumpling or Snooks  | 23 External                   |
| 5 Quail               | 24 King of comedy             |
| 10 Eager              | 25 Dieter's lunch             |
| 11 Dog                | 26 Medit. island (abbr.)      |
| 12 Droops             | 27 Construct (2 wds.)         |
| 13 Forte of Pete Rose | 28 Vietnamese holiday         |
| 14 High note          | 29 - gratia artis             |
| 15 "Diamond -"        | 30 Golf score                 |
| 16 Chinese dynasty    | 33 Isolate                    |
| 17 Lose - of          | 35 Llama land                 |
| 19 Table scrap        | 36 Athletic official          |
| 20 Heron's relative   | 37 Port of the Suez           |
| 21 Swiss sled         | 38 Purport                    |
| 22 Elec. unit         | 39 Faulkner's "As -<br>Dying" |

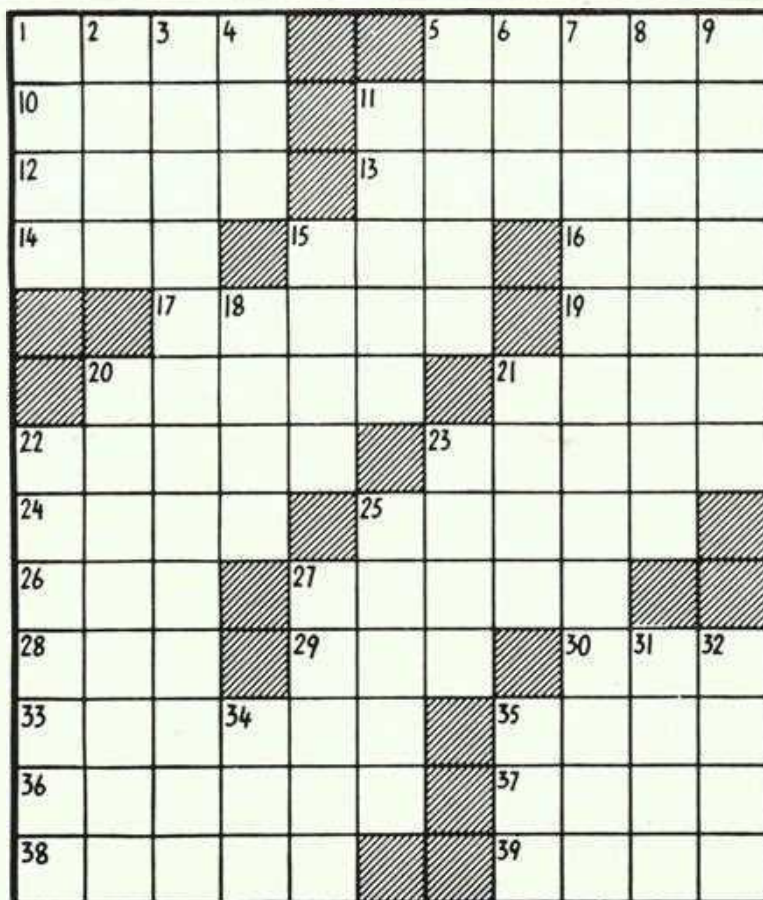
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V	I	R	E	K	E	A	A	R
I	C	E	D	E	S	T		
S	E	D	A	N	S	H	A	F
			D	E	M	O	D	O
S	E	A	R	E	B	A	R	A
P	A	G	E	O	N	E	M	E
A	U	N	T	A	R	R	I	V
I	D	E	A	G	R	A	T	E
N	E	W	S	E	A	T	E	R

7-15

### JANUARY SOLUTION

## DOWN

- Starting point
- Grandparental
- Box-office draw  
(2 wds.)
- O.J. gains 'em (abbr.)
- Plug, as seams
- Cricket sides
- Lacking interest  
(2 wds.)
- Like some photos
- Enrol anew
- Young bird
- Fat
- Horse
- Prominent feature
- "Don't Bring -"  
(1925 song)
- Least dilatory
- Nosebag contents
- More reliable
- Less florid
- Diva's rendition
- Nureyev, to friends
- Theatre sign
- Before omega

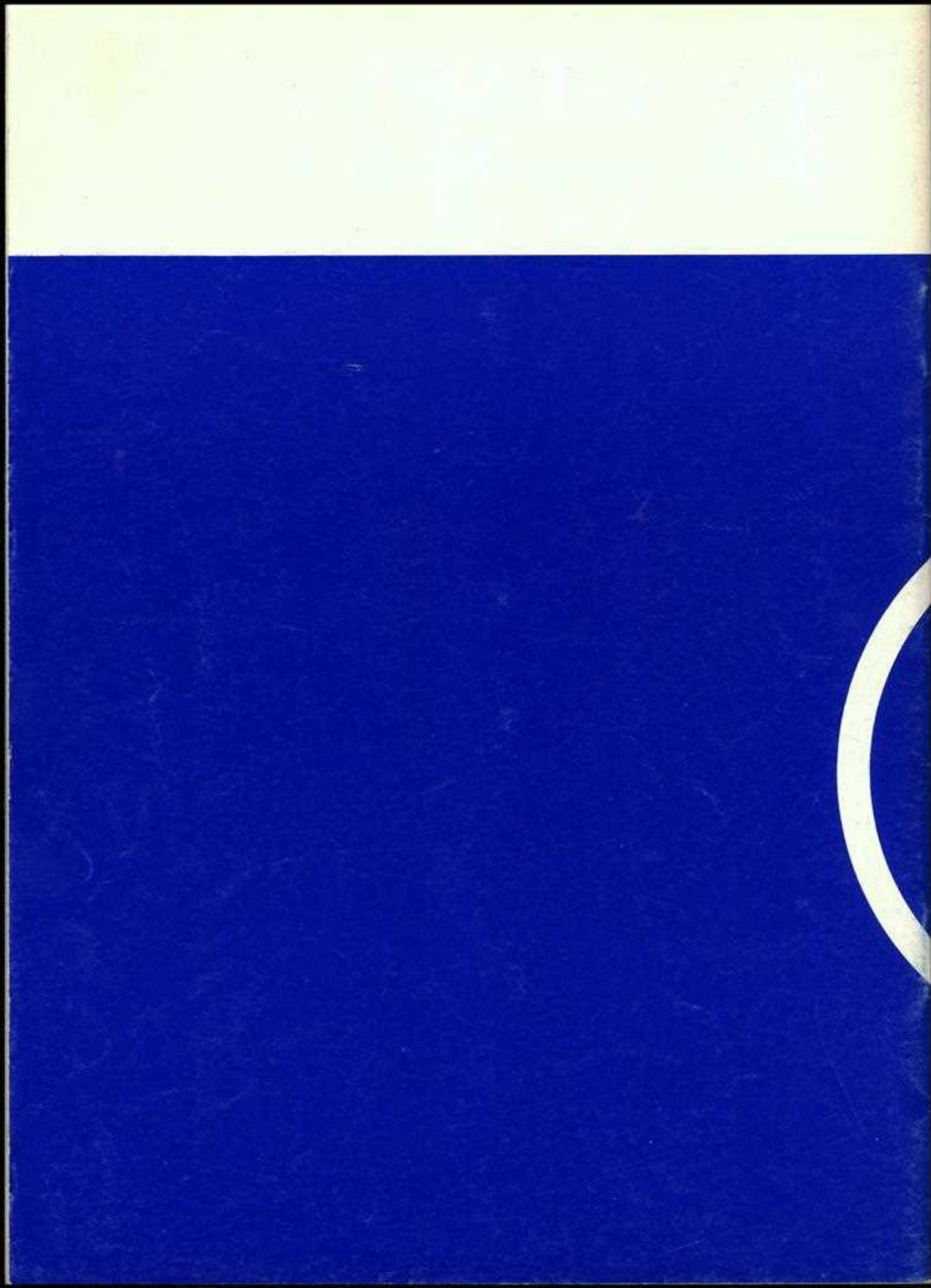


7-15



# Garden Calendar

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PS

# BLUE CIRCLE SOUTHERN

# LINK

Vol. 6, No. 9, March 1980

# BLUE CIRCLE IN BRISBANE

The Educational Resource Centre, College of Advanced Education, Kelvin Grove Brisbane, which won the major architectural award of the Queensland Chapter of the Royal Australian Institute of Architects, the Bronze Medal for 1979.

Architects were: John Andrews International Pty Ltd, Architects John Simpson, Brisbane partner.

The jury's comment *inter alia*, was:

"The simplicity of planning, structure,

form and materials is an achievement rarely experienced without the highest degree of client-architect interface, or user involvement in the design phase . . .

"The use of off-white concrete structural and wall elements, with deeply recessed fenestration, acknowledges the climatic role and presents a building without pretentiousness . . ."

This white Portland cement was supplied by BCSC.





# BLUE CIRCLE SOUTHERN LINK

March 1980  
Vol. 6, No. 9

**EDITOR:**

Terry Southwell-Keely

**REPRESENTATIVES:**

**BERRIMA:**

Kevin Moore,  
and Kevin Richards

**MARULAN:**

Bepi Salvi

**MALDON:**

Val Tranter, Bill Featon and  
Shirley Sonter

**WAURN PONDS:**

Les Wilkinson

**RIVERVALE:**

Bill Wilson

**PORTLAND:**

Ted Shakeshaft

**KOORAGANG:**

Bill Lawrence

**SYDNEY OFFICE:**

Rowland Steed, Joe Paardeckooper

**TRANSPORT DIVISION:**

Jim Nelson and Kevin Wicks

**MELBOURNE OFFICE:**

Allan Billings

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**COPY DEADLINE**

1st of the month

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142 Macquarie St, Parramatta

## BIRD of the MONTH



INTRODUCING Miss Helen Sheridan, Receptionist-Typist at our BCSC Office in Melbourne.

Helen joined the company in August, 1979. Originally from sunny South Australia, she has now been in Melbourne for more than 10 years. Helen enjoys travelling, and has travelled extensively within Australia, Europe and the UK.

Her interests are playing tennis and swimming, and she also confesses to be an avid movie buff.

She spends a lot of time sketching and painting.

# BCSC BOARD OF DIRECTORS



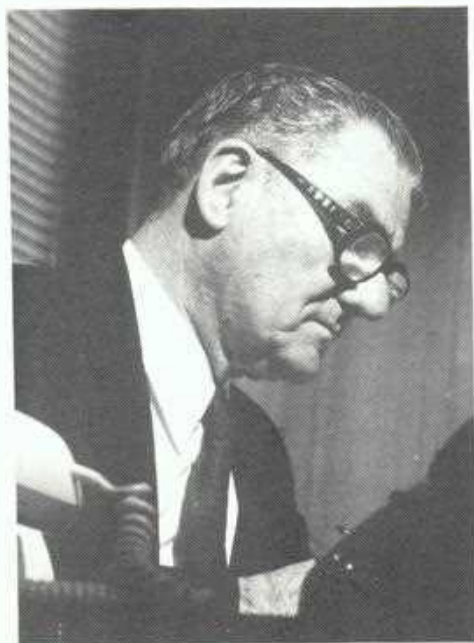
MR W. FARRANDS, General Manager Marketing of BHP has been appointed a Director of Blue Circle Southern Cement Ltd.

Born in the United Kingdom, Mr Farrands is a Bachelor of Commerce of Melbourne University.

He joined BHP in 1956 as a Sales cadet and four years later was appointed Assistant Sales Manager in Sydney. From 1962 to 1965 he was Resident Representative of the Company in South-East Asia.

He then went to Melbourne to take up the post of Victorian Sales Manager.

He was appointed Manager Market Administration in 1968 and General Manager Marketing in 1975.



RETIRED: Mr T. K. Duncan, who was Project Director, retired on December 31 last, after supervising the construction of No 6 Kiln. He joined the Board of Directors of BCSC at the time of the merger in 1974.



RESIGNED: Mr D. S. Adam, General Manager Corporate Affairs and Corporate Solicitor of BHP has resigned from the Board of BCSC due to the pressure of other duties. He was involved in the negotiations preceding the merger in 1974 and joined our Board at that time.



# COMPANY HONOURS VETERANS

IN the last issue of "Link," we listed employees who had achieved a minimum of 25 years service with the Company and had been honoured with a gold watch in recognition of their long service.

At the Bowral Country Golf Club recently, Mr Steve Stephenson (Berrima Works Manager), Mr Jack Good (Colliery Manager) and Mr Reg Moverley (Maldon Works Manager) hosted a party for all the recipients to celebrate the occasion and to honor all who had served the Company for so long.

Sir Henry Bland, Deputy Chairman of Blue Circle Southern Cement, made the presentations in chronological order and thanked all the recipients for their service.

He was disappointed, he said, that wives were not in attendance because they had done so much in getting their husbands off to work and providing a steadying influence during their working life!

With the whole assembly standing, Sir Henry made special mention of Miss Helen Ferrier, the only woman of the 158 Blue Circle employees who was eligible for a presentation watch.

(See pictures pages 24-28.) ■

## **BERRIMA ROUNDABOUT**

**CONGRATULATIONS** to Miss Joanne Bizjak on reaching the final of the "Miss Suntastic Quest."

Joanne, the daughter of Joe, won the Highlands section but was unsuccessful in the finals.

★ ★ ★

**WELCOME** to all new starters at Berrima, Shane Cole, Noel Saunders, Ian Newman, Peter Higley, Wayne Pratt, Garry Keeley, Ron Tanas, John Carey, Mike Dubokovich, Dennis Burgess and Tam Chau.

★ ★ ★

**TAM** is a Vietnamese and has only been in Australia four months.

John Carey is a journalist and his experience has already been of great assistance to Berrima "Link" representatives.

## APPRENTICE VACANCIES RUSHED

**THE** nine apprentices who began learning their trades at Blue Circle's Berrima and Marulan plants in January were chosen from a huge field of 110 applicants for the positions.

Three of the six Berrima apprentices are the sons of men already working here.

Apprentice Fitter and Turner, Ken Croese, is the son of Robert Croese Snr. and his sister is Mrs. Carol Roderick.

Rodney Aspinall, another Fitter and Turner of the future, is the son of Shift Foreman Barry Aspinall.

Electrical Trades Apprentice, Bruce Avent, is the son of Carpenter Vern Avent.

The other Berrima apprentices are John Webb, Fitting and Turning, whose father, Claude, is a retired builder; Martin Greg, Fitting and Turning, whose father works for Permewans in Bowral and Peter Cook, Electrical Trades, whose father is Constable First Class Cook of Berrima.

All the Marulan apprentices come from Goulburn.

Andrew Hillier, whose father is retired and Peter McLaughlin, son of a wool buyer, are both apprenticed in fitting and turning while Andrew Longhurst, son of the accountant with Farmers and Graziers in Goulburn, is apprenticed in the electrical trades.

## **ON THE SICK LIST**

**ALL** at Portland Works would like to express their warmest wishes for a speedy recovery to our Works Manager, Mr Terry McCarthy, who was unexpectedly admitted to the War Memorial Hospital, Waverley, on Friday, February 8.

He is reported to be making steady progress and his condition is at present, satisfactory.



# TRANQUILLITY

Blossoms stirring in a breeze,  
Pastel hues among the trees,  
Ballerinas pink and white,  
Dancing in the morning light.

★ ★ ★

Silken web a spider weaves,  
Strings of pearls among the leaves.  
Ghostly trees in misty shrouds,  
Golden lace among the clouds.

★ ★ ★

The roaring of a waterfall,  
Stately trees where bellbirds call,  
Gloomy caves where foxes sleep,  
Ferry gullies cool and deep.

★ ★ ★

Soft green grass and brown eyed  
deer,

Crystal pools deep and clear,  
Fleecy clouds among the blue,  
Drooping leaves splashed with dew.

★ ★ ★

The chiming of a distant bell,  
A fireplace with woodsmoke smell,  
The freshness of a summer shower,  
The beauty of a mountain flower.

★ ★ ★

Tranquillity at early dawn,  
As in the mist a day is born,  
Butterflies and honeybees,  
Golden sands and restless seas.

★ ★ ★

Tinsel stars that shine at night,  
Shadows cast in pale moonlight.  
A thunderstorm across a plain,  
The drumming of incessant rain.

★ ★ ★

Autumn leaves in red and gold,  
A loved one who you long to hold.  
Frosted grass in winter's freeze,  
Silver leaves on silver trees.

★ ★ ★

Contentment when the day is  
through,  
When the one you love is there with  
you.

W. FEATON

## Good luck Joanne!



JOANNE PETTIGREW, daughter of Arthur Pettigrew, Packing Plant Foreman, assisted in the office at Waurin Ponds during the school vacation.

Joanne gained her HSC last year and is commencing an Arts Course at Deakin University this year. Her ambition is to teach at high school.

On completion of her Arts Course, she will do a further year at a Teachers' College and then hopes to teach English.

We wish her well in her studies over the next few years. ■

## Check your own IQ

Q. How quickly can you find out what is so unusual about this paragraph? It looks so ordinary that you would think nothing was wrong with it at all and, in fact, nothing is. But it is unusual. Why? If you study it and think about it you may find out, but I am not going to assist you in any way. You must do it without coaching. No doubt if you work at it hard, it will dawn on you. Who knows? Go to work and try your skill. Par is about half an hour.

A. Although the letter "e" is the most used letter in the alphabet, the paragraph is without a single "e".



## Up, Up and Away!

HEAD OFFICE staff who are spending their leave overseas:



**ROWLAND STEED:** *Purchasing and Inventory Control Officer, who is visiting his relatives in England after many years in East Africa and Australia.*



**LYNELLE MACKINNON,** *secretary Administration Officer, who has gone to the Isle of Skye to be bridesmaid at her cousin's wedding.*

**JIM LOUPOS,** *Accountant, Project, who will spend his leave next month in Johannesburg, his home town.*



## CHECK YOUR KNOWLEDGE

1. HOW long did the Hundred Years' War last?
2. IN which month do the Russians celebrate the October Revolution?
3. IN which country are Panama hats made?
4. FROM which country do we get Peruvian Balsam?
5. WHICH seabird has the zoological name *Puffinus puffinus*?
6. FROM which animals do we get catgut?
7. FROM which material are moleskin trousers made?
8. WHERE do Chinese gooseberries come from?
9. LOUIS the XVIII was the last one, but how many previous kings of France were called Louis?
10. WHAT kind of creatures were the Canary Islands named after?
11. WHAT was King George VI's first name?
12. WHAT color is a purple finch?
13. IN what season of the year does William Shakespeare's *A Midsummer Night's Dream* take place?
14. WHAT is a camel's hair brush made of?

### ANSWERS

1. 116 years, from 1337, to 1453.
2. November (on the 7th). Russia's calendar was 13 days behind.
3. Ecuador.
4. El Salvador. It's a medicinal herb grown by the Balsam Indians.
5. The Manx Shearwater. Puffins are genus *Fratercula* or *Lunda*.
6. The sheep.
7. A hard-wearing cotton fabric called moleskin.
8. They're fruits grown in New Zealand.
9. Sixteen. The one known as Louis XVII died in prison during the Revolution, and thus never reached the throne.
10. A breed of large dogs. The Latin name was *Canariae insulae* - "Islands of Dogs".
11. Albert. When he came to the throne, he respected the wish of Queen Victoria that no future king should be called Albert.
12. The distinctively colored parts are crimson.
13. Spring, from April 29 to May 1.
14. It is usually made of squirrel's hair.

# RIVERVALE CELEBRATES THE FESTIVE SEASON



• GENERAL Manager, Mr C. C. Cheyne welcomes all employees.

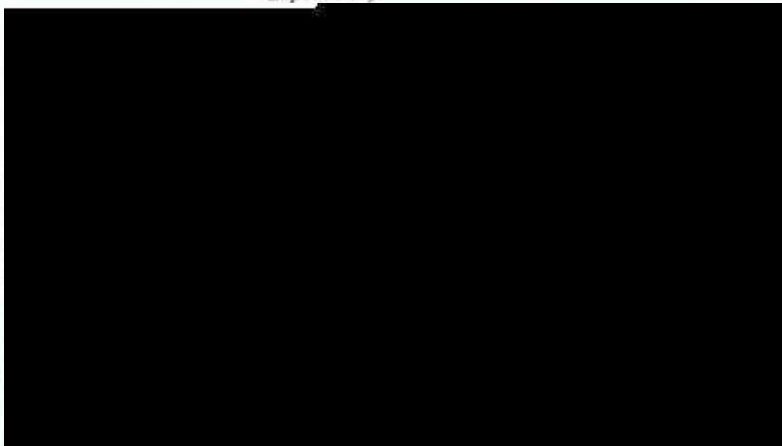






REGINA MURRAY from  
the Sales Dept.

◆ ROY ATKINSON (Electrical Supervisor retired) with Brian Rowlands (Fitting Shop Foreman), Frank Cruickshank (Day Gang Foreman), and Alf Ahrens (Stores Supervisor).



◆ MARGY and Allan Clements.

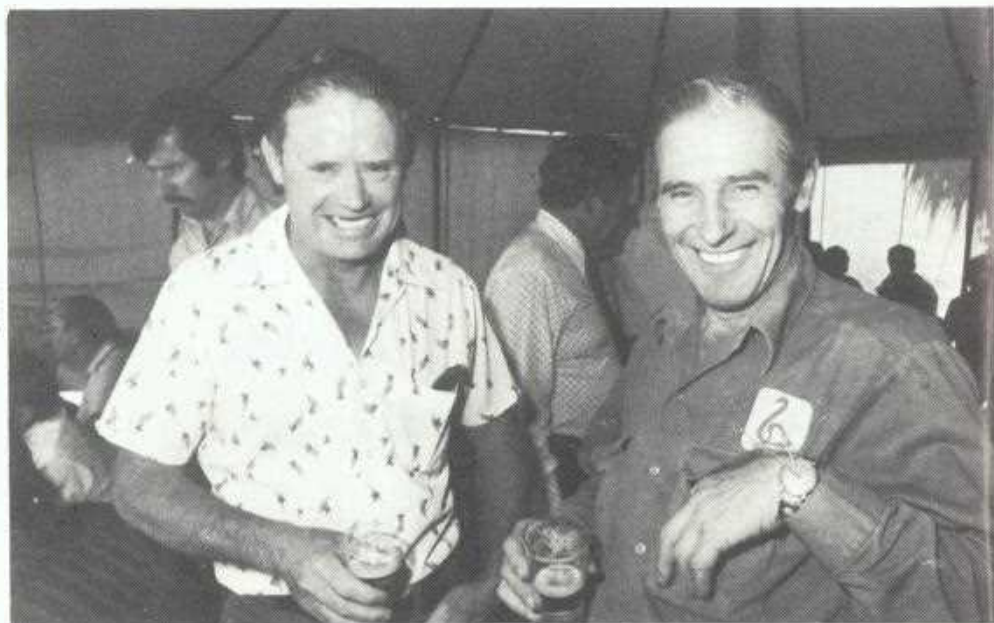
◆ ANNE and Jim Smyth with Brenda and Bob Ward.





NICK VODOPIJA  
(Burner), Reg Cox  
(Vehicle Mechanic),  
Bill Powell and Alex  
Kenna (Fitters).

The Pride of the Fit-  
ting Shop! Fitter Pat  
Browner with his  
Leading Hand, Leo  
Kladnig.



OUT of retirement for  
the day; Bill Purdy  
and Rex Bristow are  
entertained by Rigger  
John Rasins.





♦ **CHARLIE CLEGG** (former Dredge Operator and Sales Rep), **Karen Ring** (Works Secretary), **Geoff Woodard**, **Don Bennett** (Assist Foreman) and **Peter Karhu**. Geoff and Peter are both Design Draftsmen.

♦ **CHARLES BROWNING** and **Clive Pattimore**.

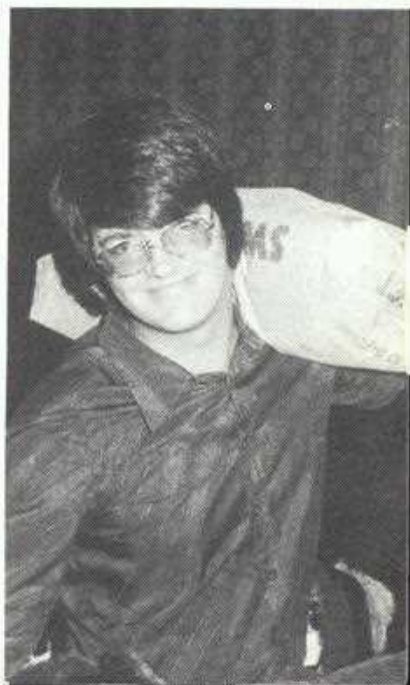


♦ **STEVE DRAVETSKY** former Design Draftsman.



♦ **Ivan Campbell** and **Frank Webster**.

**MIKE PHIPPS** with a surprise win. ♦





## RECOGNISE HER?

PORTRAIT of the Head Office secretary who did not want her photograph in "Link".



In the words of the well-known ditty:  
*'Turn 'er fice to the wall, Farver,  
And never more mention 'er nime!'*

## CANDID CAMERA



LEN WILSON, Administration Officer at head office and secretary Lynelle MacKinnon.

## English Olympics will go ahead

THE 1980 Olympics will take place, as planned, whatever the world situation, at Much Wenlock, only yards away from the home of A. E. Houseman's "Shropshire Lad" in middle England.

The Much Wenlock Olympics were in existence long before King George I of Greece resurrected the international Olympics in 1896.

Founder-organiser of the little-known English Olympics was Dr William Penny Brookes who decided that the local youth were too "soft" and too much given over to non-athletic, enervating pursuits.

He gathered together a coterie of like-minded elders and in October 1850 inaugurated the Much Wenlock Olympics on the local racecourse with a series of "rustic games" . . . beginning with a cricket match with local sides picked at random during the morning.

Organiser of the 1980 Olympics, Mr Norman Wood, said that this year's annual event would be centred on athletics but would also include tennis, lawn bowls, archery and a "pentathlon of sorts". Sadly, there will be no cricket match.

Although it was a purely regional event at the moment, many folk in the area had friends, relatives and contacts around the world - especially in Australia, New Zealand and Canada - and hoped that they could perhaps persuade some of them to take part in the Games on holiday this year, Mr Wood added.

★                      ★                      ★

THERE was a young lady of Kent,  
Who said she knew what it meant.  
When men asked her to dine,  
Gave her cocktails and wine,  
She knew what it meant, but she went.

★                      ★                      ★

A LISPING young lady named Beth,  
Was saved from a fate worse than death,  
Seven times in a row,  
Which unsettled her so,  
That she quit saying 'No' and said 'Yeth.'

★                      ★                      ★

Murphy's Law: IF it jams, force it. If it breaks, it needed replacing anyway.



**ERNST SCHNEIDER,**  
Cement Miller, retires after 15  
years service at B.C.S.C.,  
Waurn Ponds.

◆ *PRODUCTION Manager Bill Graham (left) presents Ern with a replica of a ball mill.*



*ERN (left) with other members of his shift. (Left to right) Ern, John O'Sullivan (Materials Handling Operator), Bill Graham (Production Manager), Alex Morgan (Cooler Attendant), Jim Benstead (Laboratory Shift Tester), Milton Hoe (Raw Miller), John Prokop (Burner). Front left - Frank Nicholson (Heat Exchange Attendant), Laurence McInnes (Dryer Attendant) and Shift Relief Operator Max Bushell. ◆*

◆ *CHARLIE CROMER works on the ball mill replica which was presented to Ern Schneider.*



# March In Your Garden

By Mrs C. C. CROWE  
Berrima Bridge Nurseries, Old Berrima

## FLOWERS

**SOW:** Antirrhinum, aquilegia, calendula, Canterbury bells, candytuft, carnation, delphinium, eschscholtzia, gaillardia, larkspur, linaria, lobelia, lupin, nemophila, nigella, Iceland poppy, Shirley poppy, stocks, early sweet pea, wallflower.

**PLANT:** Antirrhinum, bellis perennis, calendula, Canterbury bells, delphinium, pansy, Iceland poppy, primula, stock, viola, verbenas, wallflower, anemone, ranunculus.

## VEGETABLES

**SOW:** Beet, broad beans, carrot, onion, parsnip, peas, spinach, white turnip, cabbage, cauliflower, leek, kohlrabi, lettuce, radish, endive.

**PLANT:** Broccoli, brussels sprouts, lettuce, spinach, cauliflower, cabbage, onion, eschalots, garlic, rhubarb.

## ORDER ROSES AND FRUIT TREES NOW

THE rain early in January was followed by exceptionally hot weather with occasional thunderstorms, so that the total rainfall for the month was low. However, more rain early in February has helped to soak the garden once more.

This month brings us to the beginning of Autumn and as some of the deciduous trees were showing colour towards the end of January, the middle of March will bring our district very close to frosts.

Evergreen shrubs and trees can be planted from now onwards through the winter months.

Orders for roses and deciduous shrubs and trees and fruit trees should be placed with the suppliers now to ensure delivery.

Spring-flowering bulbs should be set in

position this month, so that they can make plenty of roots before spring. These include amaryllis, anemone, babiana, calla, daffodil, freesia, hyacinth, ixia, jonquil, lachenalia, nerines, ranunculus, snowflakes, sparaxis, tritonia, tulip and watsonia.

Remove flower and vegetable plants which have finished and, if disease free, add these to the compost heap.

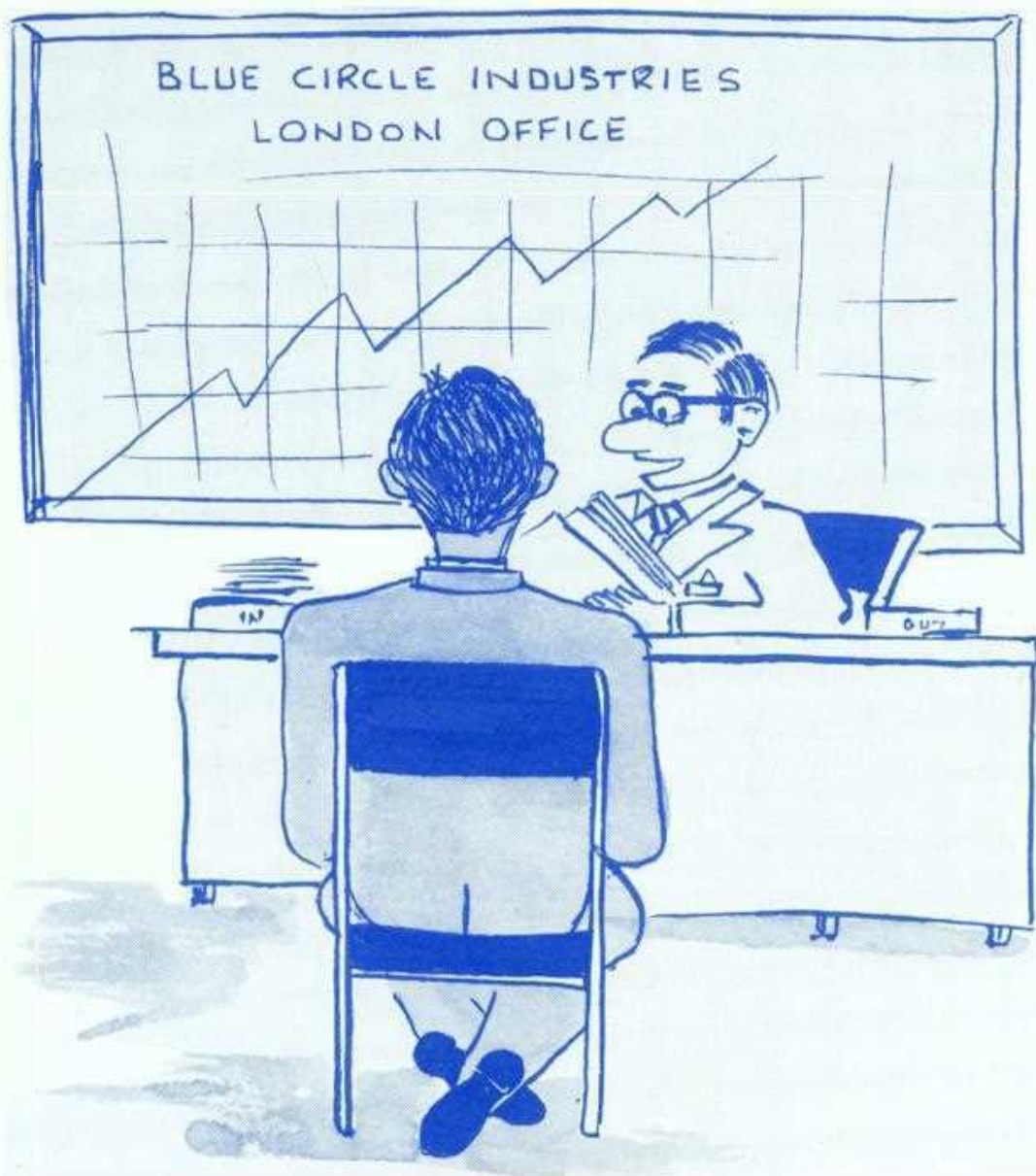
Pick up and burn or bury deeply, any fallen fruit either from fruiting or ornamental trees.

Replant any bad patches in the lawn this month, loosening the soil before sowing the seed and adding a light dressing of fertiliser.

## Bringing Up Father ® By Bill Kavanagh & Hal Camp







*EQUUS*  
(ON HOLIDAY IN  
U.K.)

"GLAD YOU COULD DROP IN. I NEED SOME  
HELP INTERPRETING THIS YEAR'S AUSTRALIAN  
PROFIT FORECAST — JUST WHO IS THIS FELLOW  
BUCKLEY?"

# KILN REBRICKING AT WAURN PONDS



*PRODUCTION Shift Operators rebricking inside the kiln during the recent shutdown at Waurin Ponds. Left to right: John Deason (Material Handling Operator), John Prokop (Burner), Wayne Gellie (Burner), Ian Cameron (Shift Tester) and Ken Taylor (Cooler Attendant).*





## PUNTERS ADOPT A NEW SYSTEM

The Waurn Ponds Stores and Boilermakers Punters Club has just completed its 10th year of existence. There are 10 members in this organisation, and practically every one has been in it since its inception.

Each member receives his share of the dividend at the end of each year.



• THE best punter of the year (1979) proved to be the tipping king Mick Hickey. Here he is holding his trophy and the book on the story of the Melbourne Cup.

Up until this year they have been taking it in turns to beat the TAB each Saturday, but nowadays the best punters (hopefully) have been chosen to cover each five weeks before alternating to another member.

Time will tell if their plan succeeds!

THE wooden spoon for the lowest contender went to Hugh (Bunny) Wood (right). Here he is receiving his trophy of a colouring book from Laurie Morgan.



## DO-IT-YOURSELF ROAD CRASH EXPERIMENTS

The following is a list of experiments which can be conducted in the home to simulate the possible consequences of a road accident.

They make grisly reading but if any careless driver takes note and is a little more attentive or sensible the next time he takes to the road, the message will have got across.

- Going through the windscreen: Place a thick bathroom mirror in bathroom window opening and brace well. From about one metre away, take a jump headfirst through the window opening so that you break the glass with your head and land on the concrete outside.
- Smashing knees against dashboard: Stand on a kitchen chair and jump off. As you make your jump, have a strong friend hit you across the knees with a baseball bat.
- Steering wheel into chest: Climb on to the highest point of the roof of your house and do a belly flop on to the gate post.
- Being thrown around inside a car without a seatbelt on: Ask your friendly cement truck driver to let you ride in the cement container while it revolves for about one hour. Make sure there is about one tonne of blue metal inside.
- Being thrown out of a car when not wearing a seatbelt: Go to your local swimming baths when the pool is empty. Smash about five dozen bottles on the bottom of the pool and then dive off the top tower on to the broken glass.

# WAURN PONDS ANNUAL STAFF DANCE



• GARY MAHONEY (Melbourne Office) and his wife Joan.

GEORGE CLARKE and Ron Suddon  
present an act.

• RAY BECK (Finance Controller Victoria Division) and his wife Joyce with Alan Ollis in the background.



♦ KEN HULONCE (Works Manager), Mrs Olwyn Charker and Len Newman, Victorian Sales Manager.







• ON the dance floor at Sladen House. The yellow and green boaters added to the colour of the evening.



• CHRIS and Hans Schumacher (Production Foreman) with Helen and Paul Foster (Laboratory Technical Assistant).  
 • MARGARET and Jim Leverett (Leading Hand – Yard) with John (Leading Hand Plant Operator, Quarry) and his wife Annette).





◆ LOUISE HANIBALSZ, Accountant Melbourne Office with her husband Noel.

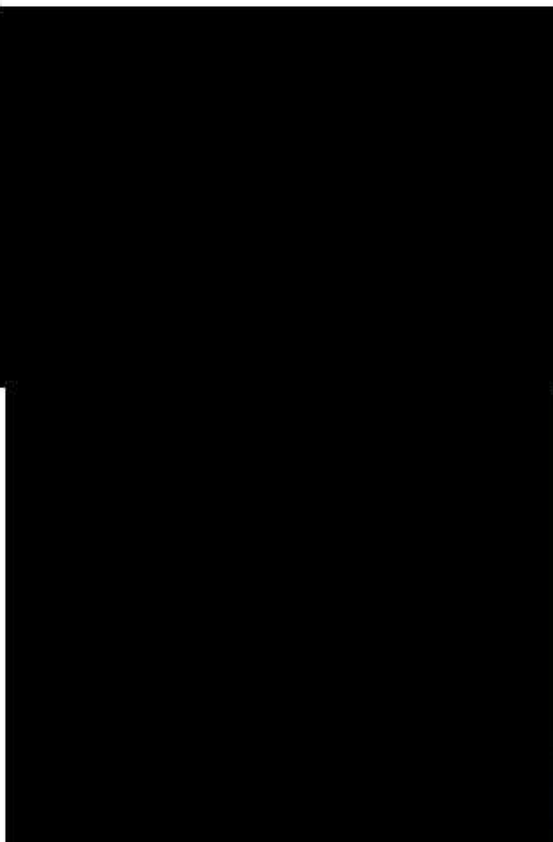
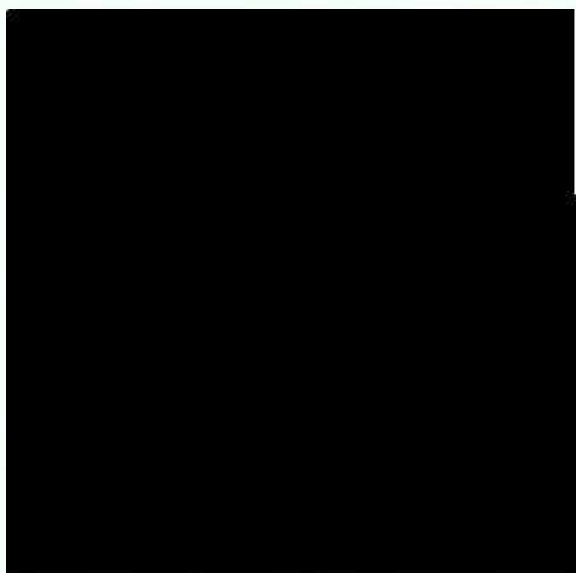
◆ ROY DANIELS, Assistant Works Chemist  
son and his daughter Rosemary.

◆ ROY DANIELS, Assistant Works Chemist  
flanked by two lovelies in his wife Vera (left)  
and Linda West on his right.

◆ KEN IBBOTTSON (L/H Fitter Night Shift)  
and his wife Irene.







◆ JIM LEVERETT (right) (Leading Hand — Yard) receiving a lucky number prize from George Clarke.

◆ KEN HULONCE (Works Manager) also a recipient of a lucky number prize, being congratulated by George Clarke.

# OUR LIMESTONE RAILWAY

By LEON OBERG\*

**T**HE phrase "If the mountain won't go to Mohammed, then Mohammed must then go to the mountain" is indeed fact at Marulan South limestone quarry in Southern New South Wales where "Mohammed", armed with heavy machinery, explosives and large-scale transport is making short work of the mountain.

THIS quarry, considered one of the world's largest, is owned by Blue Circle Southern Cement Ltd.

It is located on the rim of the rugged Bungonia gorge, a little to the south/east of Marulan township, where the workforce is currently removing more than two million tonnes annually and where a small township has developed on the site complete with licensed bowling club, dance hall and Post Office.

Limestone was first discovered near Marulan by the explorer, Captain Sturt, in 1830. Soon afterwards these deposits were worked as a source of marble for polishing masonry but, in 1863, the production of limestone as a flux for the Fitzroy Ironworks started. This company, located near Mittagong, NSW, had been floundering for many years due to high costs and a number of changes of hands occurred due to bankruptcy.

In 1862, however, a contract for rails was awarded to them for the Great Southern Railway then under construction, hence the need of Marulan limestone. So good was the Marulan stone that in 1875 it was chosen for commercial lime production too.

Meanwhile, in Australia, an English mason named Joseph Aspdin took out a patent on a production he called Portland cement. This was as early as 1824 and although the cement story is hundreds of years old, various types having been made by ancient civilisations, Aspdin's cement was the forerunner of today's product.

Aspdin called his new product Portland cement because the colour of the mortar produced resembled that of building stone found on the Isle of Portland in his homeland.

Modifications to his mixture followed over the years and very soon a company of friends began to collectively market the product and in 1882, Portland cement was commercially

trademarked and commenced operations at Brighton, South Australia. Production plants soon followed in both NSW and Victoria.

Meanwhile, at Marulan, the ownership of the establishment appears to have remained in private hands until 1867 when the death of FitzRoy Ironworks manager saw the entire operation purchased by a company shareholder, Mr John Frazer, including all interests in the Marulan deposits.

After the supply of railway lines for the Joadja railway in 1878, all work ceased including that at Marulan.

History is now very sketchy as to the fortunes of the limestone works and although the FitzRoy Ironworks was the first major user, it is known that G. & C. Hoskins at Eskbank (Lithgow) were receiving stone for flux just before World War 1, prior to acquiring the works in 1916. Marulan's distance from outlets was one problem and other limestone was obtained from quarries set up at Ben Bullen, Excelsior, Coles Gap and Havilah on the NSWGR Mudgee railway line.

The subsequent transfer of Hoskin's Iron and Steel works to Port Kembla (later to be taken over by BHP thus forming Australian Iron & Steel Ltd) from the late 1920s saw the Marulan quarry come into its own once more and from then onwards, it has not looked back.

Allied to the need for limestone at Port Kembla steel works, it was decided to set up a new cement making works at Berrima, NSW, a small township near Moss Vale. Both Berrima and Port Kembla became the destinations of large quantities of raw limestone

*\*LEON OBERG'S article on the 'Limestone Railways of NSW' in the Australian Railway Historical Society journal is reproduced, in part, by kind permission of the author and of the society. Mr Oberg, a pictorial journalist, is a leading authority on Australian railways, past and present. He is the author of 'Locomotives of Australia', now in its third edition, and his book entitled 'Diesel Locomotives of Australia' will be published in July.*



with as much as 82,000 tons being moved out of Marulan South in 1928.

This was quite a feat considering that horse-drawn carts were employed to move the stone from the quarry to the crushing plant.

Since 1928, almost 28,000,000 tonnes (until 1978) of limestone have been removed while nearly 13½ million tonnes of mullock has been separated, a total of some 41½ million tonnes of material.

Operated on a bench system with 15m open faces, the stone to-day is transported from the front line to the primary crushing plant nearly one kilometre distant in 50-tonne capacity Euclid motor trucks. Here, the rugged jaw of the machinery reduces up to 10-tonne rocks to the size less than 460 mm. It is then transported by a 1219 mm wide rubber conveyor belt to the four gyratory crushers where the stone is further reduced to less than 127 mm.

Another conveyor belt system some 1219 mm long now lifts the stone from the quarry up 91 m of mountain to the level of the secondary crushers and railhead.

Stone is then loaded direct into unit train loads for transport to Berrima cement works, Maldon cement works or to the AI&S steelworks at Port Kembla.

□ □ □

While these have been the Marulan South limestone markets, World War II shipping shortages on the coastal runs also saw limestone railed to Newcastle's BHP steelworks. These works normally rely on Taree and Tasmanian stone but also had problems in obtaining iron ore because of these shipping problems. (As a consequence, BHP opened up iron ore deposits at places such as Crockwell, Breadalbane and Fitzroy, during this period).

From the earliest years, railways have been the cheapest and most reliable form of conveying the company's products.

Rail transport out of Marulan South is continuing at a steadily increasing rate every year and as a result, the company maintains two private rail links, one 6½ km standard gauge line between Marulan South and the NSWPTC Main Southern Line at Medway Junction. The second is the 10 km line diverging from the Government system at Berrima Junction which serves the cement works and further on, a company-owned coal mine.

*AN aerial picture of Marulan South limestone plant and quarry taken in February, 1972. The arrival railway can be seen at bottom of picture and a train has just arrived. The company locomotive, D1, can be glimpsed through the trees adjacent to the train's brakevan.*

The Marulan South line was opened on May 17, 1928, and bears almost south of the main line. Although of a high standard to-day, the line had been cheaply laid with little heavy earthworks. As a result, many sharp curves and steeper than desired grades are evident as the track was laid over mostly undulating country.

At one point the line passes through the property of the State Member for Goulburn, Mr R. A. Brewer, MLA.

At Berrima, the company started railway operations on February 4, 1927. Here, an easier task faced company engineers, for unlike the Marulan line which had to be built from scratch, the Berrima operation simply re-opened a long abandoned coal railway.

This coal line had been built by the Berrima Coal Mining & Railway Co as early as December 22, 1881. This line bore generally west from the Government line leaving this at (then) Austermere station. (This station was re-named Bong Bong in October, 1889, so as not to confuse it with Austinmer on the South Coast railway).

The old colliery, situated in the gorge of the Wingecarribee River, had begun under an Act of Parliament passed in 1880 permitting the company to begin work on a coal mine and tramway of standard gauge.

In 1883, the mine came under the ownership of Mr Ebenezer Vickery but in 1889, after the loss of a contract to supply the Victorian Railways, the company closed.





*THE standard gauge blue metal quarry railway and on it can be glimpsed 'Wonga', an 0.6-OST Barclay product. The rough nature of the line at this point was normal as this section (near the face) was portable.*

According to earlier published report, the coal mine produced over 800,000 tons of coal during its 7-year life.

With the colliery closure, the siding to the Government railway continued in evidence until removed on January 10, 1898, although it is understood the entire line lay in the extending undergrowth until well into the first decade of the present century when the rails were lifted, leaving only the sleepers.

A few years later, a local man, Mr A. S. Taylor, began to take a keen interest in the Berrima district following talks with a geologist who expressed interest in the amount of coal, limestone and gravel in the immediate area. This geologist asked why these natural resources were not used to greater advantage to produce cement. As a direct result of these promptings, Mr Taylor purchased the entire formation of the old coal line about 1925 and promoted the idea of setting up a cement works.

He envisaged the concreting of roads in the area with concrete purchased from district raw materials and as a result, BHP and G. & C. Hoskins soon became major shareholders in the scheme. Thus, the Medway Colliery and Railway Co was formed and the new railway built on the basic formation of the old.

In 1927, just two years later, trains began to run. As a result, siding arrangements with

the NSWRR were required again and because the railway out of the former Berrima Jcn now linked Medway colliery, the re-opening of the exchange sidings in February, 1927, saw the location officially become Medway Junction. This was again changed to Berrima Junction eight months later so that the Marulan branch junction with the NSWRR could become Medway Junction without confusion.

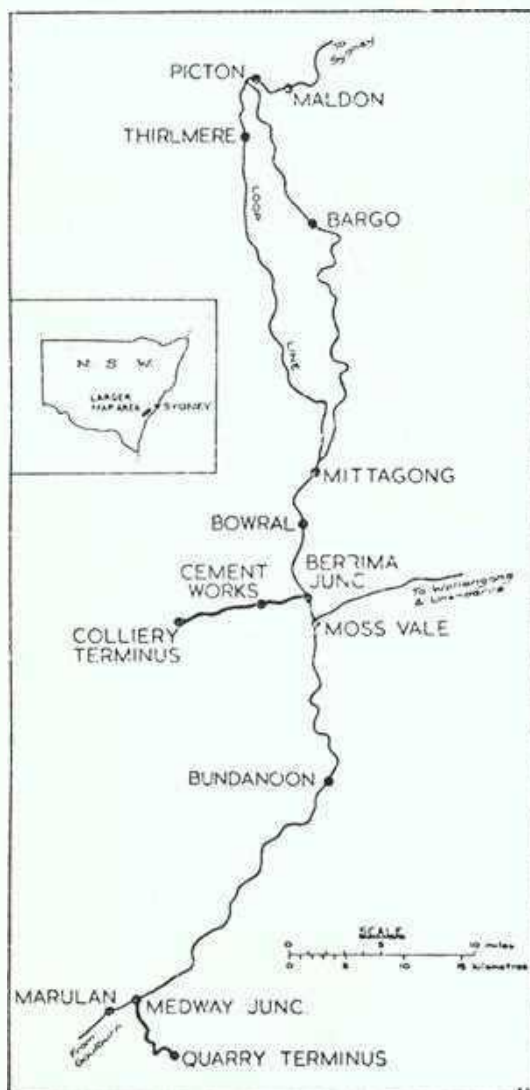
In addition to re-opening the coal mine and railway, the Southern Portland Cement Co saw a market in blue metal and with the re-building of the old line, an additional railway was constructed to Gingen Bullen hill to the south-east of Berrima cement works. This railway, just 2 miles 46 chains in length, left the Berrima Jcn-Berrima works section at a point 2 miles 19 chains from Berrima Junction.

□                      □                      □

This associated company became known as Southern Blue Metal Quarries Ltd and only remained open for a few years. After lying idle for the intervening period the railway and quarry plant were dismantled in 1942.

Although all the Taylor interests had been sold off years earlier, the New Berrima township immediately adjacent to the cement works contains the main street bearing Taylor's name.





### MALDON CEMENT WORKS

Opened on July 11, 1955, as the Metropolitan Cement Works, this operation became the Commonwealth Portland Cement sidings in 1964. The short branch line is within the company's works and is shunted exclusively by Government locomotives.

Until late 1975, limestone for Maldon did not come from Southern Portland Cement's Marulan South quarry, but from a special lease from SPC to Commonwealth Portland Cement located over a ridge just west of the SPC quarry. Stone from this lease was road hauled to Marulan railway station where special loading ramps were provided alongside a Down siding. The loaded wagons were then conveyed on regular pick-up freight trains to Maldon and the empties returned by a similar opposite movement. Often the same services conveyed loaded and empty cement vehicles to or from both Berrima and Maldon cement works.

Meanwhile, as production at Maldon continued to increase through the late 1960s, unit limestone trains were introduced between Marulan station (as distinct from the quarry) and Maldon.

With the formation of Blue Circle Southern Cement Ltd, the last of this movement took place in October, 1975, and all limestone for Maldon has since been hauled out of Marulan South quarry.

**(To be continued)**

*LOCOMOTIVE No. 1111 and a load of Government 'S' wagons carrying the first consignment of metal out of Southern Blue Metal Quarries Ltd at Gingen Bullen hill on August 23, 1927. This rare picture comes from a recently unearthed glass negative.*

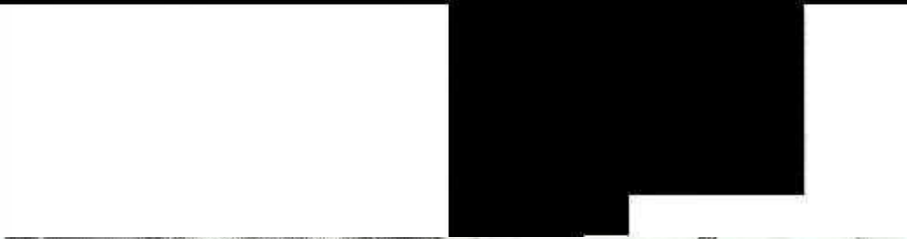
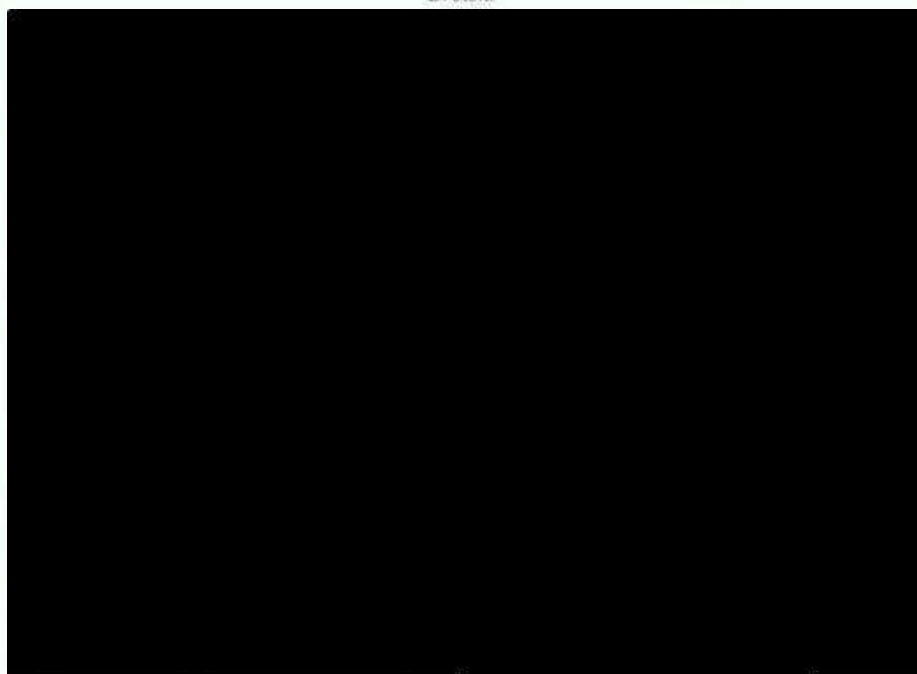


VETERANS OF  
BERRIMA WITH  
25 OR MORE  
YEARS SERVICE





◆ ERROL CHALKER, Reg Moverley, John Zaranski, Bert McIntosh and Mike Brown.



Laird.



• NEVILLE COOPER, Harry Gromett and Gillie Cameron.

• STEVE DENEKA and Basil Clinton.



• TERRY SAKER and Ray Chalker.







• HAROLD McDONNELL, Lew Wilson,  
Lloyd Mirchie and Jim Aston.

## MALDON'S SERVICE VETERANS



MALDON employees, with Bill Purvis (NSW Manager) standing left; Reg Moverley seated left alongside Sir Henry Bland.

# 25 YEARS SERVICE, AND MORE



*BERRIMA recipients of long service awards with Sir Henry Bland on the left of Miss Helen Ferrier and Steve Stephenson (Works Manager) seated directly in front.*



*BERRIMA COLLIERY long service employees with Jack Good (Colliery Manager) on the right of Sir Henry Bland. Lew Wilson (Mine Engineer) is standing on the left of the back row.*

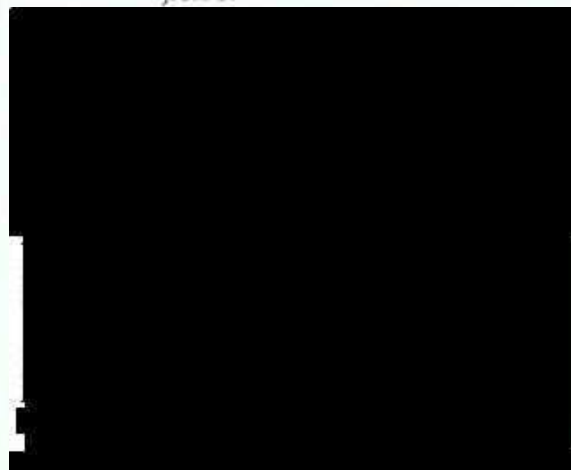


POOR old Fred, with  
Brian O'Neill, Barry Jones  
and Col Flynn. ♦



♦ LES WILLIAMS' three daughters,  
Jo-Ann, Janie and Jackie, with a friend.

♦ LEE-ANN Wicks receives a gift  
from Santa.



♦ EVEN the youngsters grew tired  
after the day's excitement.

# TRANSPORT DRIVERS' DAY

BLUE Circle Drivers' Social Club's Christmas Tree, held at Cattle Duffers Creek was an outstanding success.

All present passed a note of thanks to Garry Edwards and to the hard working committee for a job well done, and to Ken Poulter who drove from Wagga to play Santa again.



• VAL and Peter Muriwai with Sean and Sara.



• BRIAN O'NEILL, Fred and Margaret Killick with Brian's wife in the foreground and Terry Roche in the background.

TERRY and Sandra Roche







◆ **EXCITED** children  
greet Santa.



◆ **BETTY** and Barry Williams.

◆ **SOCIAL** Club president  
Garry Edwards.



**SCENE** during the egg  
throwing and catching  
contest, which was won by  
Ray Fuller of Head Office  
and his wife.

- RAY FULLER demonstrates his prowess with the willow.



- PETER Daley and his wife with Noel and Madge Cartwright and Fred Missingham while Boyd gossips in the background.



# "LINK" CROSSWORD

## CLUES

### ACROSS

- |                          |                           |
|--------------------------|---------------------------|
| 1 Fish                   | 25 Nimrod's item          |
| 5 Resort region          | 26 Hill builders          |
| 10 Bacteriologist's wire | 27 Lambkin's cry          |
| 11 Bowman                | 28 Fidel's late comrade   |
| 13 Ready for plucking    | 29 Seafarer               |
| 14 City in Pakistan      | 32 Kissinger's alma mater |
| 15 Dutch city            | 34 Blazing                |
| 16 Afterwards            | 36 Paging Mr Wallach      |
| 17 Completely            | 37 Opera singer           |
| 19 Wee bird              | 38 Tattle                 |
| 20 Moslem potentate      | 39 Grandparental          |
| 21 Forearm bone          | 40 Am Rev diplomat        |
| 22 Actress Spacek        | 41 Angelus                |

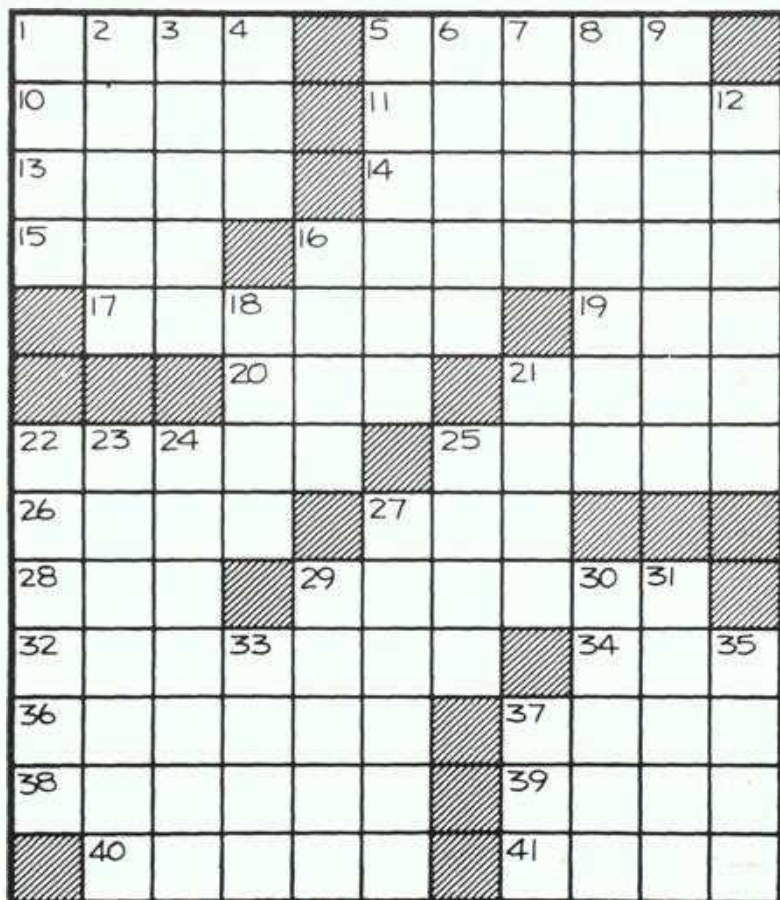
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F	A	R	A	D		O	U	T	E	R	
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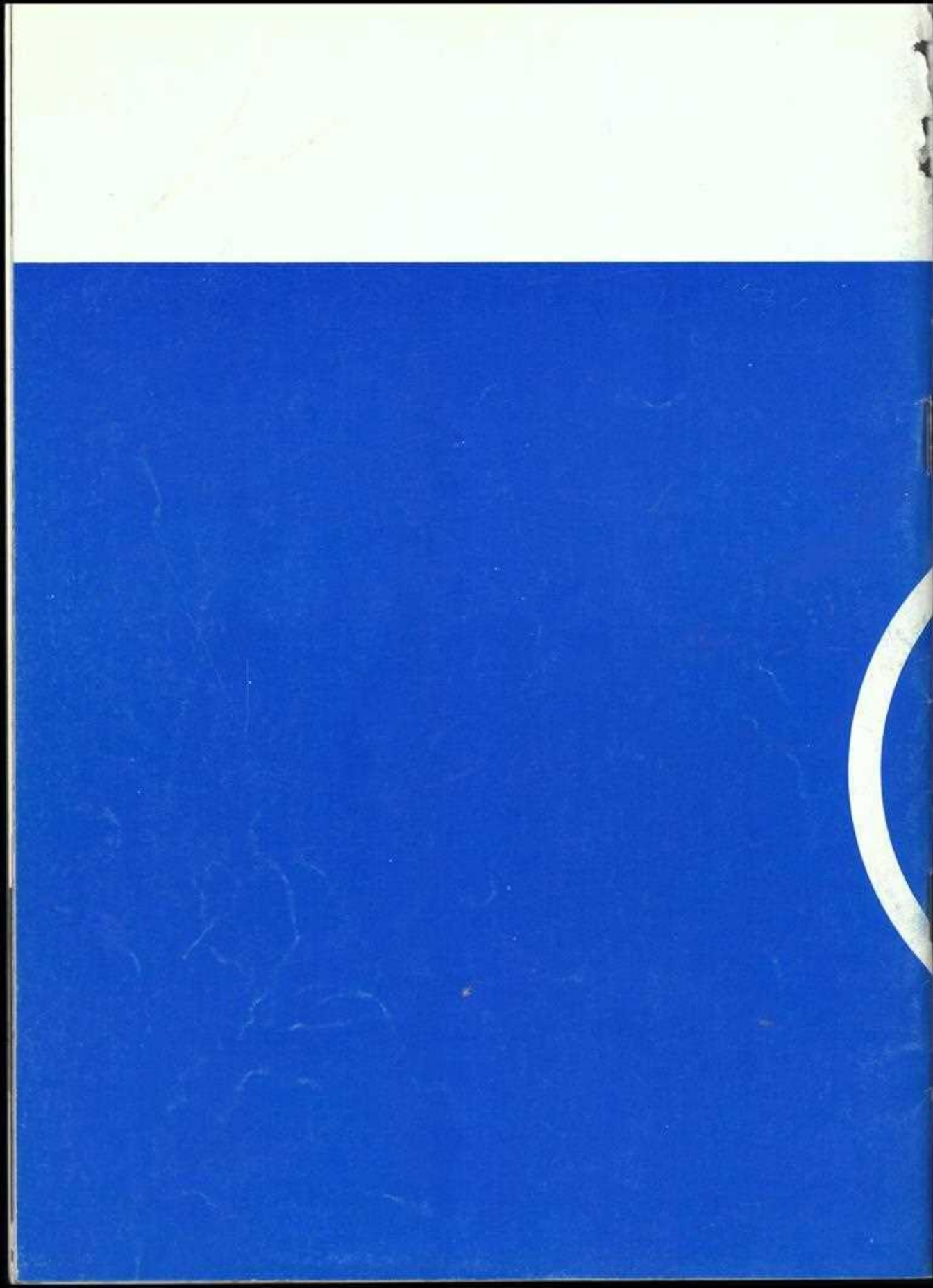
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### FEBRUARY SOLUTION

### DOWN

- 1 Irritating
- 2 Temple film
- 3 Colorado resort
- 4 Billy - Williams
- 5 Tropical Amer tree
- 6 Muse of lyric poetry
- 7 Twinge
- 8 Chuckle
- 9 Courageous one
- 12 Tenant expense
- 16 Sluggish
- 18 Soviet news agency
- 21 USSR river
- 22 Fragrant packet
- 23 Used one's lungs
- 24 Unproductive
- 25 Spanish jail keeper
- 27 Of the sea
- 29 Reception room
- 30 Edible oil source
- 31 Emulate
- 33 Constellation
- 35 To'vering
- 37 Peck



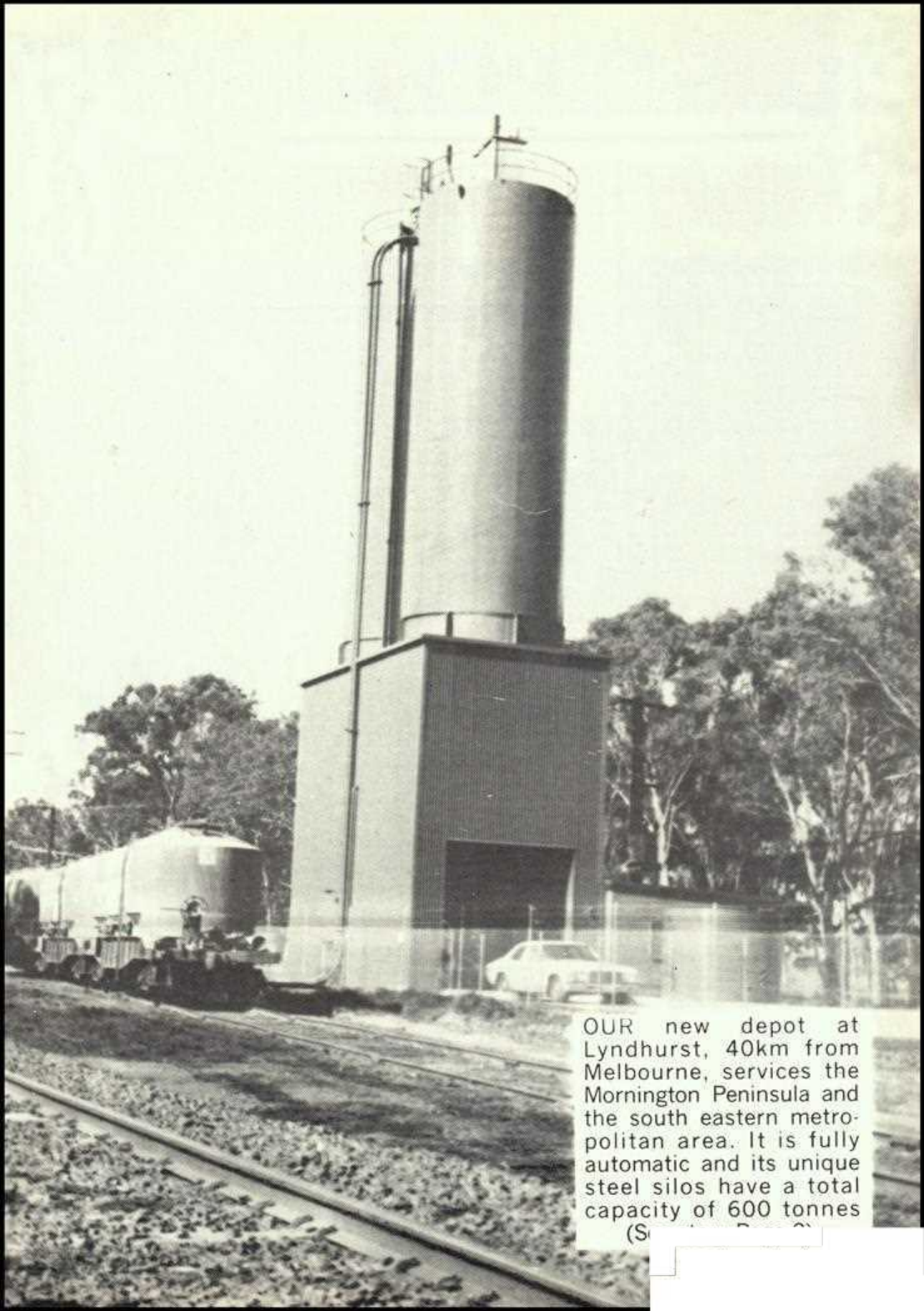




PS

# BLUE CIRCLE SOUTHERN LINK

Vol. 6, No. 11, May 1980



OUR new depot at Lyndhurst, 40km from Melbourne, services the Mornington Peninsula and the south eastern metropolitan area. It is fully automatic and its unique steel silos have a total capacity of 600 tonnes (S... ..)





# BLUE CIRCLE SOUTHERN LINK

May, 1980  
Vol. 6, No. 11

**EDITOR:**

Terry Southwell-Keely

**REPRESENTATIVES:****BERRIMA:**

Kevin Moore,  
and Kevin Richards

**MARULAN:**

Bepi Salvi

**MALDON:**

Val Tranter, Bill Featon,  
and Shirley Souter

**WAURN PONDS:**

Les Wilkinson

**RIVERVALE:**

Bill Wilson

**PORTLAND:**

Ted Shakeshaft

**KOORAGANG:**

Bill Lawrence

**SYDNEY OFFICE:**

Rowland Steed, Gail Dickson

**TRANSPORT DIVISION:**

Jim Nelson and Kevin Wicks

**MELBOURNE OFFICE:**

Allan Billings

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## INTRODUCING . . .

**PETER BOWDITCH:**

**Manager Information Processing,  
Head Office.**

AFTER being educated at Normanhurst High School, Peter joined the public service in a clerical capacity. He later became a computer operator in the State Treasury. Then he joined the computer programming staff at Sydney University, where he spent more than three years. This was followed by five years' experience with the computer consulting firm, Datec. He joined BCSC last September.

He is married, with one small daughter.

Peter's hobby is car rallies. He is a member of the Sydney University band of enthusiasts and has competed, with varying success, in numerous events over the past 10 years. Currently he is driving a Datsun 1600.



# Unique automatic country depot

SHORT and stocky, with a happy carefree grin, John Norton, Depot Operator at Lyndhurst some 12 miles south east of Melbourne is justifiably proud of his depot.

Set among a grove of eucalyptus and camouflaged green to blend in with its surroundings, there is no indication that the giant steel silos contain cement. It's a landmark for miles around.

The lawns, shrubs and John's crop of tomatoes below the silos are completely cement-dust free.

The depot is fully automatic.

Every morning at 5 am five or six railway container trucks from Waurn Ponds each containing 50 tonnes of cement pull into the lonely Lyndhurst siding.

The depot has its own generator and the compressor blows the cement out of the rail trucks into the silos, and not a spot of it escapes into the atmosphere.

It takes about 1½ hours to unload a truck.

Cement road transporters pull into the weighbridge below the silos and, after connecting up, John supervises the loading at the panel of the console in the office.

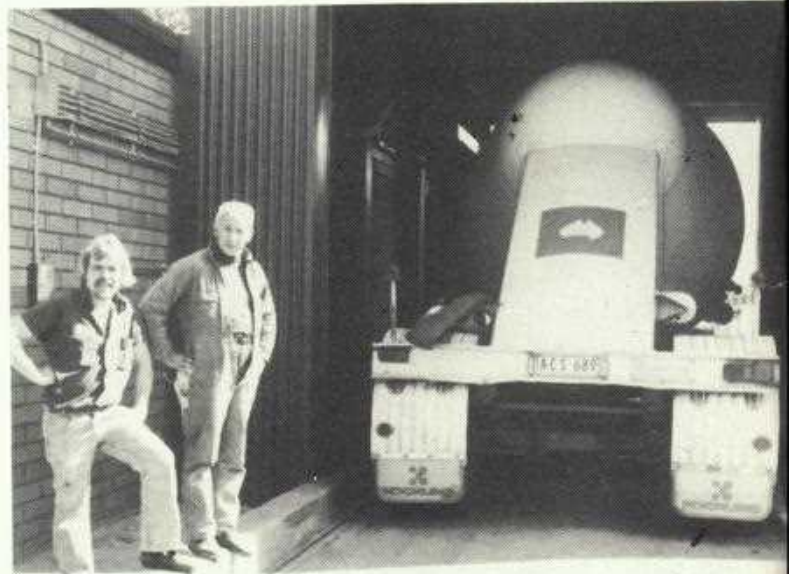
It takes about seven minutes to load 23 tonnes.

Although he comprises the sole staff at the depot, John does not find it a lonely life.

In between unloading rail



LYNDHURST depot with rail trucks discharging and a road tanker waiting to load.



JOHN NORTON (left)  
and Ray Voss,  
Seipenau bulk driver.

tanker trucks and loading road tanker trucks he keeps the depot in spotless condition.

And then there is always the garden and lawn to attend to in between times.

John, who is 27, lives with his wife in Cranbourne about six miles from the depot. He joined BCSC about a year ago having driven Ready Mixed trucks for about five years, so he was not unfamiliar with cement.

He spends his leisure either fishing or on the golf course.

He's a keen gardener too, and the lawn at his home is the envy of his neighbours. In fact, it's the pride of Cranbourne! ■



# THE REPORTER WHO BECAME A CEMENT MILLER

by  
JOHN CAREY

Taking a job as a cement miller after being a newspaper reporter is considered by most people a step backwards.

"Why did you do it?" they ask.

The answer is pretty simple – after three years of journalism I thought I needed a pretty drastic change.

So in October last year I handed my letter of resignation to the editor of the 'Goulburn Evening Post'.

During my three years there most jobs had come my way – writing "hard" news stories about prison riots, industrial disputes, commercial developments and fatal road smashes; researching and writing in depth feature articles; sports reporting and editing as well as assisting with the laying out of the paper.

With a new paper to be made each day, the pressure on all the journalists was high, and the hectic pace rarely slackened.

In the reporters' room, which like every other one in the world looks a shambles, telephones seem to ring non-stop and people – most of whom think themselves very important – are always demanding attention.

In the course of a fairly typical day you might write five or so "hard" news stories, after having located and spoken to the relevant people – not always as easy as it sounds – through the morning, and in the afternoon write a feature story, interview someone about something or sub-edit and design a few pages.

After a period of cadetship – which is something like an apprenticeship, although you are not indentured – I was made a D Grade journalist.

The gradings run D to Super A, according to your skill, and you are paid accordingly.

In the case of a D Grade journalist working on a country newspaper that isn't very much at all. In general country cadets and journalists are paid less than equivalent apprentices and tradesmen.

But of course the top journalists, those who work in television and as special columnists

JOHN SMITH and John Carey

for big city newspapers, can virtually name their own price and that might easily be \$1000 a week or more.

At that level of the profession the work pressure is incredible. Perhaps that's one of the reasons journalists have the highest rates of alcoholism, ulcers and heart attack of any profession.

So, when I began looking for another job I had in mind something that didn't frazzle the mind, which involved a bit of physical labour and which paid a bit better than journalism.

Work was, and still is, a bit scarce in the Goulburn area, and I had to begin searching further afield – which led me applying for a job at Blue Circle Southern Cement's Berrima Works.

After a few days of labouring I began training as a cement miller in the old mills, under the careful guidance of John Smith.

Smithy eventually taught me how to keep them running, for most of the time anyway, and after a few weeks I went solo.

Well, it's a pretty different kettle of fish to journalism.

There's noise and dust and sweeping and shovelling such as I've never seen before.

But so long as you get everything done there are not many hassles.

A journalist can never satisfy everyone – the sub-editor will want your story shorter or longer or written another way. Someone you've quoted will abuse you because they didn't expect you to use what they said. The editor will always want things done faster but in more detail, and the advertising department will not let you upset any of their customers.

But a miller just makes cement, and 'everything's fine mate!



## PROFILE

### No 2

# KNOW YOUR DIRECTORS — AND MANAGEMENT

*The Managing Director* ..... F. E. TAYLOR C.B.E.

**I**t is not given to many men to play a leading role in the foundation of a new State and in the establishment and development of its basic government-owned industries.

After a military career in the jungles of Burma, Francis Eric Taylor joined the British Colonial Service as an administrator and magistrate on West Africa's Gold Coast, which in 1957 was to become the newly independent country of Ghana, under the presidency of Kwame Nkrumah.

*Mr Taylor was one of the few Europeans to remain in Ghana after independence to help Nkrumah to establish the infant nation's essential services — its shipping line, airline, hotels and other industries essential to a stable economy.*

Since his arrival in Australia in 1963 those diverse administrative skills, learned in tropical Africa, have been channelled into the growth and expansion of what is now Blue Circle Southern Cement Ltd.

Although he was born in England, Mr Taylor has spent a comparatively brief part of his life there. In 1921, when he was four years of age, his family migrated to South Africa and he was educated in Capetown and Johannesburg.

□ □ □

WHILE still a British dominion, the official languages, as they are today, were English and Afrikaans and both were compulsory subjects in every school. "I just managed to scrape through in Afrikaans. Linguistics were never my forte."

The family returned to England when he was 18. Shortly after the outbreak of war in 1939 he enlisted and was sent to an officer cadet training unit in the south of England.

He was commissioned as a second lieutenant in the Royal Artillery in March 1940 and was posted to Scotland to the Ninth



Highland Division. He was married in December the same year.

After the evacuation of the British army from Dunkirk in June, embattled Britain waited tensely for the expected Nazi invasion. All available troops and manpower were on constant alert.





RS' team, Field Regiment Sports Day,  
Scotland, June, 1940. Mr Taylor is at the  
extreme left.

convoy bound for the Middle East  
Cape.

voyage was a protracted one. The  
was chased by German submarines  
journey took eight weeks. By that  
hostilities in Iran were over, so the  
ment was off-loaded in Bombay. He  
ted to a British artillery regiment in  
Indian Division.

he contracted malaria. He was still  
ital when his division sailed for  
Singapore. Shortly after its arrival there  
Singapore fell and all the troops spent the  
rest of the war in Japanese prison camps.

Meanwhile Mr Taylor had joined a newly  
formed British regiment in the 26th Indian  
Division of "the Forgotten Army," the  
British 14th Army, which stemmed the  
Japanese thrust through Burma into India.

Its dogged resistance in defeat, followed  
by its almost incredible offensives in the  
jungles and mountains of Burma, which re-  
sulted in the crushing defeat of General  
Kimura, the Japanese Commander-in-Chief,  
received little publicity throughout the war.

□ □ □

DURING those four desperate years Mr  
Taylor's unit became a jungle field regiment  
and then a commando regiment. He took  
part in the now historic three combined  
operations and landings down the Arakan  
coast which ultimately lead to the recapture  
of Rangoon.

After four years of continuous fighting in  
the jungles of Burma Mr Taylor was repat-  
riated to England with the rank of Major at  
the age of 28. He was demobilised in May,  
1946.

The following month he joined the Colonial  
Service as an administrative officer and  
sailed for the Gold Coast in West Africa, then

THE silenced church bells were to ring the  
alarm only when the enemy was sighted. As  
in the days of the Armada, bonfires were  
built along the coastline ready to blaze in the  
event of invasion.

The Allied defeat in France had stripped  
Britain of most of her arms. There was a  
dire scarcity even of rifles and the Home  
Guard was trained with broomsticks and  
requisitioned pitchforks.

"I nearly gave the invasion alarm on one  
occasion," Mr Taylor reflected. "My unit was  
deployed along the Scottish west coast near  
Arbroath. Tension was running high and we  
expected the invasion daily. Then out of the  
murk emerged a warship. Troops crowded  
into the lowered boats and made for the  
shore.

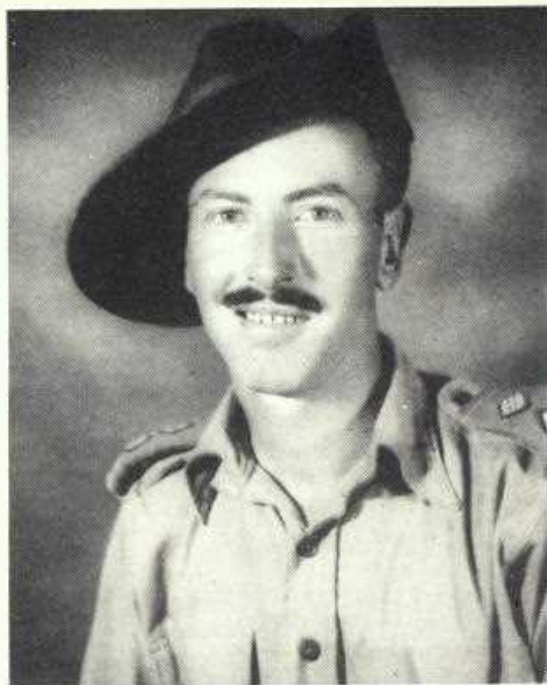
"I sent a despatch rider back to give the  
alarm. The invasion was on. But it turned out  
to be a British naval exercise of which we'd  
been given no warning.

"My despatch rider fortunately crashed at  
full tilt into a ditch and my invasion message  
never got through."

□ □ □

IN May 1941 he volunteered for service in  
Iran and joined a detachment of 40 officers  
being sent there as relief officers. They





LIEUT. Taylor at the beginning of the Burma campaign.

a Colony and now the independent State of Ghana.

The flat, swampy, unhealthy and exposed coastline had earned it the fearsome title last century of "The White Man's Grave." During its savage and colourful history it had been one of the major centres of the slave trade to America.

For the next eight years he served inland as a District Commissioner and magistrate in various parts of Ashanti which the British had conquered and annexed in 1901 after a long struggle.

As a magistrate he gained an intimate knowledge of their problems and he

developed a strong affection for them and respect for their culture and tribal customs. But their litigation often called for the patience of Job and the wisdom of Solomon. Formerly a powerful and warlike kingdom, the Ashantis had dominated neighbouring negro kingdoms for hundreds of years until their subjugation at the turn of the century.

□ □ □

HIS jurisdiction extended over hundreds of square miles, but also involved frequent transfers and moves to other centres. For many years he and his family never lived for more than two years in the same house.

Then he was transferred to the Ministry of Communications in the capital, Accra on the coast, where the temperature remains almost static at 90°F and the humidity at 90 degrees throughout the year.

In the late 1940's native agitation for independence culminated in a series of nationalist riots. In 1951 Great Britain granted the colony a new constitution and the first general election was held. Kwame Nkrumah, released from a British prison, was elected Premier. In March 1957 the State of Ghana – taking its name from the ancient kingdom of Ghana – was granted full independence within the British Commonwealth. Ghana became a republic in July 1960 but has since remained within the Commonwealth.

Appointed permanent Head of the Development Commission in 1957, Mr Taylor was directly responsible to President Nkrumah.

DELEGATION to Israel, 1947. Mr Taylor is at the extreme left, Moshe Dayan in the centre and Prime Minister Ben Gurion at extreme right.





DURING this period he was director of the Ghana Industrial Commission and of numerous commission-sponsored companies, including hotels, airlines, a shipping line, gin manufacturing company, aluminium fabrication, tyre manufacturing and many others.

He left the Colonial Service in 1957 when the republic was proclaimed but remained on in the Ghanaian public service, one of the few Europeans left in any position of authority.

In the same year he accompanied four Ghanaian Cabinet Ministers on a three-week State visit to Israel, where they met the then Prime Minister, Ben Gurion, and the subsequent Defence Minister, Moshe Dayan, who then commanded the Israeli forces.

Negotiations were completed with the Israel National Shipping Line, ZIM, to form the Ghana National Shipping Line, the Black Star Line.

The following year, 1958, Mr Taylor led the Ghana delegation to the annual general meeting in Brussels of the Commission for Technical Assistance in Africa south of the Sahara. He also represented Ghana at a meeting of West African economists in Dakar, and in the same year was a member of the Ghana delegation to the inaugural meeting of the Economic Commission for Africa in Addis Ababa.



*By Command of His Imperial Majesty  
Haile Selassie 1st Emperor of Ethiopia*

*The Minister of the Imperial Court*

*has the honour to request the attendance of*

*Mr F. E. Taylor*

*at a Reception at the Jubilee Palace*

*on Monday, the 29th of December 1958 at 8 p.m.*

*On the Occasion of the Inauguration of the United  
Nations Economic Commission for Africa.*

R. F. D.

*Dress: Black Tie*

IN 1959 he was the Ghana Government's delegate to the aluminium and base metal discussions under GATT (The General Agreement for Trade and Tariffs) at Geneva.

During the 1950s Mr Taylor was a director of the West Africa airline. He was



DISTRICT Commissioner F. E. Taylor takes the salute at a Durbar.

later involved in the formation of the Ghana Air Line and negotiated in Britain for the purchase of the airline's first Britannia aircraft.

For three years after the declaration of independence he remained in Ghana, one of the few remaining Europeans who assisted in directing the destinies of the fledgling State. But conditions were becoming increasingly untenable and at the end of 1960 he decided to return to England.

The Queen conferred on him the OBE in 1959 for services to Ghana and the CBE in 1962 for his services to Britain.

□

□

□

HE joined the Head office of the Associated Portland Cement Manufacturers Co Ltd, in London, early in 1961 and for the next 2½ years worked in the office of the Managing Director, Finance, with Mr John Milne, the present Managing Director of Blue Circle Industries (UK).

After his long service overseas he found it difficult to adjust to the more restrictive English climate and when he was offered the appointment of Director and General Manager of Commonwealth Portland Cement Co, Ltd in June 1963 on the basis of a permanent residence in Australia, he accepted with alacrity.

He later became Managing Director of the company, and as it developed, became respectively Managing Director of Associated Portland Cement Manufacturers Australia Ltd and of Blue Circle Southern Cement Ltd.

He has two children, both born in Ghana, and the family became Australian citizens in 1978.

His interests are his work, swimming, art and contract bridge. (T. S-K)



# SUPERVISOR'S SAFETY COURSE

**FOLLOWING** the request by Swan Portland Cement, the Industrial Foundation for Accident Prevention recently conducted two safety courses for our supervisors at Rivervale Works.

**Our 26 members completed the course and duly received their certificates. Pictured below are the successful supervisors.**



*L to R: Bob Laird, Geoff Francis, Jim Lees, Peter Karha, Brian Rowlands, Jeff Trew, John Kemp, Peter McGinty, Barry Alexander, Don Bennett, Arnie Arntzen, Leo Kladnig, Richard McLaren and Charles Hudson.*



*L to R: Bob James, Ray Lemmey, Paul Jones, Keith Marsh, Geoff Woodard, Ted Hall, Kevin Ryan, Melvyn Lewis, Ulli Remund, Stanley Zinko, Arnie Arntzen, Ken Hughes, Bert Lees, Charles Hudson, Tony Healey, Frank Cruickshank and Alf Ahrens.*



## What price Bill Featon now?

STEVE DONOHUE, Laboratory Shift Tester at Waurin Ponds and his mate Paul Hergstrom, with their 19 ft boat and caravan journeyed to Narooma near Batemans Bay recently for the Narooma Sport fishing convention.

Steve and Paul, representing the Geelong Fishing Club, were among 1250 fishermen competing at this annual event.

Our picture shows Steve proudly holding his 94lb yellowfin tuna which took some 40 minutes to play in on a 30lb outfit.

Although they caught four others almost as big, they were unsuccessful in qualifying for any of the coveted trophies offered in the competition. However, they had loads of fun and excitement with the giants they caught.

Like all good fishing stories there is more to come.

On their way home, they called into Eden where another competition was in progress. It was the last day of a week-long competition and they couldn't get into it quick enough.

Within a short time they caught a 24kg gummy shark using a 7lb striped tuna as bait.

After weighing in they were told that they had won \$175 for the best edible shark caught during the week-long competition.

Not bad for one day's effort and it



*STEVE DONOHUE back to reality in the laboratory after his trip on the blue waters of the east coast.*

really capped off their 11-day fishing adventure!!

We're not boasting, Bill, and we know your record, but this is only one of the many keen and successful fishermen we have here at Waurin Ponds who could surprise you with their many true experiences.





# HEAD OFFICE STAFF TOURS BERRIMA WORKS



• JACKIE RENDER,  
Elizabeth Lockett, Joyce  
Rebello, Barbara Rayner,  
Alice Hayes, Gail Dickson  
and Elizabeth Helean.



• The Long Haul home:  
Brian Worley, Barbara  
Rayner, Ian Morrison and  
Elizabeth Lockett.

WORKS Manager Steve  
Stephenson watches Mike  
Brown doing the right  
thing for guests from  
Head Office.







## THE DAYS OF 'THE GHAN' ARE NUMBERED

TIME is running out for those who have promised themselves a trip on Australia's famous Ghan train and have never got around to it.

In November this year the new Ghan will commence service on a new standard gauge line from Tarcoola to Alice Springs, about 150 km west of the existing narrow gauge line from Marree.

The passing of the old Ghan, which follows the route taken last century by camel trains and their Afghan drivers, will be mourned by many.

You cannot be guaranteed an exciting adventure on the Ghan, like being marooned for weeks in a flood in the middle of the desert, but you can be certain of a great train ride through red mile after red mile of wilderness, past kangaroos, emus, camels and dingoes, but in air-conditioned comfort.

□ □ □

The Ghan has an excellent lounge car for first class passengers, three first class sleepers, two economy class sleepers, a composite economy class lounge sleeper, a dining car and a high standard of service and hospitality.

It takes only 144 passengers each trip, and there are only a limited number of trips.

The Ghan adventure began in 1877 when work started on a planned 1800 mile rail link between Australia's northern and southern shores.

With only horses and camels, the hard-worked navvies pushed the line slowly up from Port Augusta to Oodnadatta.

There it stopped for nearly 40 years, and camel trains run by Afghans were used to ferry passengers and freight to Alice Springs.

When the railway finally reached the Alice in 1929, providing a fortnightly service, the train became known affectionately as 'The Ghan' after the hardy Afghans.

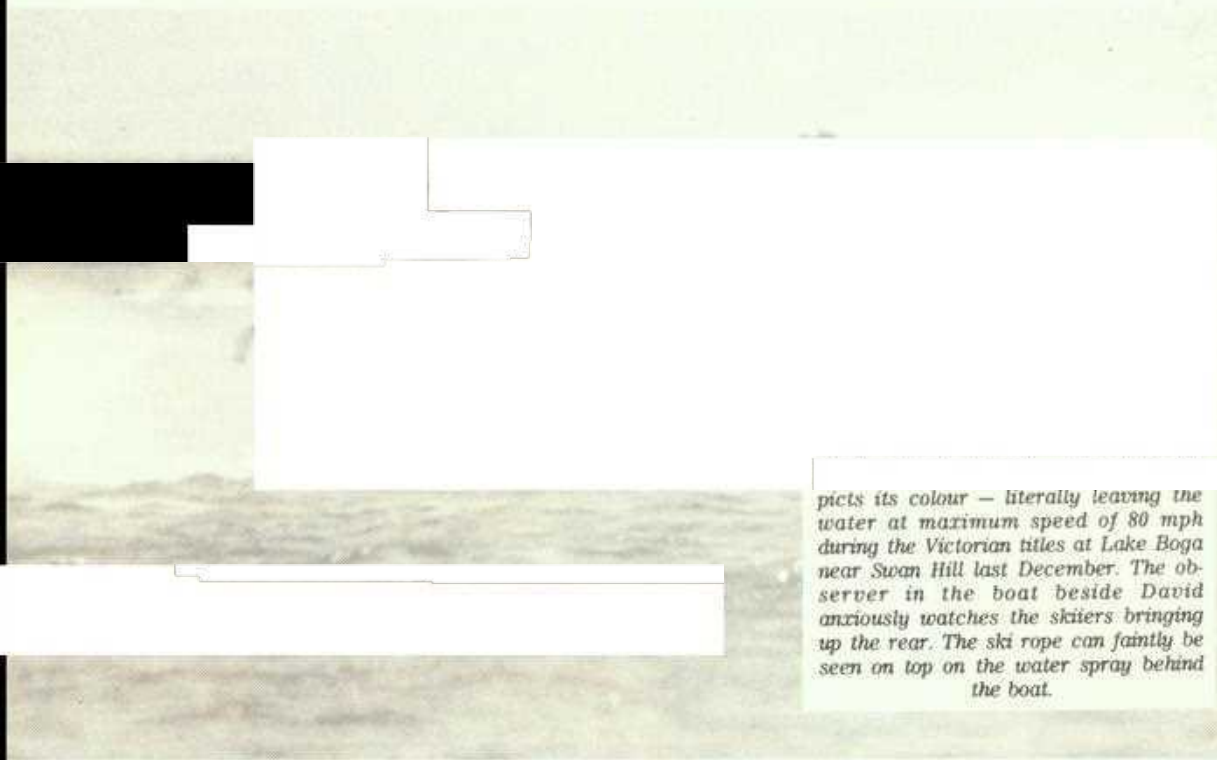
The builders of the railway considered that they were putting the line through drought country and they simply laid the rails and sleepers on the ground, without ballast.

Little did they realise that the line was passing through one of the most flood-prone regions of Australia, and this has been the cause of so many of the Ghan's adventures. ■

★ ★ ★

A BASEBALL team from Dallas,  
Called the umpire names out of malice,  
While that worthy had fits,  
The team made eight hits,  
And a girl in the bleachers named Alice.

# He flies through the air...



picks its colour — literally leaving the water at maximum speed of 80 mph during the Victorian titles at Lake Boga near Swan Hill last December. The observer in the boat beside David anxiously watches the skiers bringing up the rear. The ski rope can faintly be seen on top on the water spray behind the boat.

## AIRBORNE WATER SPEEDSTER

DAVID WHITEHEAD, Works Preventative Maintenance Engineer at Waurn Ponds has a flare for the speed and excitement in the Victorian ski-boat racing competitions held throughout our State.

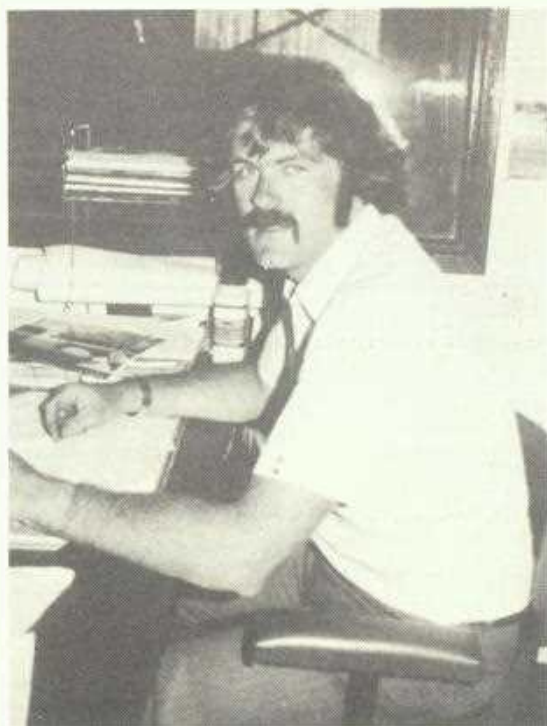
His pride and joy is a 17-foot fibreglass ski-boat fitted with a Ford 351 V8 motor which he built up himself after buying the hull.

In the river competitions, towing two skiers, he reaches speeds of up to 80 mph.

He races approximately every three weeks, one of the last being a 50-mile race at Echuca where he was runner-up in the under six litre class.

His last competition was the 60-mile race at Mildura at Easter and he also competed during the Anzac weekend at Lake Burrumbeet near Ballarat.

DAVID behind his desk in the Maintenance Workshop office.





# May In Your

By Mrs C. C. CROWE  
Berrima Bridge Nurseries, Old Berrima

## FLOWERS

SOW: Antirrhinum, candytuft, calendula, larkspur, linaria, lupin, nemophila, sweet pea, stock, Virginian stock.

PLANT: Carnation, pansy, viola, Iceland poppy, polyanthus, primula, stock, anemone, ranunculus.

## VEGETABLES

SOW: Broad beans, peas, parsley, winter cabbage.

PLANT: Cabbage, asparagus, rhubarb, eschalots, garlic, Jerusalem artichoke, horse radish.

## KEEP WATER UP TO YOUR GARDEN

APRIL was again a very dry month, with only a few showery nights, so that continuous watering of shrubs and trees had still to be carried out.

Some of the early colouring trees have now dropped their leaves, but at the moment, there is quite a lot of colour in liquidambar, maples, flowering cherries and parrotias.

Plant Evergreen shrubs and trees now.

Camellia sasanqua shrubs, some of the heaths, chrysanthemums and nerines are in bloom this month. Watch for autumn and winter blooming shrubs as these will add colour to the garden during the colder weather.

If perennial plants are showing new growth at the bottom of the clumps, trim the flower stalks right back to make them tidy once again. When dahlia plants have yellowed, cut the stems back to about 30

cms, lift the tubers and label each one, and store in dry sand to which a sprinkling of Bordeaux Powder has been added. This will help to keep snails and slugs away and lessen the chance of fungus disease attacking the tubers.

Move any pot-plants which are "frost tender" now, placing them in a sheltered position in the sun room, where they do not get the early morning sun, or into a warmed room, so that they will be protected during the winter months.

Give delphinium and carnation plants and flag irises a dressing of lime this month.

Remove any vegetable plants which have finished bearing from the garden beds and add them to the compost heap if they are disease-free.

Change to morning watering now and continue right through the winter months.

## Bringing Up Father ® By Bill Kavanagh & Hal Camp

GRACIOUS! THE COST OF LIVING  
HAS GONE UP AGAIN!

-AND NOW THE  
COOK AND  
BUTLER WANT  
MORE MONEY!

EVERYBODY HAS  
HIS HAND IN  
YOUR POCKET  
THESE DAYS!



## NEW SECRETARY AT KOORAGANG

PAUL WOOLDRIDGE, new company secretary at Kooragang, was educated at Hurstville Boys' High School. He later attended St George Technical College where he gained his accountancy certificate, AASA, and at Newcastle Tech, where he secured his certificates in cost accounting, AASA (senior) and in company secretarial practice, ACIS.

Currently he is studying for his diploma in business studies at Newcastle University.

Before joining Kooragang, Paul spent five years as company secretary for Dickens & Carey. He had previously been cost accountant at Rundles Manufacturing and had spent six years in a chartered accountant's office.

He is keenly interested in numismatics and shell collecting, in addition to providing support for St George – that team appears to need all it can get at the moment – and playing an occasional social game of golf.



Our picture shows Paul and his wife Dianne, who are the proud parents of Matthew, 8; Scott, 5; and Emma, 2.

*A MUSIC LOVER is a man who, hearing a soprano voice in the bathroom, puts his ear to the keyhole!*

## OUR ANONYMOUS SAMARITANS

The Manager,  
Blue Circle Southern Cement Ltd.,  
BERRIMA.

Dear Sir,

This letter is just to say thanks to several of the "Blue Circle" drivers for help received in a recent accident I had on the freeway returning to Sydney, on Monday, March 10. Being a disabled driver their help was especially appreciated.

Thanks be to God, to the driver who saw the accident and radioed the others, and the two who stopped and helped, things weren't as bad as they could have been.

It seemed the only way to adequately say thanks was to give a donation to the Cancer Research and the Kidney Foundation (the latter because my uncle is on treatment having suffered the collapse of both kidneys); this I have done also advising them why the donations were given.

I know the company would have many drivers but, in this day and age when so much is taken for granted, I would like to extend my thanks to the company and the 3 drivers in particular.

Yours truly,  
(Mrs.) S. ROACH,  
Croydon Park 2133.

## Living dangerously

THE following questions and answers were taken from a fairly recent public health general knowledge examination held in an undisclosed location.

Q: What is an airborne infection?

A: An airborne infection is an infection you get when you fly through the air.

★

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Q: What is the treatment for snake bite?

A: First kill the snake and then take it immediately to the doctor.

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Q: What first aid treatment would you give a person who has had a severe electric shock?

A: Lay him on the floor, remove his neck so that his head and face are facing up and then give him mouth-to-mouth resuscitation – but first switch off the power.



# GOLFERS TAKE OUT TROPHY

WAURN Ponds Golfers golf team has taken out their second major trophy.

Not so long ago they returned from their New South Wales trip with the Layt Plate, after successfully competing in the inter-group tournament.

This time, competing against Australian Portland Cement golfers at the Geelong Golf Club, they were successful in gaining the coveted Des Munday & Son Perpetual Shield.

This was the second annual tournament between APCL and BCSC, and last year APCL took out the honours.

Our golfers are quite confident that the perpetual trophies they now hold, including the Layt Plate, will remain here indefinitely, adorning the foyer of the office at Waurn Ponds.

MEMBERS of the winning team with the trophy: Murray Spowart (Works Accountant), John Truswell (Fitter); David Harvey (Boilermaker/Welder); Wal Bath (Raw Miller); Mick Hickey (Store); Ken Taylor (Shift Relief Operator); John Collins (Cement Miller); Alan Ollis (Stores Controller); and Ken Moore (Production Foreman).

*Mike Baran (Boilermaker/Welder) was also a member of the team and due to working shift was unable to be present for the group photo.*



LAURA CREEK, west of Laura in the Quinkan Wilderness area.

## CAPE YORK PENINSULA

# World's Largest Wilderness

**The proposed Australian wilderness area on Cape York Peninsula will be the world's largest environmental park.**

It will cover 174,000 square kilometres (67,200 square miles), 2.26 per cent of the area of the Australian continent.

*It will be almost the size of England and Scotland, and more than the combined areas of Switzerland, Austria and the Netherlands.*

When it becomes a reality the wilderness area will occupy almost the whole of Cape York Peninsula, the far north-eastern "finger" of Australia, for 750 km north of a line from Normanton, in the Gulf of Carpentaria, east to Cairns.

□

□

□

Conservationists throughout the world are showing interest in the moves to preserve huge areas of Cape York region as national park.

The second World Wilderness Congress will be held in Cairns from June 9 to 13.

More than 1500 delegates from 26 countries are expected to attend.

The Congress will be officially opened on Monday, June 9, by the Prime Minister, Mr Malcolm Fraser, at Cairns Showgrounds.

Pre and post congress tours will give delegates the opportunity to inspect new nature

reserves in the Cape York region, the Great Barrier Reef and national parks in other areas of Queensland.

The 40 international and Australian speakers at the Congress will include leading statesmen, authors, poets, musicians and wildlife conservationists.

The music, culture and arts of the native people of Northern Australia and the islands will feature prominently at the Congress.

A group of island dancers will perform and business sessions will be heralded by an Aborigine playing a didgeridoo.

Cairns, as the host city, is ideally situated for delegates as a gateway to the northern wilderness and the northern section of the Barrier Reef just a few kilometres off-shore.

Australia was selected as the venue for the Congress at the First World Wilderness Congress in Johannesburg in October 1977.

The three-man Australian delegation – author, anthropologist and painter Captain Percy Trezise; Aboriginal artist Mr Dick Roughsey, and North Queensland conservationist Mr Wally O'Grady – will again feature in the 1980 Congress.



*CAPTAIN Percy Trezise and Dick Roughsey have a pet dingo for company as they survey some of the magnificent country to be included in the proposed Australian wilderness area.*

Captain Trezise, now retired, is a former World War II pilot and route captain for Ansett Airlines of Australia, and a world authority on Aboriginal rock art.

In 1973, as a Churchill Fellow, he studied pre-historic rock art sites in South Africa, Rhodesia, the United Kingdom, France, Spain and the United States.

In the past 20 years he has discovered hundreds of Aboriginal rock art galleries in the Quinkan area of Cape York west of Laura, many of them more than 25,000 years old.

The galleries, which depict the life style and legends of Aboriginal tribes, had remained hidden from white man in almost inaccessible valleys and precipitous mountains of overhanging sandstone outcrops.

□ □ □  
Captain Trezise, who began flying Cape York routes for Ansett in 1957, pinpointed possible rock art sites from the air, and then, over the years, trekked across the harsh terrain to make his discoveries.

So far nearly 1000 separate galleries have been found.

He has meticulously recorded and drawn to scale every item in each gallery, and has written two major books on the subject.

In the past few years, the Queensland State Government has been gradually acquiring land in Cape York as part of its long-range plan to eventually hold the entire area as an official wilderness.

Seven island national parks and nine mainland national parks with a total area of 1 million hectares (2,471,052 acres) have been declared, and another area of over half a million hectares (1,235,526 acres) has been bought from cattle graziers.

*ABORIGINAL art in the "Magnificent" galleries.*

The terrain in Cape York varies from vast areas of open scrub country to coastal rain forests, swamps and mangroves.

Under the proposed wilderness plan, mining and grazing will be allowed within strict guidelines, but there will be no large commercial development.

The chairman of the First World Wilderness Congress, Mr Ian Player of Durban, South Africa, who visited Cape York recently, said: "It is, without question, one of the really great wilderness areas remaining in the world."

The main objective of the Congress is to establish a world-wide understanding of the need for wilderness areas.

Ansett Airlines, the official carrier for the Congress, is encouraging those flying to Cairns for the Congress to also visit Darwin or Alice Springs.

Further information on the Congress may be obtained from the Congress secretary, P.O. Box 823, Cairns 4870, or telephone (070) 51 5640. ■





## THE BIGGEST EMPLOYERS ARE OUR GOVERNMENTS

IN 1979, one in three of all employees in Australia worked for government.

Ten years ago the fraction was one in four.

★ Of the 1½ million public servants now on government payrolls, nearly 1 million are employed by State Governments.

★ Government employment – particularly at the State level – has raced ahead during the 1970s, in many instances at the expense of employment in the private sector.

## GROWTH IN EMPLOYMENT

% increase from June 1971 to June 1979

### PRIVATE SECTOR

**UP 2%**

### COMMONWEALTH GOVERNMENT

**UP 17%**

### STATE GOVERNMENTS

**UP 30%**

### ALL GOVERNMENTS COMBINED

(Commonwealth, State and Local)

**UP 26%**

## Blue Circle Soccer

THE soccer season started off well recently with the Under 8s team beating Mittagong 1-0; the Under 9s defeated Tahmoor 5-0 and the Under 10s won against Mittagong 2-1.

The All Age Reserve grade put up a good showing in winning 3-0 against Bowral Brickworks.

The First Grade team won against Bowral Wanderers 10-0 and the following day, in the Super League, won against Nowra 3-0.

The Under 11s and 14s were our only defeated teams in this first round.

Now we are looking forward to having a few teams in the finals at the end of the season if these games prove to be a barometer.

## RIVERVALE WINS TOP SAFETY AWARDS

SWAN Portland Cement in Rivervale has won the Cement and Concrete Association of Australia's works safety shield and the National Safety Council's award of merit.

This dual achievement was celebrated at a function at Rivervale on March 24 to which all personnel of the works were invited.

Currently 14 cement plants throughout Australia compete for this Award and it is a great achievement that in the past 10 years Swan has won it on no fewer than four occasions.

The President of the Cement and Concrete Association of Australia, Mr F. E. Taylor, is also our Managing Director and he made the presentation of the Works Shield to Swan on behalf of the association.

Swan Portland Cement worked 435,524 man hours with no lost-time injuries and has now achieved 482 days without a lost-time injury and has worked 576,000 man hours.

The National Safety Council's award of Merit has been awarded for working 500,000 man hours injury free.

The director of the Industrial Foundation for Accident Prevention Mr Tony Galton-Fenzi, presented the IFAP 500,000 man hours pennant to Swan.■

## LINK CRYPTOQUOTE

Here's how to work it:

**A X Y D L B A A X R**  
is **L O N G F E L L O W**

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. The code letters are different in each puzzle.

### CRYPTOQUOTES

**MB JWM XWM VZ LBBU, BH**  
**LHZWC, BH SWQQI, ZDXZQC**  
**CSHBTLS YMOWHU ZRRBHCE**  
**BR SYE BOM - R.O. HBVZHCEBM**

Solution next month.



# SAFETY SALUTE TO SWAN

• **AWARD OF MERIT PENNANT:** Messrs F. Downing, QC; Tony Galton-Fenzi; Harry Martlew (Works Manager, Swan) and Cam Cheyne (General Manager).

• **SAFETY SHIELD AWARD:** Messrs Tony Galton-Fenzi (Director IFAP); F. Downing, QC (Chairman of Swan); Jeff Trew and F. E. Taylor (President of Cement and Concrete Assocn and Managing Director of BCSC).



# FAREWELL TO JIM LOUPOS

AFTER several years with BCSC, Sydney, accountant Jim Loupos has resigned to return to his native South Africa. He spent the last six months on Project work under Owen Jacobson, who made the presentation of travelling cases.

His farewell luncheon at nearby "Betsy" restaurant was attended by 48 well-wishes from Head Office.



◆ JIM LOUPOS says goodbye to Malcolm Sandy.



◆ JACKIE READER, Walter Rusconi, Ian Adams and Les Howarth in the smorgasbord queue.

◆ BARBARA RAYNER enjoys a joke.



◆ LORRAINE DOUGLAS, Pat Berenger and June Viles.







JOYCE TESTER and Ellen Booth.



LYNELLE MacKINNON, Rowland Steed and Davina Stewart.

◆ RAY FULLER, Rita Robins, Alice Hayes  
and Colleen Bird.

◆ EDDIE HOSKINS, Angela McClean and Joan Arcus.

◆ TEMPE HUDSON, Colin Longton and  
Malcolm Robinson.



## DEATH of RON TIYCE

OUR deepest sympathy to the family of Ron Tiyce of Moss Vale, who died recently after a long illness.

Ron worked for many years as a contract bagger at Berrima until health forced him to change his occupation. He was then transferred to the maintenance section as a brush hand.

He was a quiet natured person who had won the respect of all his work mates.

Ron's main hobby was breeding show birds and training greyhounds.

## Clan Gathering

THE Chief of the Scottish Clan MacLennan will visit Australia this year in a tour which includes civic receptions as well as clan gatherings in a number of cities.

Mr Ronald MacLennan will travel from his home in Ullapool, Northern Scotland with his wife, Margaret, and clan secretary, Mr Donald MacLennan.

They will arrive in Sydney in time to attend the official clan branch gathering at the Opera House on the weekend of July 12, when they will be joined by former clan president, Mr Kenneth MacLennan and other clan members from Canada and the USA.

The Clan Chief will then travel to Campbelltown for a civic reception and ceilidh. This will be followed by a banquet and civic reception in Melbourne, where the branch gathering will be held in the grounds of the home of Sir Ian McLennan former Chief of Broken Hill Pty Ltd.

Civic receptions will be held in Canberra and at Grafton, where the Chief will meet members of the first of the 17 clan branches formed outside Scotland.

## WORKMATES

## FAREWELL

## TWO BERRIMA

## STALWARTS

RON BUDDEN, Staff Clerk, retired recently after working for 31 years on the clerical staff at Berrima.

His first position was Production Clerk in the foreman's office. Thence he transferred to the general office as a Timekeeper's Clerk and on the retirement of the Timekeeper he was promoted to that position.

Ron's next promotion was to Staff Clerk, the position he held until his retirement.

Ron was a popular person who was respected both by his employer and all employees for his fairness and dedication to his position.

In his younger days he was a top class tennis and golf player and competed in many district competitions.

At a function held at the Moss Vale Bowling Club, Lindsay Lansdown who had been Ron's boss for many years, spoke in glowing terms of him as an employee.

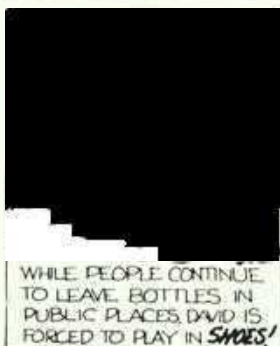
Bill Purvis, on behalf of his workmates, presented him with a silver tea set.

DURING the evening the opportunity was taken also to farewell Bruce Burgess, who retired last November, but had not been accorded a farewell evening earlier.

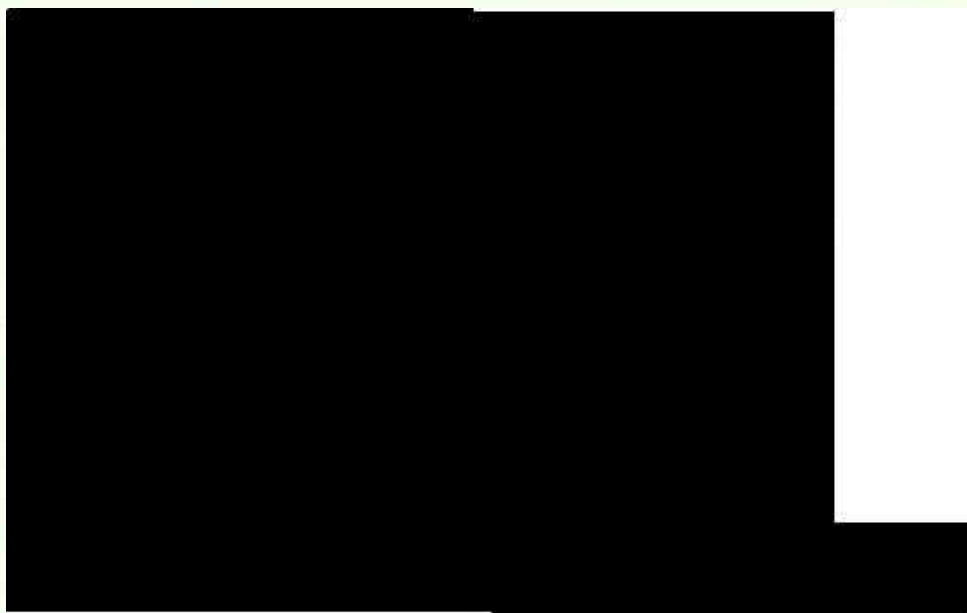
John Burnell spoke in laudatory terms of Bruce as an employee and on behalf of all wished him a long and happy retirement. ■

## DAVID'S HELPING HAND

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*BILL PURVIS pays a tribute to Ron Budden. L to R: Lindsay Lansdown, Isabel and Ron Budden.*



*RON replies in a happy speech.*



*DENNIS and Kay O'Keeffe at the farewell dinner.*

**BERRIMA  
SALUTES  
RON BUDDEN  
AND  
BRUCE BURGESS**



*BRUCE BURGESS makes his farewell speech.*

*RON BUDDEN and Bill Purvis.*



**THE Technical Services Department will surely miss Mrs Angela McClean who has worked as Secretary to Mr Spurr for more than 10 years. She retired at the end of last month after 12 years service with BCSC.**

**A function was held earlier at "The Betsy" at which Mr Spurr presented her with a gold watch from her fellow workers.**

**More than 50 well-wishers attended, including all her own department.**



*ALAN RANSLEY-SMITH, Eddie Hoskins, Arthur Wolfenden and Frank Charker.*

*KAREN ANDREWS, Joyce Rebello and Elizabeth Helean.*

*WALTER BAER and Peter Rasmus.*

## HOW TO COPE WITH 'SCOPE

ALTHOUGH ancient Latin and ancient Greek are supposed to be more or less dead languages they are the roots from which English sprang.

Take the group of words: stethoscope, gyroscope, laryngoscope, horoscope and periscope. Anyone with a knowledge of Greek would know that the suffix "scope" is derived from a Greek word meaning to see. "Skopos," for instance is Greek for watcher.

Modern usage has refined the meaning of "scope" to indicate "an instrument for observing," so all that remains is to remember what 'stethos,' 'tele,' 'gyro,' 'larynx,' 'horo' and 'peri' mean in Greek. They mean, respectively, chest, far, ring, the cavity in the throat holding the vocal cords, hour and around.

So it's fairly easy to get close to what the previously unknown words mean — an instrument for observing the chest (stethoscope), an instrument enabling a person to see over long distances (telescope), an instrument illustrating the dynamics of rotating bodies (gyroscope), an instrument for examining the larynx (laryngoscope), a system of determining the effect of "time" on a human being (horoscope) and an instrument enabling a person to see above an obstruction and around (periscope).

Well, who invented the stethoscope?

A French doctor, Rene Laennec, in 1861. Children playing with a plank of wood gave him the idea.

One child put his ear to one end of the plank while a companion scratched the other end.

Laennec noticed how the sound travelled through the wood, and decided the idea could be used to make it simpler to listen to the sounds of the heart and lungs.

He made a simple wooden tube, slightly funnelled, to carry sounds from the chest and back to the ear — the first stethoscope. ■

(From Bill Wilson, Rivervale)

★

★

★

THE limerick packs laughs anatomical into space that's quite economical.

But the good ones I've seen,  
So seldom are clean,  
And the clean ones are seldom comical.

## CREDIT UNION APPOINTS NEW DIRECTOR AT BERRIMA WORKS

THE Blue Circle Employees Credit Union has appointed a new Director to fill a vacancy caused by the recent resignation of long-standing Director George Rowland of Portland Works.



The new appointee is Bruce Webster of Berrima Works.

He is the first appointee to the Board from Berrima and this follows the recent increase in membership of the Credit Union at the Berrima Works.

The appointment has been made to provide representation for the Berrima members, and Bruce's appointment will be welcomed by all Blue Circle Credit Union employees.

THE resignation of George Rowland of Portland from the Board was due to his transfer to employment outside of the Blue Circle Group and follows a term of some eight years as a Director.

The Portland Works Committee of the Credit Union held a farewell function for George at Portland early last month which was attended by many of his workmates.

The President of the Credit Union, Lou Geiser, presented George with a silver salver on behalf of members in appreciation of his sterling work on their behalf over the years.

Lou said that George's substantial contribution to the growth and development of the Credit Union would be long remembered by his workmates. ■





◆ MRS LOU GEISER, Les and Noleen Straney, Ray and Pam Whitelock.

◆ GEORGE ROWLAND proudly displays his presentation silver salver.



ALF AHRENS; Bert Lees; John Rasins; the Chairman Mr Frank Downing QC; Ken Evans; Don Bennett; Stan Zinko and Tony Healy.

## RIVERVALE LONG SERVICE AWARDS

**EMPLOYEES** of Swan Portland Cement Ltd who had worked with the company for 25 years or more were honored during a function at Rivervale Works on March 14.

Before a large gathering of staff in a marquee erected near the main office, the Chairman of Directors, Mr Frank Downing, QC, detailed the work record of the following employees and presented each one of them with a gold watch in recognition of his loyal service.

**ALF AHRENS:** Began work for the company on August 4, 1947, as a Fitter and Turner. He was promoted to Leading Hand in April, 1957 and was given the task of supervising the installation of the chemical lime plant.

In August, 1959, Alf was promoted to Fitting Shop Foreman to fill the vacancy following the promotion of his Foreman, old Bert Lees, to the newly appointed position of Maintenance Inspector.

With the retirement of Bert Lees in November, 1966, Alf took over the maintenance inspection until approximately 1968, when he was made Maintenance Supervisor.

In addition to his responsibility, he took on the job of Safety Officer, to implement the newly formulated safety programme, assisting to achieve the standing safety record of 720 days free of lost time injury.

Because of ill health, Alf was transferred in February 1976 to the Stores Department to supervise and control the stores transactions.

The Ahrens family has had a close association with Swan Portland.

His father, as Quarry and Construction Foreman, served with the first cement company and after a period of several years,

joined the present company in 1932 and served till his retirement in December, 1960.

Alf's eldest son, Gary, joined Swan Portland to finish his apprenticeship under the guidance of the fitting shop foreman, young Bert Lees, for a period of three years. Recently young Chris Ahrens joined the Fitting Shop workforce to serve an apprenticeship in the Fitting and Machinery trade.

Alf will have been employed at Swan for 33 years this coming August.

**BERT LEES (Senior):** Served his fitting and turning apprenticeship with Hoskins Engineers, then situated in Wellington Street, Perth, and joined the S.P.C. workforce when the Collie Coal Miners' strike had disrupted power supplies to heavy industry.

Under the guidance of his father who was Maintenance Foreman, Bert reached the position of Fitting Shop Leading Hand.

He was one of the crew that worked on the salvaging of the M.V. "R.O. LAW" which caught fire and sank off Burswood Island while hauling Shell barges.

The Lees family has been associated with Swan Portland Cement for three generations.



Bert's father served the company for 46 years. Bert has 30 years service, and young Jim Lees, who is Leading Hand in the Boiler Shop has served seven years.

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**JOHN RASINS:** After arriving in W.A. from Latvia, John commenced with the Company on August 15, 1949.

His first task, under the guidance of his Foreman, Gus Ahrens, was to assist in the construction of the clinker shed wall and the Sun and Planet mixer basins.

In those days when excavating below ground level, barrows of sand were hoisted by shearlegs with a gin wheel and winched to a platform above, then wheeled away.

One morning to John's and everybody's dismay, they found pieces of wheel barrow wedged in the gin wheel at the top of the shearlegs, the work of young intruders the night before. After that incident, the electrical lead to the winch was locked away after the completion of the day's work.

John soon adapted himself to the rigging trade and, once again, under the guidance of his foreman, was given the responsibility of all rigging work. The way in which he keeps his equipment suggests that he can be relied on for a safe and efficient job!

---

**KEN EVANS:** Joined the company on July 13, 1951, and his first job was to unload coal trucks.

He was taught clinker burning in 1954 and made Trainee Foreman in 1965.

Ken was promoted to Shift Foreman in 1966, then to Relief Foreman in 1974 and, at his own request, to Utility Man in 1975.

He has been closely involved in the St John Ambulance Brigade holding the rank of Sergeant Major.

In 1978 he unfortunately developed a heart problem and was absent from Swan for approximately 12 months.

After a major operation and many weeks of convalescence Ken has returned to work as fit as ever.

---

**DON BENNETT:** Commenced with the Company on October 22, 1951, as a Cement miller.

In 1955 he was taught how to burn clinker and was made Trainee Foreman in 1957.

1959 saw Don promoted to Shift Foreman and in 1969 he accepted the job as Stockhouse Foreman, taking the place of George Sanders who retired.

In 1975 Don stepped down to Leading Hand to assist Bob Baird, a newly appointed foreman, because of the increase in sales of lime and cement.

Unfortunately he developed a bad leg condition in 1977/78 and he had a spell in hospital after a major operation on the veins.

Don has served the Company for 28 years.

---

**STAN ZINKO:** Started work with the company on January 17, 1952.

Stan migrated to W.A. from his home town of Graz (pronounced Grathz) in Austria.

Soon after his arrival he, met a lady, whom he eventually married, who happened to be the daughter of the S.P.C. Maintenance Foreman, old Bert Lees. He is the brother-in-law of Bert Lees, another long-service employee.

Stan was able to fill a vacancy in the belt room as one of the belt and screw conveyor gang. In those early days belts and line shafts were the means of transmitting power to various machines.

On one occasion he was replacing a screw bearing when the screw started up, and he received a severe leg injury which hospitalised him for several weeks.

Stan's adaption to the engineering trade soon became obvious and he was accepted as a fitter in April, 1966. He was subsequently made Leading Hand Fitter in August, 1974.

Among other tasks Stan undertook during his 28 years with Swan was the management and running of the works canteen.

---

**TONY HEALY:** Commenced with the company on July 7, 1953, working under the direction of Mr Lees, the Maintenance Foreman.

Tony was made Leading Hand in January, 1954 and then Boiler Maker Foreman in August, 1959.

Throughout his 26 years' service, Tony has effectively taken care of all aspects of boilermaking at Swan.

During the last six months, he has been tutoring our Trainee Boilermaker Foreman in preparation for his own retirement later this year.

One of his personal achievements was to construct and fit out a 30 foot steel fabricated boat in his backyard and as a consequence many a weekend was spent by some of the maintenance staff on fishing trips in Gauge Roads and at "Rotto."

■





DAVID WHITFIELD  
and Ted Cook.

AFTER several years within Distribution, Greg Laughton decided to move on to greener pastures.

Staff members and fellow representatives gathered at Head Office recently for his farewell presentation by David Whitfield.



FELLOW representatives, John Bulley  
and Bill Ballinger.



# NOW HE'S TO RELAX!

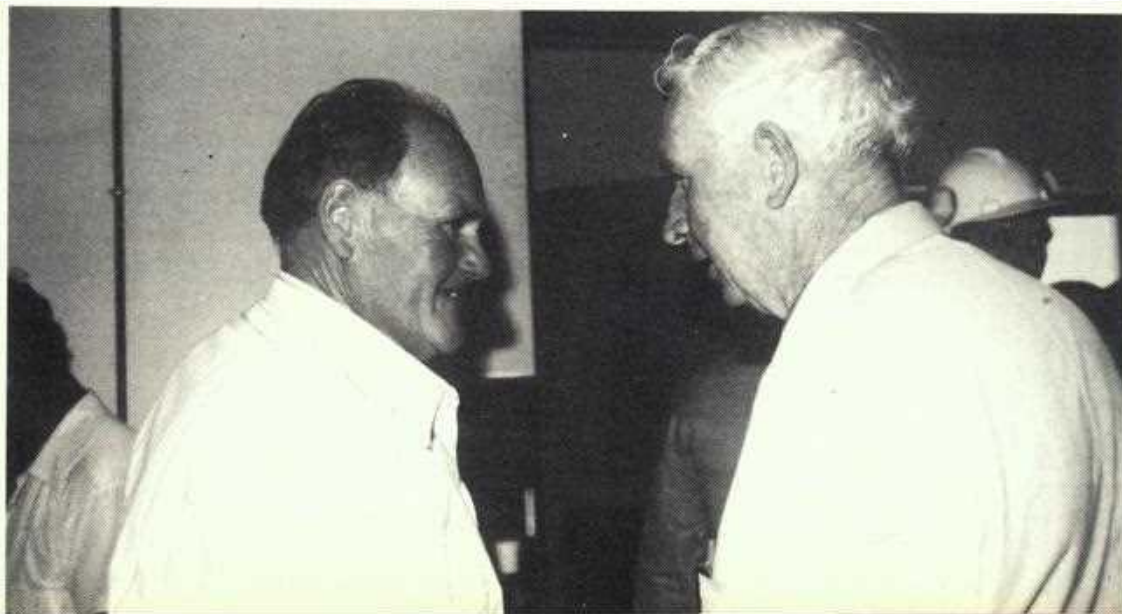
JACK MUNCEY, Yard employee at Waurin Ponds since June 1965, retired recently.

Jack was responsible for the initial hard work of setting up the lawns, masonry walls and developing the picturesque beauty surrounding our Works which, over the years, has received praise and admiration from our many visitors.

At the right Bill Graham, Production Manager congratulates Jack on his retirement and presents him with a replica of a Ball Mill suitably inscribed and a "This is Your Life" photo album with many shots to remind him of his association with Waurin Ponds Works.

He also received a gold wrist watch from all his workmates.

Below, Mick Hickey (General Store) offers Jack best wishes for his retirement.





# HIS LIFE'S WORK HAS BEEN WITH VIOLETS

JOHN WALTER (pictured) has been growing violets on the gentle slopes of the Barrabool Hills near Geelong, about three miles north of Waurin Ponds, ever since an aunt gave his father a few violet plants 52 years ago.

The plants prospered and some of the flowers were offered to a florist. The Walter family has been in the violet business ever since.

At one time Eastcott Farm supplied many of Victoria's violets, but these days the operation is confined mainly to Geelong and visitors are encouraged to pick their own blooms at \$1 a bunch.

Before the war John Walter had up to six pickers, but in recent years he has had to manage without. "People these days don't seem to like picking violets as a job," he says.

□ □ □

John Walter has 10,000 violet plants on .8 ha (two acres) of his property near Ceres.

They flower from April to September, with August usually the best month.

Most of the production is used in hospital posies or wreaths, but a few people boil flowers in sugar and use them for decorating cakes.

Mr Walter has found the Princess of Wales, a long-stemmed, richly-colored sweet perfumed variety, the best violet to grow commercially, but he is able to show visitors eight of the 250 different species of the plant ranging in flower color from white to light blue, dark blue, pink and purple. One of the 250 varieties is deciduous.

Mr Walter has a few tips for the home gardener. The violet is a particularly hardy plant and unaffected by frost, but it does not like shade and being protected from the elements. Unless it is a particularly dry summer, it does not need watering, because this promotes leaf growth instead of flowers.

For best results, Mr Walter replaces plants once they are five years old.



After picking, violets should be dipped in water and then kept moist. They do not like being kept in a warm atmosphere.

They like the morning sun, and those at Eastcott Farm are on a hill facing east.

Ceres is an historic township, and has a number of historic cottages from the pioneering days. John Walter's great grandfather established a mixed farm in Merrawarp Road in the early 1850s after bringing his wife and eight children from Devonshire.

The area is within easy reach of Melbourne.

John Walter encourages his visitors to bring along a picnic lunch and enjoy the beauty of the surrounding hills and the fragrance of the violets.

On a windy day their scent carries half a mile. ■

★ ★ ★

The indolent vicar of Bray,  
His roses allowed to decay,  
His wife, more alert,  
Bought a powerful squirt,  
And said to her spouse "Let us spray".



# "LINK" CROSSWORD

## ACROSS

- 1 Accelerated
- 5 TV test program
- 10 Roofing material
- 11 Univ. in Louisiana
- 12 Hebrew letter
- 13 Click beetle
- 14 Famous Boston family
- 16 Be mistaken
- 17 Indicate
- 18 Deer
- 19 Burmese knife
- 20 Sylvan deity
- 21 Showed interest
- 24 Faithless
- 25 Finished
- 26 - vivant
- 27 See 29 Down
- 28 Savage
- 31 Average
- 32 Old TV western
- 34 Certain energy

## CLUES

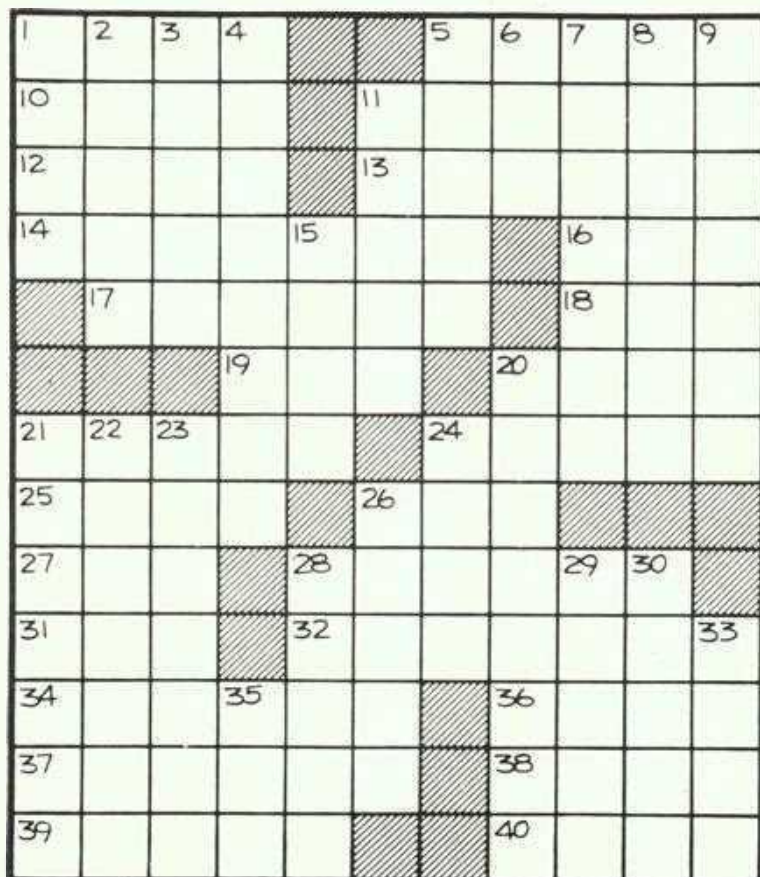
- 36 Tower
- 37 Trigonometry function
- 38 Hostelries
- 39 Tendency
- 40 Famous film critic

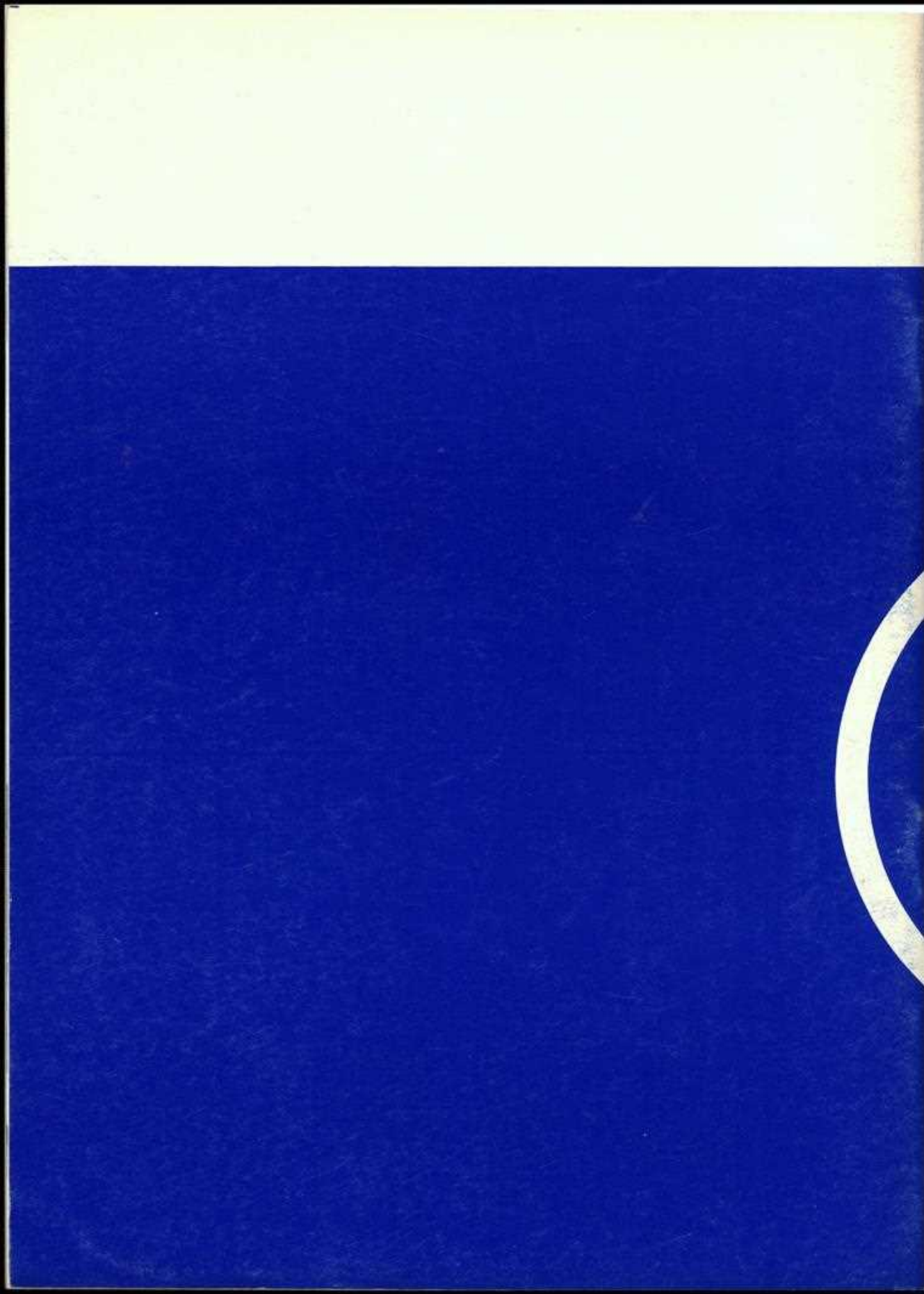
## DOWN

- 1 Julie Andrews movie
- 2 Heaped
- 3 Pupil: Fr.
- 4 Protector
- 5 Throb
- 6 Bantu language
- 7 Sideways
- 8 Burdensome
- 9 Earthly
- 11 Odontologist's study
- 15 "King of the -"
- 20 Disney film classic
- 21 Describing some cars
- 22 The Red Baron, e.g.
- 23 Item for "a blue lady"
- 24 Apocalypse horsemen, by count
- 26 Two
- 28 Hoodwink
- 29 In between
- 30 Tropical plant
- 33 Celtic
- 35 Mrs Gump



APRIL SOLUTION



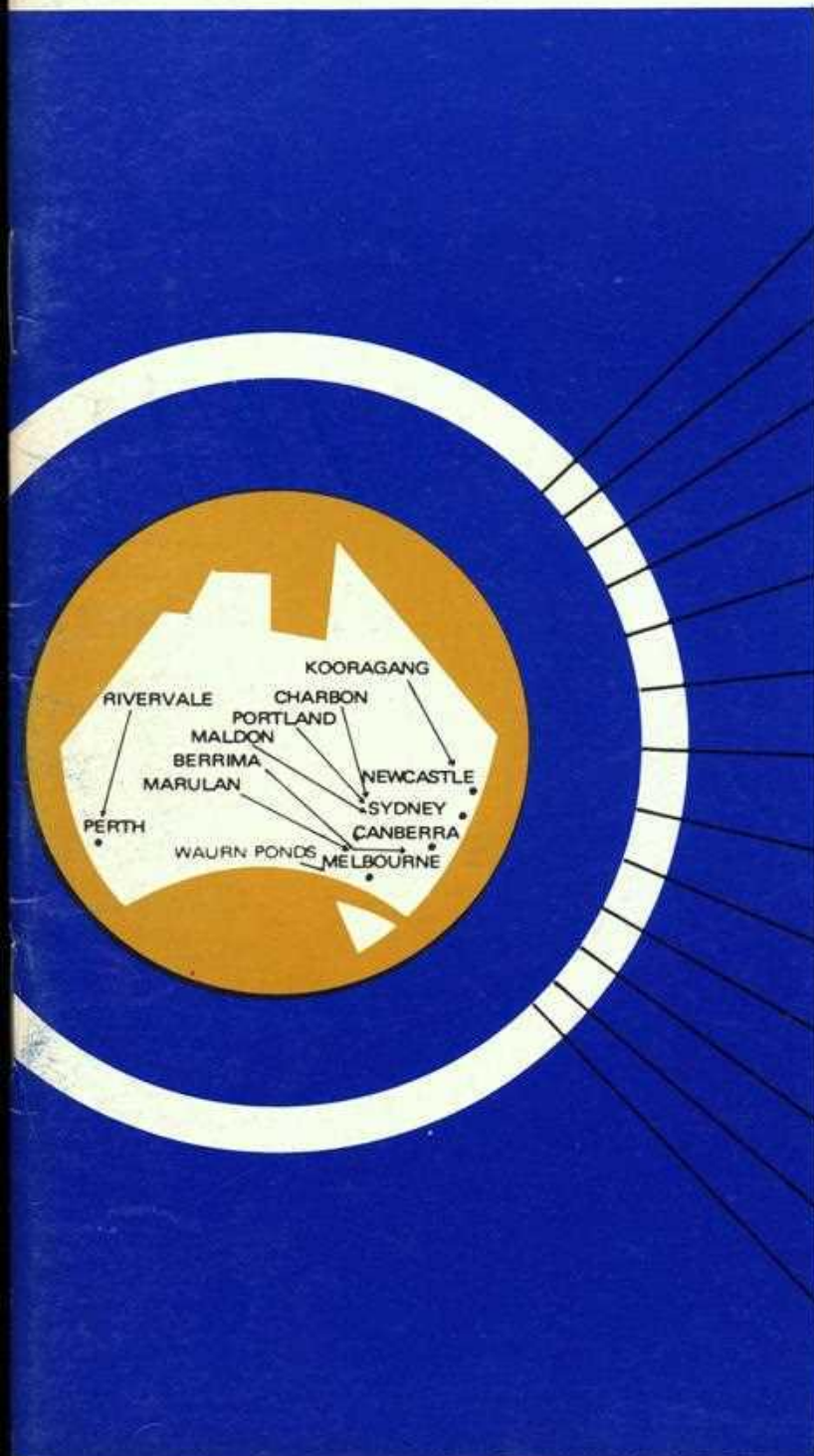




PS.

# BLUE CIRCLE SOUTHERN LINK

Vol. 6, No. 12, June 1980



# A VIEW FROM THE TOP

*THERE'S a glorious panoramic view of Melbourne from the top of the new 185 metres high chimney of the new Newport Power Station across the Westgate Bridge to the city. BCSC Type A was used extensively in the bridge and we also supplied cement for the power station. (See story page 2.)*





# BLUE CIRCLE SOUTHERN LINK

June, 1980  
Vol. 6, No. 12

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Terry Southwell-Keely

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## INTRODUCING . . .

**MRS LINDA MORGAN**

Receptionist, Melbourne Office.

OUR new receptionist, in addition to being very efficient, is a striking blue-eyed blonde.

Linda joined BCSC in March, after having left the bright lights of Sydney for the brighter lights of Melbourne.

She enjoys playing squash and swims regularly to keep fit and trim.

And for relaxation she paints and sketches and writes children's stories. ■

# MELBOURNE BUILDS A NEW POWER STATION

MELBOURNE has a new landmark in the towering chimney of the new Newport power station.

From the top of the towering chimney, 185.5 metres above the ground, the glorious 360 degree panoramic view is simply breathtaking.

The reason for the high chimney is to ensure that gases emitted are injected high into the atmosphere.

This method, according to the State Electricity Commission, is the most effective way of controlling ground level concentrates.

Natural gas will be used as fuel to produce the 500 megawatt output.



The \$160 Newport construction is expected to be completed on schedule. It is programmed to come into commercial production at the end of this month, about three years from the date on which work got under way on the site in 1977.

Together with the massive 4000 megawatt Loy Yang project in Gippsland, which is costing \$2000, Newport is essential if the SEC is to meet the projected 50 per cent increase in Victoria's electricity consumption in the next seven years.

Blue Circle Southern has supplied the major proportion of both Type A and of low heat cement for the construction of this immense undertaking.

One of our major customers, Pronto, has had the demanding task of supplying high quality concrete to the site.

The Pronto plant at Footscray (pictured) is one of eight plants owned by Sam and Marc Barro. This particular plant is only four km from the Newport project. ■

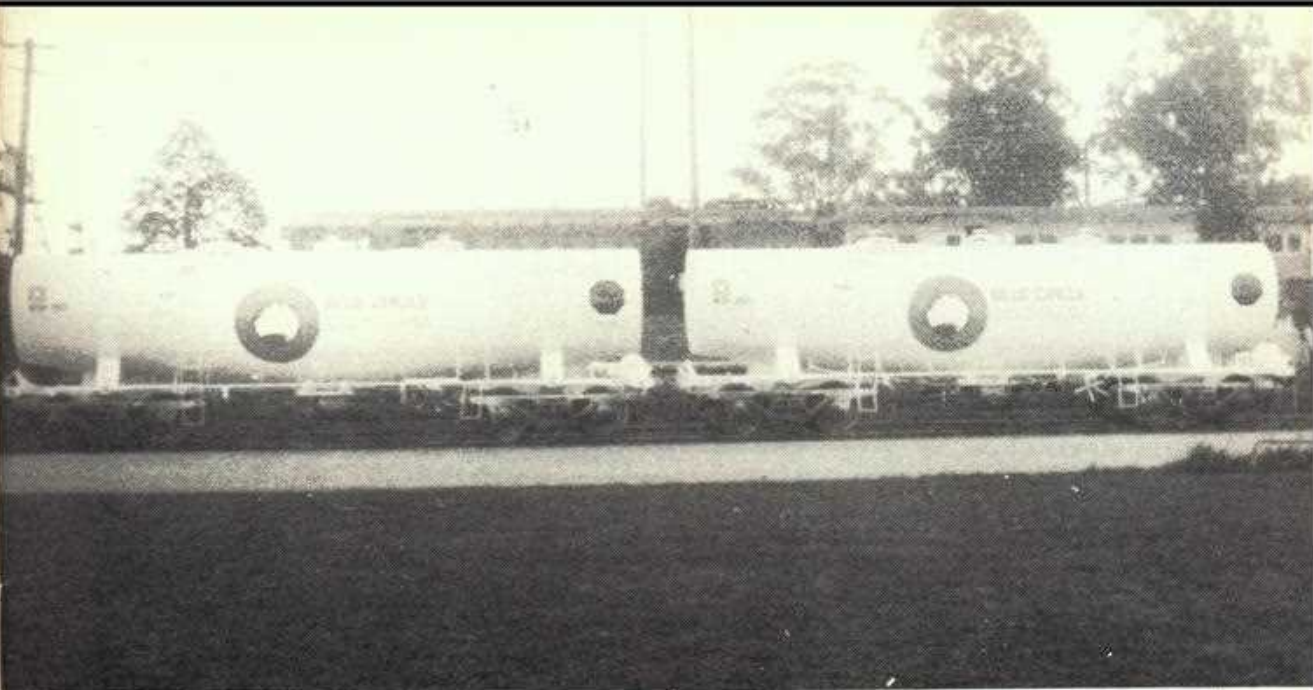
*TOP LEFT: The new Newport power station complex.*

*CENTRE: The old power station looking down from the top of the new.*

*LEFT: This plant supplies the major proportion of the concrete used in the construction of the new power station.*







## COMPANY-OWNED PNEUMATIC BULK CEMENT TRUCKS

THE FIRST two pneumatic rail tankers used in New South Wales for the transport of cement in bulk were company-owned.

Originally they were numbered CPC 21 and CPC 22, but with the PTC's new system for the registration of privately-owned rail vehicles, they have been re-numbered NPDF 3421 and NPDF 3422.

They were first commissioned in September-October 1964 and were used to transport cement to Taree and Wauchope.

Unloading was carried out by means of a mobile unit comprising a Wellworthy Ricardo blower, powered by a Volkswagen motor mounted on a trailer.

This unit was later upgraded to a Godfrey G800 blower powered by a Holden industrial motor, mounted on the same trailer.

The present capacity is 45 tonnes.

These units were the forerunners of pneumatic supply to our bulk cement depots throughout New South Wales.

This method of discharge is far superior to other methods because of its cleanliness and speed of operation. It is now used for supply to other depots such as Wyee.

## Harry Edwards decides to retire

APRIL 30 saw the retirement of Harry Edwards from the Victorian Division.

Harry joined the group 12 years ago as a sales representative and served the Company in all facets of selling for 10 years.

For the past two years he had been active in the Distribution area but unfortunately, due to health problems, was forced to seek an early retirement.

Harry leaves with the best wishes – to himself and family, wife Judith, daughter Anne and son David – from all of the staff at Blue Circle in Melbourne.

*HARRY EDWARDS is farewelled by Divisional Manager Ian Anderson.*





## PROFILE

### No 3

# KNOW YOUR DIRECTORS — AND MANAGEMENT

SIR ROBERT LAW-SMITH, C.B.E., A.F.C. .... Director

**A** PART from any other achievements, Flight Lieutenant Robert Law-Smith must surely have ensured a niche in history for being one of the first Australians to have engaged the Japanese in combat after Australia formally declared war on Japan on December 8, 1941.

During the period of acute tension that preceded the Japanese raid on Pearl Harbour, No. 2 Bomber Squadron R.A.A.F., to which he was attached, was posted to action stations based on Koepang in Timor. War appeared imminent and the squadron began patrolling the Flores Sea and the islands to the north.

*While on one of these early patrols, flying a Lockheed Hudson, Flt. Lieut. Law-Smith received the signal that Australia was at war with Japan. Shortly afterwards he sighted and bombed a small Japanese steamer.*



SIR ROBERT LAW-SMITH was born in South Australia in July 1914 and was educated at St. Edwards School at Oxford. After matriculating he returned to Australia in the mid thirties and served his articles with the legal firm of Davies and Giles while studying law at Adelaide University.

War clouds were gathering over Europe. He was convinced that war was inevitable, and equally convinced that he would become involved. He had an aversion to the army with, as he saw it, regimentation, route marches and parade drills, and the navy had limited appeal. So he decided that if he had to fight it would be as a pilot in the R.A.A.F. With characteristic foresight he set out to gain his pilot's licence. Those were the light aircraft days of the Cirrus Moths which preceded the Gipsy and the Tiger Moths.

He found he had a natural aptitude for flying and became absorbed in aircraft and aerodynamics, an interest that was to continue and develop in later years when he became closely associated with civil aviation.

He completed his final law exams and in



February 1940 set out to enlist in the air force.

In the early days of the war, before the introduction of the Empire Air Training Scheme, the R.A.A.F. had limited training facilities and naturally had to be selective in its intake of potential pilots. The first question the prospective pilot was asked was:

"Can you fly."



Sir Robert's prescience paid off. He was one of the last trainees to be admitted to Point Cook as a cadet, whence he duly gained his wings and was commissioned.

Posted to No. 2 Squadron he flew bombers and torpedo bombers on numerous missions against the Japanese during his six-and-a-half years in the R.A.A.F., and later commanded a Transport squadron.

□ □ □

HIS wartime service ranged over the entire South West Pacific and few have a better geographic knowledge of that area. He flew on numerous missions in Indonesia, the Philippines, and Malaysia, and had many close calls. Indeed, his was the only aircraft that returned on two occasions after bombing attacks on Japanese targets. All other aircraft that took part were shot down.

On one occasion he was flying a Lockheed Lodestar from Hollandia over the Snow Mountains in Dutch New Guinea to the old Dutch penal settlement at Merauke and thence down to Townsville. Some 30 Australian soldiers on board were being repatriated. Japanese snipers had not been cleared from the airfield and just as the plane took off one of its wheels was shot off.

The airfield at Merauke was located on a flat area only about one foot above the miles of swamp country that surrounds the isolated settlement. Lodestars were notorious for bursting into flames on belly landings.

He landed on his one surviving wheel, and as the plane started to tilt, ploughed it into the swamp where it half filled with water.

Not a soul was injured. The plane was winched out of the swamp onto firm ground, a new wheel fitted and the flight to Townsville was completed without further incident.

□ □ □

SIR ROBERT had achieved the rank of Squadron Leader and was Deputy Director of Postings in the R.A.A.F. when VJ Day arrived. He had earlier been awarded the Air Force Cross.

"I think I must probably have been the most disliked officer in the R.A.A.F. when I was demobilised," he said with a wry smile, "because I had been in charge of the postings of all personnel."

Although he could have made his career in the postwar air force he felt he had had too many close calls during his long service.

While in the R.A.A.F. he had married the daughter of Mr H. G. Darling, one of the architects of the vast expansion of B.H.P. He decided to go on the land although he had had no previous experience whatsoever.

With his war gratuity and with assistance from his bank he bought a rundown sheep and cattle property of 7500 acres in the far west of Victoria.

He was warned that he was headed for bankruptcy, but he was undeterred. A kindly and considerate man, hard work did not daunt him.

What he lacked in experience was counterbalanced by sheer determination and down to dark labour, seven days a week. Good seasons helped and within a few years he was well on the way to paying off every penny he had borrowed.

The next phase of his career, that of professional director, began fortuitously.

Following a reorganisation, the huge Massey Harris enterprise (now Massey Ferguson Holdings), manufacturers of agricultural machinery, decided it was essential to have a farmer on its Board and Sir Robert was approached.

His wartime service, too, had not gone unnoticed and the following year the then Minister for Civil Aviation offered him a seat on the Board of Qantas.

□ □ □

QANTAS was then flying Super Constellations. Negotiations had already been completed for the takeover of BCPA and the air services to the United States and London were being organised and expanded.

He has been on the Board of Qantas ever since and is the oldest serving board member, in terms of years of service. He was appointed vice chairman in 1961.

During the past 24 years he has played an outstanding role in the growth and development of Australia's overseas airline to its enviable status of the eighth biggest of its type in the world today.

In 1959 he was invited to join the Board of the National Bank and last year was appointed chairman of directors. In 1959, too, he joined the Board of Commonwealth Industrial Gases, from which he retired only two years ago.

The following year he joined the Victorian Board of the A.M.P. Society. He is now a member of the main Board of the A.M.P. and



Chairman of the Victorian Board. In 1961, ten years after the death of his father-in-law, he was asked to join the Board of B.H.P.

He was appointed a member of the Australian National Airlines Commission, which operates T.A.A., in 1962, where he served under another distinguished airman, Sir Frederick Sherger, when he was chairman. Sir Robert was appointed chairman of T.A.A. last year.

He joined the Board of the Commonwealth Aircraft Corporation Pty Ltd, in 1965, Blue

## *Knighthed for services to aviation and to industry*

Circle Southern Cement Ltd in 1974, and the Chrysler Corporation in 1975.

Other activities in his crowded life have included an active interest since 1956 in the Royal Flying Doctor Service based at Derby in the north west of Australia, the vice presidency of the World Wildlife Foundation and for three years he was a selector of applicants for Churchill Foundation Scholarships.

Previously a Commander of the British Empire, he became a Knight Bachelor in the last New Year's Honours List. Sir Robert was awarded his knighthood for services to aviation, commerce and industry.

His involvement with aviation has brought him back into close association with many wartime friends. The present General Manager of T.A.A., Mr Frank Ball, was one of his earliest flying companions.

People who have worked close to him throughout the years describe him as a disciplinarian of boundless energy, with a rare talent of inspiring confidence and unswerving loyalty. As one of them appropriately said: 'He's jet-powered'.

□ □ □

DESPITE his formidable list of activities, Sir Robert has never lost his interest in grazing. Having disposed of his first property, he has since acquired 1500 acres of sheep and cattle country at Macedon and delights to spend his weekends there whenever it is possible.

Although he has been one of Australia's

leading company directors for more than two decades, Sir Robert has always kept a low profile in controversy or debate outside the board room, and has sedulously avoided the spotlight of publicity.

During his probably unrivalled experience of interstate and overseas aviation he has seen much growth and development. He views with equanimity the possible emergence of Ansett as a more vigorous competitor with T.A.A. under the direction of its new two joint chief executives, Rupert Murdoch and Sir Peter Abeles.

"We've had long experience in running successful airlines and are aware of all the pitfalls. Newcomers have much to learn."

In any event, T.A.A.'s new Airbus, due in the middle of next year, will have been in service for 17 months before Ansett takes delivery of its opposition Boeings. By that time, however, Sir Robert intends to have retired from both Qantas and T.A.A.

"My five year appointments to both Boards will expire in the middle of next year and I'm determined to retire, even if I am offered extended terms of office."

□ □ □

"DON'T let your sense of humour atrophy. If you do you'll be lost. And don't worry." Those are the keystones of Sir Robert's business philosophy.

"You've got to be able to switch your mind off current worries and relax it. Personally, I find the best anodyne is reading when I get home from the office. Then you can bring a fresh mind to the problem the following day."

The constant flying involved because of his position in two major airlines does not concern him unduly, although a considerable portion of his time is spent in the air. Jet lag never affects him because he knows how to combat it.

"Inexperienced air travellers do everything wrong. Regulations require that pilots must have a non-alcoholic drink every hour. If passengers did the same and had, say, orange drinks frequently, they would not suffer jet lag nearly as badly."

Sir Robert has two daughters and four grandchildren.

For a man who has achieved and contributed so much in his lifetime, he has one over-riding ambition: "To make Australia a better place for the next generation."

(T.S-K)



## TRUTH LEAKS OUT!

A LEAKING water main at Marulan recently revealed that all those jokes about plumbers must have some basis in fact.

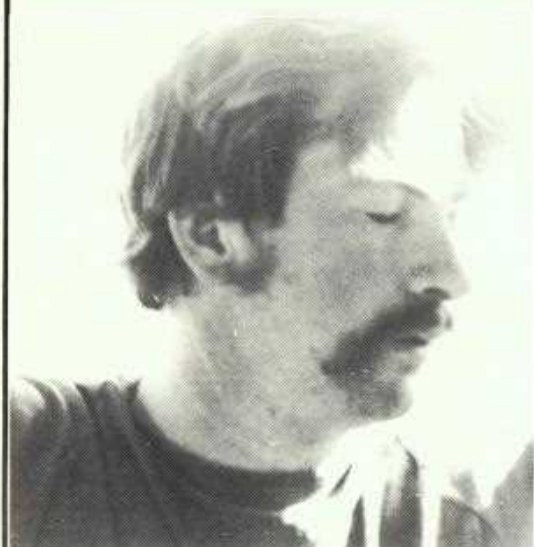
After the leak was located it was found that the no-good plumber who had mended it previously had cut off the original leaky pipe and replaced it with a plastic tube which he had then clamped on to the unbroken section.

The filled in trench then concealed his heinous artistry.



Our picture reveals the enormity of the crime and we publish it, in possibly the vain hope, that some other erring member of the plumbing craft may mend his ways.

## CANDID CAMERA



**TONY MORTLOCK**, Leading Hand Fitter at Marulan South, in repose.

We have yet to determine whether Tony is having 40 winks or is merely flexing his muscles.

## Big roll-up for Berrima's annual golf and bowls day

BERRIMA Picnic Committee once again organised a Golf and Bowls Day at Bowral to coincide with the Union Picnic Day this year on April 28.

With numbers up slightly on previous years, a total of 35 golfers took part, with the first hitting off at approximately 7 am and the last at 8.30 am.

The match was run as a Stableford event with seven secret holes being selected.

It was very pleasing to see Shirley Sonter from Maldon Office and her husband, Graham, competing in both golf and bowls. At the end of the proceedings Kevin Moore made a small presentation to Shirley in appreciation for her participation in the day.

After lunch and a few L.A.S, 40 bowlers took part in a very enjoyable afternoon.

At the conclusion of the bowls, high tea was enjoyed by all.

Presentations were made to all golf and bowls winners by Don Moore, President of the Berrima Picnic Committee.

□      □      □

Winners of the golf were: A Grade – Ross Stanton. Runner-up, Don Moore.

B Grade – Graham Eling. Runner-up, Stan Adams (Berrima Colliery).

Non handicap – Geoff Peters. Runner-up, Len Howe.

The nearest-to-the-pin events were won by Vern Avent and Don Moore, and the longest drive contests were won by Garry Delamont and Geoff Peters.

Bowls winners were John Parsons, Alan Adams and Neil Lancaster, with runners-up Tom Aitken, Brian Lainson and Kevin Whalan.

Winner of the Losers were Jeff Holmes, John Zimnawoda and Neville Gilby, and the runners-up were Darren Tickner, Stan Adams and Graham Mongan.



## Scenes around the 19th hole after the contests



CHAMPION golfer Ross Stanton receives his trophy from the President, Don Moore.



KEVIN WHALAN, Len Howe and Trevor Moore.



STAN ADAMS and Graham Mongan with their trophies.



NEIL LANCASTER putts out.



[REDACTED]

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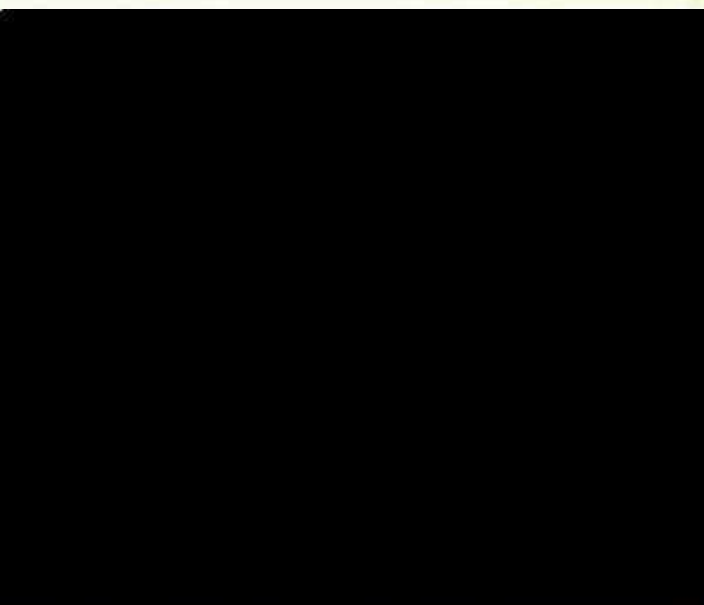
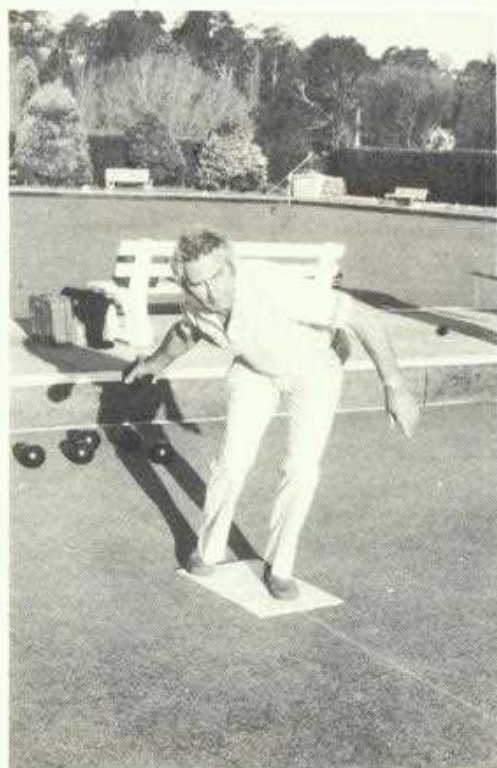
*They voted it  
one of the club's  
best days out*



KEVIN WHALAN, Brian Lainson and  
Tom Aiken.



KEVIN MOORE makes a presentation  
to Shirley Sonter.



GEOFF PETERS, Len Howe and Don  
Moore.

♦VERN AVENT shows the wrong way  
to deliver a bowl.





*BRUCE CLYNES shows how to Fred  
Robjent.*

*Townsend.*

# The Island Sanctuary

**N**ative animals on Kangaroo Island are so tame that visitors wanting to enjoy a peaceful picnic lunch must sit in a special stockade — or risk kangaroos, wallabies and emus tampering with their food hamper.

THE stockade is located in Flinders Chase, one of Australia's most beautiful national parks. The Chase is one of the few places where animals have come to appreciate people as much as people appreciate animals.

The kangaroos, in particular, have been quick to adapt their tastes to typical barbecue fare, and are not slow in delving into picnic lunches while people's backs are turned.

The experience, though, is typical of Kangaroo Island — a place where people pale before magnificent scenery and prolific wildlife and wildflowers.

Visit Seal Bay and you'll see scores of seals, ranging from giant bulls through to adorable pups, basking in the sun along a sandy beach looking out over the foaming surf of the mighty Southern Ocean.



During the evening a lullaby with a difference, as you tuck yourself into your motel bed, is the cacophony of penguins squabbling in their rocky nests.

A walk along a beach is very often accompanied by the morose squawking of soaring gulls.

And the best thing about Kangaroo Island is that it is an isolated nature wilderness only a 30-minute flight from the South Australian capital of Adelaide.

Perhaps the best way to travel to the island is by one of the scheduled light aircraft services operated by PAGAS, which flies into the Cornish-style village of Penneshaw.

The flight wings low along the coast south of Adelaide with views of sparkling beaches and sea cliff grandeur before cutting across Backstairs Passage to the landing strip.

Penneshaw's Sorrento Motel, with delightful views across to the mainland,



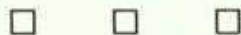
makes an ideal base from which to explore, with the hosts — two German families, the Frankes and the Schmidts — providing superb cuisine.

Sightseers have a choice of hiring a car or taking advantage of the Sorrento mini-bus tours.

Alternative resorts are American River and Kingscote.

American River is really an inlet of the sea and was named after a group of American sealers who built a boat there in the 1800s.

It looks out on calm waters that teem with birdlife, is ideal for aquatic events, and has numerous motels and holiday cabins.



Kingscote, the island's "capital" is less picturesque than the other two centres, but is centrally located for touring.

However, because the island is only 145 km long and 55 km wide at its broadest point it really makes little difference where one stays — all attractions can be easily reached.

While the fauna and flora of the island is one of its key fascinations, there are many more.

The lighthouses, in particular, are of immense interest.

Most beautiful is the unmanned light at Cape du Couedic, which looks as though it



## SPECTACULAR VIEWS ALONG RUGGED COAST

could have been plucked from an artist's canvas. It guards a treacherous coastline that, while spectacular to visitors, is extremely hazardous to shipping.

Below the light is Admiral's Arch, a giant natural archway often frequented by seals. East of the light is one of nature's wonders — Remarkable Rocks. Standing like lonely sentinels peering southwards towards the



◆ *THE teeming wildlife includes tame kangaroos.*

◆ *KANGAROO Island is a fisherman's paradise.*

Antarctic, they are massive granite boulders that have been weirdly sculpted by the elements.

The Cape Borda and Cape Willoughby lights, at the western and eastern extremities of the island, are manned and can be inspected. Both command spectacular views over the boiling seas that crash at the base of the cliffs they stand on.

The beaches that spice the island's rugged coast are also inviting. Some are quiet and peaceful. Others are hauntingly wild.



Pennington and Vivonne Bays offer foaming surf, although they should be tackled only by good swimmers. Best swimming beaches are on the north coast — Snug Cove, Snelling Beach, Emu Bay and Stokes Bay are charming and ideal spots for a day on the beach.

Penneshaw's Hog Bay is perhaps the

island's choice beach, with a wide expanse of sand and good jetty.

For many people Kangaroo Island's scenic and wildlife attractions are secondary to its reputation as one of Australia's top fishing areas.

Several resorts offer fishing trips aboard large launches, which are extremely popular with novice anglers.

The professionals can charter powerful boats that will whisk them away to shark grounds where record catches are made.

Be you an amateur or professional, you are likely to make the catch of a lifetime during a holiday on Kangaroo Island.

And, at the same time, you may well also become hooked on what is one of Australia's most unspoiled holiday playgrounds.

Package holidays to this island paradise can be arranged through TAA or their travel agents. ■



# June In Your Garden

By Mrs C. C. CROWE  
Berrima Bridge Nurseries, Old Berrima

## FLOWERS

SOW: Alyssum, antirrhinum, candytuft, carnation, calendula, dianthus, larkspur, linaria, lupin, nemophila, pansy, viola.

PLANT: Anemone, antirrhinum, carnation, calendula, English daisies, Iceland poppy, pansy, primula, polyanthus, ranunculus, stock, viola, wallflower.

## VEGETABLES

SOW: Broad beans, onions, peas, parsley, white turnip.

PLANT: Asparagus, eschalots, rhubarb, berry fruits such as currant, gooseberry, raspberry, loganberry, boysenberry, deciduous fruit trees.

## IT'S TIME TO PRUNE FRUIT TREES

THERE was very little rain once again during the month of April. A long, dry spell such as during the early part of this year highlights the need to mulch garden beds and around mature trees, watering with care and making sure that every drop of water soaks in.

This can be achieved partially by making saucer-shaped depressions around trees and shrubs and filling these with mulch.

June reminds us that the pruning of fruit trees should be commenced. Make sure that the pruning saw and secateurs are sharp and keep some disinfectant handy to dip the secateurs in every now and again. This can be a solution of lysol or formalin, one teaspoon to  $\frac{1}{2}$  litre of water. This dipping is particularly necessary when pruning diseased wood. Burn all diseased prunings.

Plant roses, deciduous trees and shrubs from this month onwards through winter, also deciduous fruit trees.

Gladiolus corms can be planted now, choosing a new position away from that in which they were grown last season.

Continue manuring flower and vegetable beds ready for Spring planting.

Be careful not to place lime near "lime haters" such as rhododendrons, azaleas, ericas, pieris, etc.

Alum applied to the soil during this month will help to turn hydrangeas, blue.

If there are galls caused by the citrus gall wasp on citrus trees, such as lemon, orange and grape fruit, cut off the affected twigs and burn them.

Check tools, stakes and labels now, ready for use in the Spring.

Continue baiting for slugs and snails!

## Bringing Up Father ® By Bill Kavanagh & Hal Camp





**W**HEN Lynelle MacKinnon, Administration Assistant at Head Office, took six weeks' leave recently to be a bridesmaid at her cousin's wedding on the Isle of Skye in the Inner Hebrides off the west coast of Scotland, she stepped into — for her — a new world of strange customs. She had read, for instance, of the punishment of tar-and-feathering of miscreants in the old days. Now she thinks it may have had its origin in the "blackening" custom for brides and bridegrooms that still persists in isolated parts of western Scotland.

## "The holiday I'll never forget"

by  
LYNELLE MacKINNON

I WAS really excited when my cousin in the Isle of Skye invited me to be a bridesmaid at her wedding. We had never met but had corresponded for many years.

I arrived in London a fortnight ahead of my sister, Robyn, and another cousin, Sue, and was met by one of those dense pea soup fogs we'd often heard about. It was dense and damp and murky.

Then I got in touch with another cousin who lives on the other side of London and we took the underground into the city so I could get my bearings. I'd always wanted to look around Harrods. And did I get a shock.

Prices nowadays are sky-high. London is not the tourists paradise for shoppers from overseas that it used to be. Not any more.

Later that day I spoke to my Scottish cousin on the phone. I'd expected her to have a broad accent. But, my goodness, it was so broad that I could hardly understand anything she was saying.

But the odd thing was that she couldn't understand me either!

□ □ □

The next morning I flew up to Inverness in Scotland and at long last met my cousin.

Skye is separated from the mainland by a narrow strait a few hundred yards wide opposite Kyle of Lochalsh. Steamers calling at Portree, the principal town, which has a population of about 900, leave from Kyle of Lochalsh. We drove up there and caught the ferry.

I was bitterly disappointed as we passed Loch Ness on the way to Skye not to see any sign of the monster. But my cousin reassured me. She said that the monster was probably in retreat because it was out of the tourist season!

While the scenery on the way was awe-inspiring and beautiful, on Skye it is beyond compare.

There was snow on the Cuillin Hills, which are said to be without doubt the most spectacular range in Britain.

□ □ □

Many of the snowbound peaks are 3000 feet and more and all are precipitous and spiry. They can be seen for miles. At the northern end of Skye — the island is 49 miles long and seven to 25 miles broad — the scenery is fantastic, with numerous splintery pinnacles of rock. The coast is completely rock-bound and there's not one sandy beach of any consequence anywhere on the island.

The Scottish hospitality is overwhelming — and so too is the accent of the inhabitants. They are Gaelic speaking, but I couldn't understand them at first, even when they spoke English.

Let's be fair though. They couldn't understand me, either!

I soon picked up some basic Gaelic — such as "I am cold" and "I am wet".

It's a perfect place for a holiday, especially if you like seafood. The prawns there are the size of our small lobsters.

There are no very large farms on Skye nowadays, as the large farms have been divided up into crofters holdings. Fishing is followed to some extent, but stock raising is the most important occupation. There's also a little weaving carried on.

One of the strangest customs is "a blackening".

This is carried out a week or two before a wedding. The bridal couple are kidnapped and taken to a selected remote spot where





◆ PORTREE Pier at Skye.



◆ URQUHART Castle at Loch Ness



◆ View near Elgol

Some of the  
highlights  
from Lynelle  
MacKinnon's  
holiday  
overseas



◆ EDINBURGH Castle.



◆ HIGHLAND cattle.



◆ LYNELLE at Penfiler.

◆ LYNELLE meets Hans Christian Andersen and William Shakespeare at Madame Tussauds.



◆ PIGEONS in Trafalgar Square.



◆ OLD ROMAN baths at Bath.





they are daubed with treacle, flour, margarine, cocoa, feathers, water, snow and anything else that is handy.

Then any unfortunate who happens to be passing is seized and subjected to the same treatment.

The wedding couple know what is in store for them and get around in old clothing for weeks ahead. They know they cannot avoid the treatment.

No one could tell me where this quaint and, for the victims, fearsome and exhausting custom originated. They said it had been carried out for centuries in the remote villages in western Scotland.

We explored Elgol (pictured above) on the western coast of the island and drove on to Dunvegan Castle to the north.

The castle dates back to the 13th century and dominates the skyline. It is the ancient home of the MacLeod family and the 28th head of Clan MacLeod, Flora, Mrs MacLeod of MacLeod, came out to Australia some years ago. Their heirlooms are on display there and these treasures include the Fairy Flag, a fragment of a Banner of Middle Eastern origin that was brought to Dunvegan at the time of the Crusades.

We were lucky, and the weather couldn't have been better – so they said. We stayed at Penefiler for one night. It's about six miles from Portree and comprises only about 20 houses.

Life proceeds at a leisurely pace on the island. The general attitude is that there's nothing so important that it can't wait until there's more time to spare!

A trip to Scotland has definitely been

wasted unless you take time off to visit a distillery. We were fortunate enough not to make such a mistake and were conducted over the Talisker distillery at Carbost. It was very reassuring to see the tender loving care, the precision and the preparation the Scots bestow on their national brew.

This distillery specialises in malt whiskey which is about twice the strength of the average brand. Yet the locals drink it straight. And then smack their lips.

The highlight of the trip was the wedding, which was a true Highland affair. We had a marvellous time trying to keep up with the intricate Scottish dances.

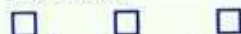
Then we left for Perth and stayed overnight at a bed-and-breakfast place on the way before driving on to Edinburgh.

We strolled through the lovely gardens and the putting greens below the castle and window-shopped along famous Princes Street. Later we took a coach tour which included the castle, which is truly magnificent and then travelled along the River Forth to Edinburgh University.

Robyn and Sue took the Flying Scotsman back to London. It reaches speeds of up to 125 miles an hour.

But I had been invited to a dinner dance back on Skye and I didn't want to miss it, so I returned there for a few days.

I really enjoyed that dance. They had arranged a Cornbeef Gaelic Choir, which was hilarious. They set out to send up the national kilts and sporrans and tartans, and don the weirdest garb with paintbrushes for sporrans and so on.



As soon as I arrived back in London we headed for Madame Tussauds wax works and for the Tower of London.

The waxwork figures are so lifelike it's sometimes difficult to decide who is real, the visitor or the waxwork. Indeed, in one of the galleries some people took Robyn for a waxwork. Were they embarrassed when she replied to a remark of theirs and then walked away!

Our next stop was the Tower of London and we really enjoyed our visit. Our guide was one of the Keepers of the Ravens and proved to be quite a humorist as well as an excellent guide.

The Crown jewels seemed to be too big to be real. We were intrigued by the extraordinary security precautions taken to





*Lynelle at Stonehenge.*

protect them. Colonel Blood has never been forgotten, it seems.

Next day we stood in drenching rain outside Buckingham Palace waiting to see the Changing of the Guard. We looked like three drowned rats.

But we were more intrepid than those guardsmen. They never got wet. We were told that because of the "inclement weather" the parade would not take place that day.

Undaunted, we continued through the downpour to the Queen's Gallery and then on to the Houses of Parliament, Westminster Abbey and along the Embankment.



Next day we set off on a tour to Salisbury and to the cathedral there which impressed us as the most outstanding we'd seen. Then on to Stonehenge, a lunch in a typical English pub and on to Longleat House, the residence of the Marquis of Bath. The treasures there are simply incredible.

At Bath we visited the Roman ruins.

On the journey back our guide pointed out the many thatched-roof cottages. He regaled us with an interesting story. When the thatchers are busy on a roof, he said, they quickly learn what sort of family lives in the house below them. After they finish the job they attach two small stone birds to the top of the thatch, illustrating their findings. If the family is closely knit the birds are placed together in the centre of the roof. If there's discord in the family the birds are placed at either end with their backs turned to one another.

The thatchers are the only people who can remove the birds once they have been placed in position.

Next day we visited Trafalgar Square and were amazed by the myriads of pigeons. There are quite a number of people making a living selling wheat to tourists to feed those pigeons. No wonder the birds congregate there.



In the evening we took in Agatha Christie's "Mousetrap" which has been running continuously for 28 years. After seeing it, we were convinced that it will run for many more years to come.

We were staying 22 miles out of London and had planned to catch the Tube back home after the show.

But we hadn't counted on a lightning Tube and rail strike which had brought all trains to a standstill at 10.30 pm. We were still standing outside Baker Street station two hours later trying to hail a cab. Ultimately we managed to get a taxi, but we didn't have a clue where we were for some time, and neither did the driver. It was quite an experience.

Our holiday finished all too soon and it was with heavy hearts that we packed our bags for the airport and the long flight back to Sydney.

It was a holiday I'll never forget. ■

## LINK CRYPTOQUOTE

Here's how to work it:

**A X Y D L B A A X R**

is **L O N G F E L L O W**

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. The code letters are different in each puzzle.

### CRYPTOQUOTES

O W S R S C O S V H I F O A Y B A B  
O W S M Y L T V A C O W F O Q Y  
O R D C O L H Q Q T A B Q O Y Q S  
O F T A J A B Q. - M S B V S T T G  
W A T T A G C

**Solution to last month's crypto quote:**

NO MAN CAN BE GOOD, OR GREAT,  
OR HAPPY, EXCEPT THROUGH IN-  
WARD EFFORTS OF HIS OWN. - F. W.  
ROBERTSON

(Solution next month)



## CEMENTING LOCAL TIES

# *Glowing tribute to Swan*

by  
**CLIVE ELLIOTT**  
Principal: Belmay Primary School

**AT DAYBREAK** on a Sunday morning in early November, 1958, along the foreshores of the Swan River, two groups of volunteers gathered couch runners from the luxuriantly growing grass behind the Ascot and the Belmont racecourses.

Plying between them and a third group of planters back at the to-be Belmay School sports field, were several trucks each manned by a driver and several loaders, anxious to keep at full pace with the busy workers. By sundown seven acres of couch had been planted.

Two more volunteers then broadcast couch seed in the shallow rotary-hoed furrows.

That evening from 6 pm until midnight, at two-hour intervals, volunteers in pairs shifted reticulation piping to begin a comprehensive watering programme. Forty-two men, in pairs for three shifts each of the seven nights of the week (Christmas and New Year's Eve not excepted), were rostered to continue the necessary watering during the many dry months.

Preceding busy-bees had coped with clearing – previously the site had been five acres of bush and two acres or so of rubbish dump – burning, grading and bore sinking with Roads Board co-operation, and pipe-laying.

By end of October, 1959, some 700 plus children were happily in action on the sports field.

Simultaneously another major project was under way, the provision of a canteen/general purposes hall, which entailed the conversion of an ex-RAAF hostel hut, purchased from the Commonwealth for \$120 and transported in two sections per jinker for \$160, for erection on prepared stumps.

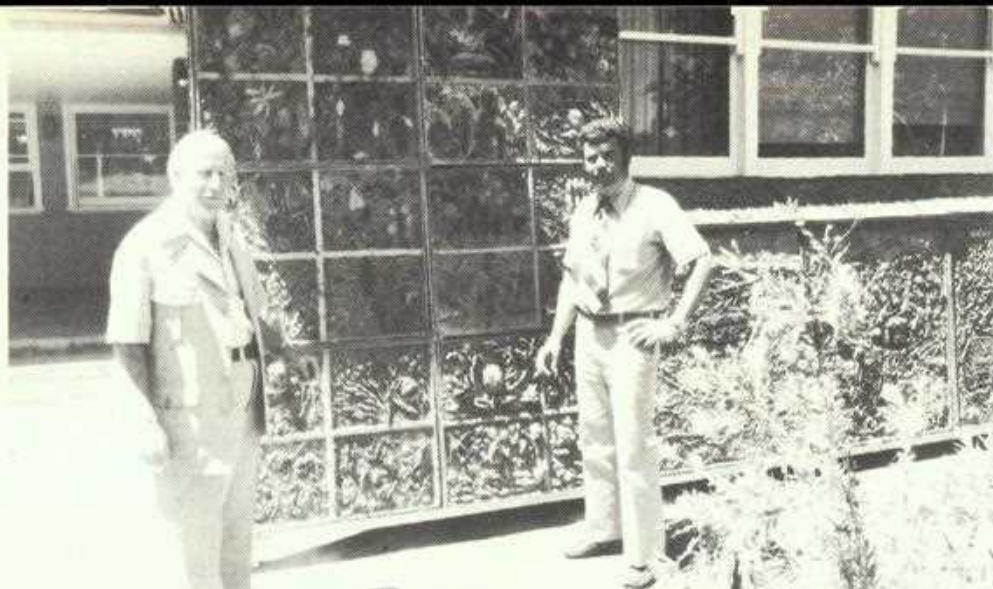
Each week-end, for months on end, gangs of volunteer handymen set about the task of reinforcing and stabilising, renovations and additions.

These are but two samples of self-help willingly contributed over 25 years, in the in-

*NATURAL bush scene at the  
Belmay Primary School.*







*CLIVE ELLIOTT and Bill Matheson  
with the concrete wall panels in the  
background.*

terests of needy, and to some degree under-privileged, children.

You see, in the wake of the '39-45 war, the environs of what is now Belmay School had become an emergency housing area for hundreds of needy families, desperate for a roof over their heads at a low rental.

Other essential facilities and amenities were minimal.

Two, sometimes three families, shared the timber-framed, asbestos-walled flats, which in course of a few short years deteriorated into dilapidated, slum-like dwellings.

Gradually more adequate homes were constructed by government and private enterprise to replace them.

No one was then more aware of the privations and deprivations of the populace than Campbell Cheyne, who was then in charge of Monier Concrete and was soon to be in a similar capacity at Swan Portland Cement. There is good reason for the inclusion of this comment.

The spirit of self-help was strong, and the fillip of community encouragement by local business firms and Roads Board sustained the momentum of progress and improvements over the quarter century.

W.A.Y. '79 and International Year of the Child coincided in the West, and saw the culmination of many of the continuously maintained projects. These included: a flora sanctuary with pools and brooklets and paths meandering amid trees, shrubs, ground-covers and wildflowers, Westralian in origin; fringing this is a two-level stage and lawn area, set with shade trees in an amphitheatre like effect, able to accommodate 500

or more pupils; adjacent to the sanctuary, at school frontage, is a native feature garden, containing a child-designed "sculpcrete" scene of paper-barks, water reeds and black swans.

A background mural comprising three bush scenes of early settlement, flanked by all-over wildflower pattern units, colourfully constructed by the children – a W.A.Y. '79 project.

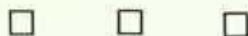
Again on lawned school frontage, for a more permanent memento of the International Year of the Child is a sculpture, again in coloured sculpcrete, of a group of figures, one a caring adult figure in company with three children of differing racial characteristics (pictured below).





Conversion of the bitumenised quadrangle into a park-like setting of trees, with garden bed and jarrah-seat surrounds, leading to a similarly landscaped paved courtyard at the foreground of the library resource centre.

A brick-and-tile, quite modern, canteen-hall, replacing the former RAAF hut, constructed by private enterprise at half normal costs.



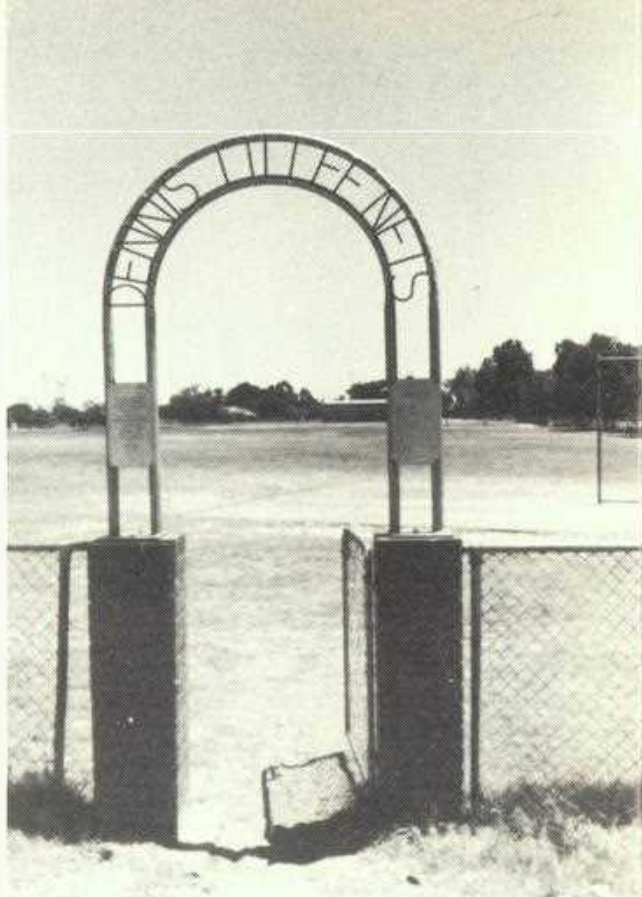
The "Dennis Lillie Cricket Practice Area" – Dennis is an ex-pupil of the school – constructed by Belmont City Council labour with privately donated materials, to enable young cricketers to follow his courageous example.

These splendid achievements represent the concerted efforts and effective co-operation of children, parents, citizens and businessfolk during the quarter century.

In every one, in some shape or form are the versatile and durable products of Swan Portland Cement.

Yet the inscription of the firm's title, and several of its representatives as individual donors, on the plaque commemorating the "Dennis Lillie Practice Area" is the only tangible memento of the company's valued contributions. Hence this article, made possible by the visit of Bill Matheson and Bill Wilson with camera and film, to record more permanently some of the features of our schoolgrounds.

In addition, it enables a well-deserved and fitting tribute to be paid, though unsought and perhaps embarrassing to some of the Swan Portland stalwarts who have proved men of action and resource, well aware and



appreciative of the needs of children.

I sincerely feel that the long-standing influence of Campbell Cheyne transmitted through company executives such as Ralph Hopkins; Red McMorrow; Bob Baird; Jeff Ledsham and Charlie Robertson, has cemented ties and bonds of friendship as lasting as the happy associations they have valuably provided. ■





*THAT intrepid Waurn Ponds traveller, Trevor Hill, who last year spent a caravan holiday with his family on a trip through Central Australia and down the west coast, this time takes to the water. Following is his diary of a canoe trip down the Glenelg River during the Easter holidays.*

## How we conquered the Glenelg River

by  
TREVOR HILL

**Thursday, April 3rd (5.30 pm):** All the planning is over, the canoes and gear are loaded and the remainder of the party is ready. So it's away we go.

There are to be 12 of us on the trip down river, four from the Waurn Ponds Quarry, Peter Fox (ex BCSC Quarry), Jayson Black, Kevin Walker, Robert Gregory, Ken Herbert and his son Greg, and my two sons Darren and Russell.

The trip went well until just past Warrnambool when the transmission in Alex's van gave out, and as he had the canoe trailer in tow we were in trouble.

After a short conference it was decided that Alex and Peter would hitch-hike back to Winchelsea for another vehicle, the rest of the boys would remain with the van, while Cathy Dennis, Darren, Russell and I would carry on to Moleside landing where we will launch the canoe. And this is where we had arranged to meet the Herberts.

We had just pitched camp when the Herberts arrived so we settled in for the night.

**Good Friday, April 4:** Up we get and tuck into a good camp breakfast of bacon and

eggs, then await the remainder of the party and the canoes.

**10.00 am:** At last Alex and the rest of the boys arrived with the canoes.

Alex and Peter have a great tale to tell of their adventures of the previous night.

After we left them (in drizzling rain) they hitched back through Warrnambool, only to be picked up by the long arm of the law, in the form of a candy car, and after a lengthy lecture by the driver, he took them to Terang, where they picked up another ride back to Winchelsea.

After hearing their story we loaded up the canoes, donned our life jackets, said our goodbyes to the girls, who incidentally were going on to Port McDonald to camp and would return to Nelson at lunch time on Sunday to pick us up.

All the gear was loaded, canoes launched and at last we were on the river and away.

As we paddled out of the mouth of Moleside Creek into the Glenelg River, looking along the bank you could almost believe that you were in a Huckleberry Finn movie.

*THE Blue Circle contingent — Glen Patten, Alex Walker, Dennis Bates and Trevor Hill.*







*LAUNCHING site at Moleside Landing.*



◆ *CAMP site, Good Friday night.*

◆ *THE entire group at Little's Landing.*







*BREAKFAST on the banks of the river.*

The shacks lining the River banks with their small jetties jutting out make very picturesque scenery.

Paddling further on through a quieter stretch of water we were taken by the abundance of birdlife on the water, particularly wild duck.

Lunch time found us pulled in at Taylors Bend. Then out with portable gas stoves and a hearty lunch was enjoyed by all.

After lunch we set off on the river again, enjoying the tranquil scenery and the warmth of the autumn sun.

We paddled on past Skipworth Springs to pull in for the night on a bend a few miles further on.

As it was only 5 pm and still plenty of light, some of the boys decided that a swim would be in order. So we emptied one of the canoes and took it out into the middle of the river where a good half hours entertainment was provided by those game enough to test the cold water.

Our camp site for the night was high on the river bank beside an old shack.

□ □ □

**Easter Saturday, April 5:** After having enjoyed a good evening meal, a well earned sleep and a hearty breakfast we dragged the gear back down to the water's edge, loaded the canoes and were away again.

As we paddled on we came upon a snake swimming across the river. It was quite an interesting sight.

Again today the ducks and water fowl were as abundant as ever.

Paddling on, we came to Little's Landing where we pulled in and stocked up on fresh water from the spring which surfaces nearby.

Lunch time found us at Sapling Creek picnic area. After lunch we were off again. The number of small power boats increased the further we head downstream.

The weather turned cooler during the afternoon and quite a stiff breeze sprang up, which made paddling a bit more strenuous.

□ □ □

We travelled past Patterson's Canoe camp towards Sandy Waterholes where we came upon the first of the speed boat zones.

I was a little apprehensive as we entered this area, as my canoe sits very low in the water and the speed boats kick up quite a wake.

Nevertheless we soon learned to ride the wake and very little water was shipped.

The banks of the river became quite high and steep, for the most part being limestone cliffs forming long gorges.

As we passed below the site of the Princess Margaret Rose Cave, we looked up to see several people waving to us from the lookout high on the cliff top.

From there we travelled on to Donovan's Landing and after a short rest stop, headed off again as it was getting quite late and we had to find a spot to camp for the night.



Just before dusk we came to a small flat stretch of bank where we decided to settle in for the night.

We pitched our tents in a circle, gathered a good quantity of dry wood, which was smartly converted into a good campfire, and settled in for a very pleasant night.

□ □ □

**Easter Sunday, April 6:** No one got up very early this morning. We realised that our destination of Nelson was not very far away.

With breakfast over, the tents were all pulled down and we were just about to load up when the National Park Ranger pulled in.

He was not very pleased with us as we were not supposed to have camped here, much less to have lit a camp fire. After quite a lengthy lecture on his part, and many assurances on ours that we will not let this happen again and will leave the site completely bereft of any signs of campers, we are left to clean up and be on our way on the final leg of our journey.

Again this morning the weather clouded over, and misty rain fell, but the trip was still pleasant as we paddled downstream to Nelson, where we arrived just before lunch.

After having paddled just over 30 miles, it was straight up to the kiosk where, once again, the fruits of civilisation could be enjoyed.

While I went back up to the road to wait for the women to arrive, a few of the boys took a couple of the canoes out through the river mouth to the surf where they tried their hand in the surf.

Although they were all thoroughly waterlogged on their return, they all voted it good invigorating fun after the very quiet water of the river.

At last the women arrived, so we took one of the vehicles to return to Moleside Landing to pick up the third car and canoe trailer.

This journey took us less than an hour, which was quite a deal quicker than it took us by canoe.

The canoes loaded and all the gear stowed away, we said our goodbyes, the Herberts and Hills to Port McDonald and the remainder of the party to return home.

**Easter Monday, April 7:** After a pleasant night's stay at the caravan park we made our way home, stopping off to go through the Princess Margaret Rose Cave, then on to Portland for lunch and home. ■

## THIS IS OUR SURPRISE FOR CHARLIE MOOR



KARL MOOR was only 15 years of age when his family packed up their prized possessions in Rotterdam and migrated to Australia with their six children.

Karl could not then speak a word of English.

Nowadays he is better known as "Charlie". He's lost practically every semblance of a Dutch accent. He can still speak Dutch fluently, of course, but he has forgotten how to write it and finds it difficult to read.

Today he is 37 years of age and lives in Geelong with his English wife, his daughter Kellie, 7, and son Nicky, 5.

And he recently graduated as a first class burner at Waurin Ponds.

Charlie had a variety of jobs after he arrived in Australia. First of all he worked on dairies in Werribee and Colac. Then he became a rigger with Alcoa. This was followed by a spell in the woollen mills.

He joined the staff at Waurin Ponds on February 10, 1965 as a silo attendant. He is now one of the oldest staffers, in terms of years of service, at the Works.

Charlie spends his spare time sailing and has his own 30-footer which his brother built. With the heritage of Admiral van Tromp behind him, the sea holds no terrors. On one occasion he even sailed round to Sydney.

His one complaint over the years has been that his picture has never been published in "Link".

Now he'll have to find some other grouch!





*"Road Trauma — The Modern Epidemic" was published late last year by the Road Trauma Committee of the Royal Australasian College of Surgeons with the help of a grant from the Life Insurance Federation of Australia. The aim of the committee is to develop an informed and educated atmosphere within the community which will gradually bring about a better understanding of the road accident epidemic.*

*In the long-term, the road toll can only be controlled by changing the attitude and behaviour of road users, whether they are children or adults. Following are extracts from the treatise.*

## HOLOCAUST ON THE ROADS

**ON New Years' Eve, recently, a surgical team at the Royal Melbourne Hospital was operating on an elderly man with a complicated cancerous condition. The resources of the hospital and the medical profession were extended in an attempt to save the life of this old patient. As the operation proceeded, sirens were heard from the road below. A motor car, with four young people, had collided with a tree whilst travelling at high speed.**

The New Year celebrations of these four were abruptly terminated by the crash in which three passengers aged 19, 18, and 16 years died. The 19 year old driver survived to serve a prison sentence. This incident exemplified the terrible incongruity between the struggle within the hospital for an elderly man's life, contrasted with the almost flippant sacrifice of young lives outside the hospital.

However, the fatalities on the road, horrifying as they are, are of less immediate concern to the medical profession than the injured victims of road accidents.

Saturday night in the operating theatre is often spent mending broken bodies damaged in road accidents. Usually this is successful, but occasionally all endeavours fail. Some die despite surgery, some survive, but at a price. For example, severe brain injury and spinal cord injury cannot be cured.

It is a small wonder that the medical profession has become increasingly concerned about the modern epidemic of road trauma. At the Royal Melbourne Hospital in Victoria, 1 in 20 of all patients in the hospital is a road accident victim.

Surgeons have become increasingly aware that trauma resulting from road accidents is in fact an epidemic which can strike down anyone at any time although some groups, particularly the young, are more likely to become victims than others.

Over the past decade, significant results have been obtained by the efforts of various bodies interested in fighting the road toll. A variety of factors have been investigated and areas of endeavour pursued. That these have been effective is shown by a gradual decrease in the road toll over the past 10 years

with a particularly encouraging fall in 1978. But the problem is still an enormous one, with the carnage on the roads persisting.

STUDIES in the United Kingdom have shown that human error is the principal cause of road accidents, and it has been estimated that at least one half of all casualties can be prevented. However, for this to occur, there must be a change in both community attitude and behaviour.

One major difficulty is that the public has little perception of the danger or risk involved with road accidents. It is indeed true that to any particular individual at any one time, the risk of a road accident is low. Consequently, the immediate threat is perceived to be small and road users behave accordingly.

The whole statistical picture, as presented in this publication, is stark and convincing. By disseminating these facts to the public throughout the country, the level of community awareness about road accidents can be increased and the "perception of risk" of all citizens can be realistically assessed.

The Australian road accident statistics for 1977 were:

Deaths: 3,878

Injuries: 91,616.



The rates of death, injury and accident were:

**Australia — one killed every two and one half hours and one injured every six minutes. Thus, approximately 69 are killed and 1,762 are injured weekly on Australian roads.**

□      □      □

AUSTRALIA currently has an unacceptably high road fatality and injury rate. The 1977 fatality rate was 5.4 persons per 10,000 registered vehicles as compared to that of Victoria 5.2, but when compared to the significantly lower fatality rates of U.S.A 3.3, United Kingdom 3.8 and Sweden 4, the Australian rate is a national scandal as no motorised community enjoys better conditions than Australia.

Road accidents are the major cause of death in the age groups between five and 34 years. As this age group comprises more than half of the entire population, it follows that for half the people alive the greatest risk of death is from a road accident.

For example young people aged between 17 and 29 years make up 22 per cent of the Victorian population. The same group comprises 41 per cent of all those killed, and 46 per cent of all those injured on the road.

The 17-29 year age group makes up 27 per

cent of the Australian population but contributes 43 per cent of those killed and 48 per cent of those injured on Australian roads.

These simple facts emphasise the dominant effect road accidents have in producing death and injury in otherwise healthy young adults under 30 years of age.

The percentage of drivers under 30 years of age who are involved in fatal and injury accidents is grossly disproportionate to their percentage of the total driving population.

Approximately one in five of fatal and likewise injury accidents involve drivers between the ages of 17 and 20 years, yet this age group comprises approximately one in 10 of the driving population.

Approximately one half of fatal and likewise injury accidents involve drivers between the ages of 17 and 29 years, yet this age group comprises an estimated one third of the driving population.

Males comprised 83 per cent of the drivers involved in casualty accidents.

These figures are similar to statistics from the U.S.A, where in 1970, male drivers constituted 84 per cent of all drivers involved in accidents.

The following statistics relate mainly to road accidents in Victoria, but are reasonably



representative of those in other Australian States.

509 (53 per cent) of all those killed in road accidents were under 30 years of age. About one half the deaths from any cause in the 17-29 year age group are from road accidents.

The death rate from road accidents is approximately 47.5 per 100,000, i.e., almost 1 per 2000 in the 17-29 year age group compared with a rate of 24 per 100,000 in the over 30 age groups (approximately 1 per 4,000).

Approximately three-quarters of those killed in all road accidents are males and this excessive proportion of male deaths has remained constant over the years. There is an increase in the death rate in the over 50 age group although the total number is not greatly increased.

74 per cent of all those killed were males.

Over two thirds of all those injured were aged under 30 years.

Almost one half of all victims killed (48

per cent) or injured (54 per cent) were drivers of vehicles.

Over one half (52 per cent) of all driver casualties were aged between 17-29 years.

The highest proportion of fatalities occurred in the 17-20 year age group.

29 per cent of those killed and 35 per cent of those injured were passengers in vehicles.

59 per cent of all casualties were aged under 30 years.

Pedestrians make up an important group in the road accident story. 217 pedestrians were killed in 1977. Thus, 23 per cent of the 954 road deaths were pedestrians. However, only 11 per cent of those injured were pedestrians.

The high death rate amongst pedestrians involved in road accidents is most evident in the older age groups.

Almost one third (32 per cent) of all pedestrian casualties were aged over 50 years.

Ten per cent of all pedestrian casualties were aged over 70 years.

## Evening is Peak Accident Time

THERE is a marked peak time for the occurrence of accidents between 4 and 8 p.m. This peak can be attributed to heavy road usage at that time.

There is a second peak between 10 p.m. and 1 a.m. which is most obvious on Friday and Saturday nights. This seems to be related to increased road traffic after the evening entertainment period and to hotel closing hours.

Significantly, this peak does not occur on Sunday night.

These statistics indicate the expected relationship between road usage and accidents. The late evening peak indicates a strong relationship between drinking and driving, tiredness and irresponsible driver behaviour in producing road crashes at a time when traffic density is low.

Accidents involving motor cars and station wagons account for by far the greatest number of casualties.

Almost three quarters (73 per cent) of all road accidents producing death or injury involve a motor car or station wagon.

□ □ □

83 PER cent of motor cycle deaths (65 of 78) were in the 17-25 age group.

Almost one half the casualties resulting

from motor cycle accidents were in the 17-20 year age group.

No person older than 30 years was killed in a motor cycle accident.

Motor cycles make up about 3 per cent of vehicle registrations in Victoria, yet more than 1 in 12 (8.2 per cent) of all accidents producing death or injury, involves a motor cycle.

This illustrates clearly the danger of riding motor cycles.

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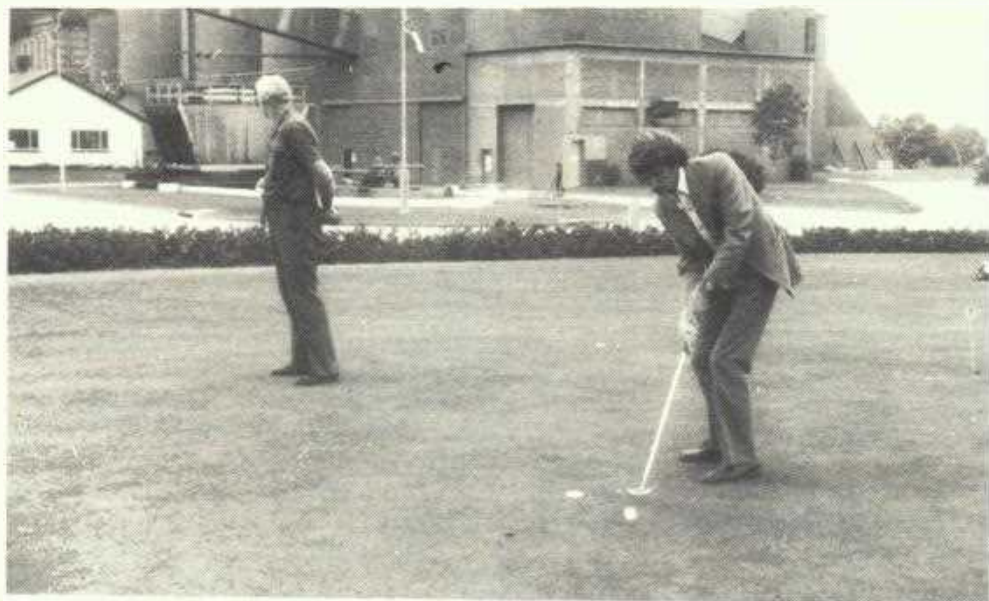
COLLISIONS between vehicles are the most common form of accident. They account for 58 per cent (8439).

Approximately one third of all fatal and one half of all injury accidents in Victoria occur at intersections.

83 per cent of fatal accidents and 91 per cent of injury accidents in Melbourne and 60 per cent of fatal and 76 per cent of injury accidents in the rest of Victoria were on straight roads.

A mere 5 per cent of casualty accidents occur during the supposed danger periods of dusk and dawn. The vast majority of casualty accidents occur in clear conditions and on dry roads. Accidents are not related to bad road or poor weather conditions.





*MURRAY SPOWART putting off.*

## **TUSSLE**

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## **FOR THE**

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## **PUTTING**

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## **TITLE**

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AFTER many days of lunch time play-offs on the putting lawn at Waurn Ponds, the many field competitors were finally narrowed down to two finalists in this 18-hole putting competition.

Jim Coutts (Cement Miller), a very keen golfer, was successful in all his heats to qualify for the play-off with Murray Spowart (Works Accountant) in the grand final.

Murray had slipped through his heats with success after success, quietly but surely, with the accuracy he could only accomplish as a result of many hours of practice after hours.

Coupled with the experience of competitive mens hockey behind him, our Works Accountant went on to be the victor in the grand final play-off.

Congratulations to Murray and, of course, to Jim, and special thanks to the organisers of the competition, the members of the Waurn Ponds Golf Club Committee.

★

★

★

ABOUT the time one learns how to make the most of life, the most of it is gone.

*JIM COUTTS prepares to putt, with the referee of the grand final Mick Hickey alongside.*



# SMILE AWHILE . . .

"DADDY, why can't a man have more than one wife?"

"Because, my boy, laws are made to protect those who are incapable of protecting themselves."

A YOUNG girl who was no good at tennis  
At swimming was really a menace,  
She took pains to explain  
'It depends where you train;  
I was a streetwalker in Venice."

TELEVISION stations do their part in helping relieve ecological problems by recycling all their old films.

A LITTLE boy was taken to his first seance and was asked if there was anyone he would like to speak with.

"Yes," said the little boy, "I would like to speak to my grandpa."

The medium went into a trance and after a few minutes a voice said:

"Hello Johnny - this is Grandpa speaking to you from Heaven."

"Hello, Grandpa," said the little boy, "what are you doing in Heaven - you're not dead yet!"

THERE was a young lady of Pecking  
Who indulged in a great deal of necking.  
This seemed a great waste  
Since she claimed to be chaste,  
This statement, however, needs checking.

A MAN and his wife were sitting in the living room when the telephone rang.

The man answered it, listened for a moment and said: "How should I know? Why don't you call the Weather Bureau?"

"Who was that, dear?" his wife asked as he put the phone down.

"I don't know," the man replied. "Just some idiot who wanted to know if the coast was clear."

"ISN'T it dangerous to drive a car with one hand?"

"Yes. Many a young man has run into a church by doing it."

THERE was a young girl from St Paul  
Wore a newspaper dress to a ball;  
But her dress caught on fire  
And burned her entire  
Front page, sporting section and all.

THE doctor's son had just graduated from medical school and was helping in his father's office.

The father took a much-needed vacation. Upon his return, he asked, "Well, son, how did things go?"

"Fine, Dad, I cured Mrs Johnston's indigestion."

"You fool!" replied the father. "That indigestion put you through medical school."

THERE'S a notable family named Stein,  
There's Gertrude, there's Ep, and there's Ein.

Gert's prose is the bunk,  
Ep's sculpture is junk,  
And no one can understand Ein!

A WIFE looked up from the evening newspaper.

"It says here," she told her husband, "that in some parts of India a man doesn't know his wife until after the marriage."

"And why," her husband asked, "do they single out India?"

"FOR 20 long and wonderful years," mused the gentleman at the bar, "my wife and I were deliriously happy."

"Then, what happened?" asked the barmaid.

"We met."

THE patient told his psychiatrist: "I dream every night about cricket."

"Don't you dream about anything else, girls for instance?"

"What! And miss my turn to bat!"

THERE was an old lady of Harrow  
Whose views were exceedingly narrow.  
At the end of her paths  
She built two bird baths  
For the different sexes of sparrow.

# "LINK" CROSSWORD

## ACROSS

- 1 Wearing apparel
- 5 Downward spiral
- 10 Jewish month
- 11 Suave Latin actor
- 13 Dullard
- 14 Funicello's co-star
- 15 Collector's field
- 16 Bestow by will
- 17 Glove material
- 20 Vitality
- 21 Require
- 22 Wagnerian lass
- 23 Command
- 25 "Two Women" Oscar winner
- 27 Child's toy
- 28 Luck or Bountiful
- 29 "- Little Teapot"
- 30 Gambled
- 33 Objective
- 35 Bard's adverb
- 36 Should it happen
- 37 Whig's rival

## CLUES

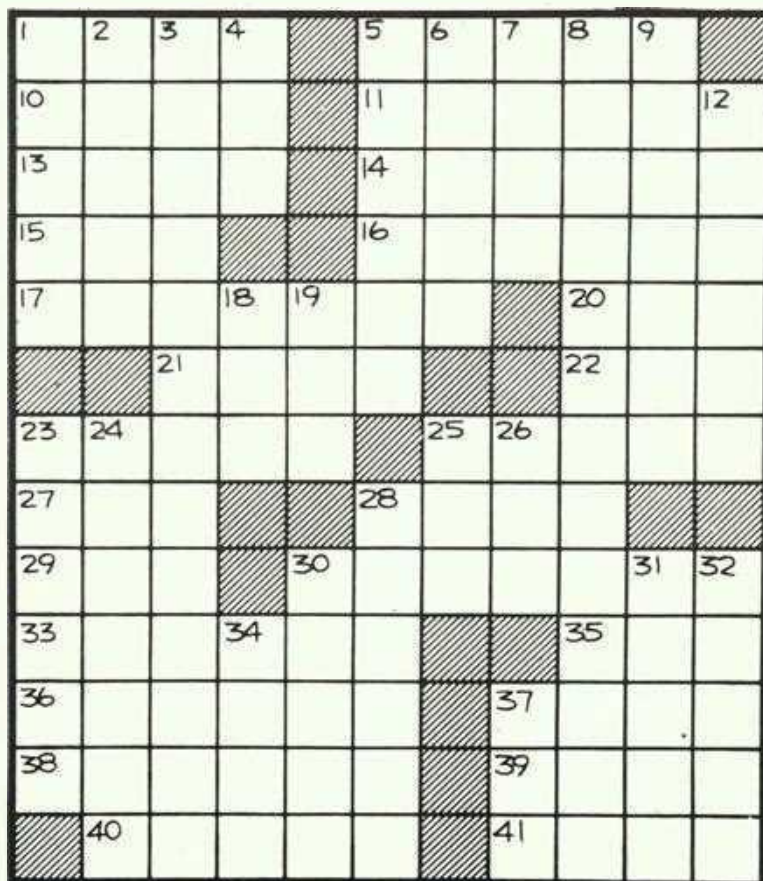
- 38 Prolonged attacks
- 39 Bowfin genus
- 40 Watchful
- 41 Not new

## DOWN

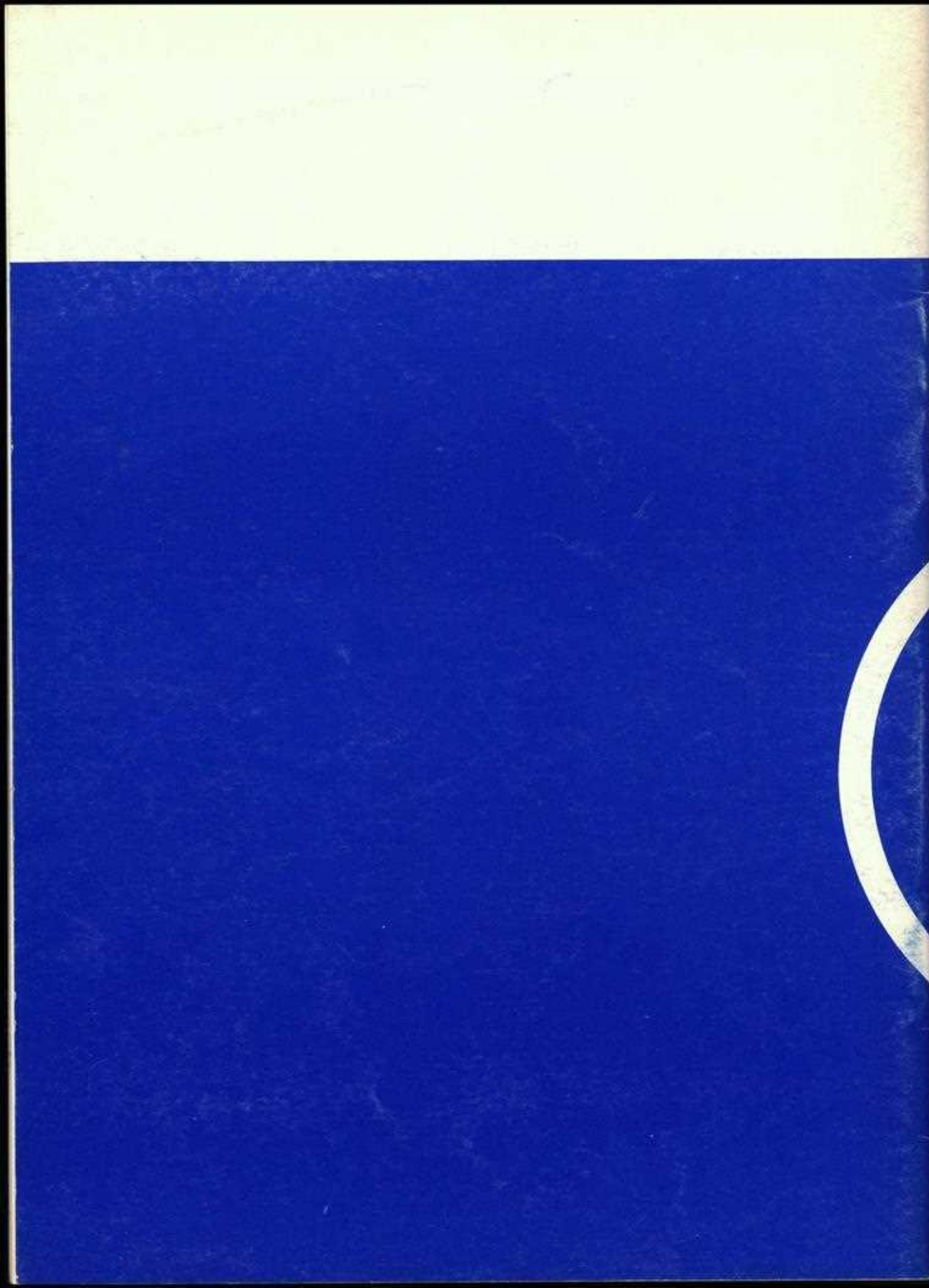
- 1 Junto
- 2 Worship
- 3 An essential portion
- 4 Before
- 5 Classified
- 6 Inamorata
- 7 Moslem priest
- 8 Stork's hovering sites
- 9 Caustic
- 12 -, one vote
- 18 Golf term
- 19 "Wait Till You See -"
- 23 Ear inflammation
- 24 Iron Curtain country
- 25 Fall behind
- 26 Poem
- 28 Most recent
- 30 German river
- 31 Unearthly
- 32 Mountain nymph
- 34 Bunker Hill general
- 37 Greek letter



May Solution





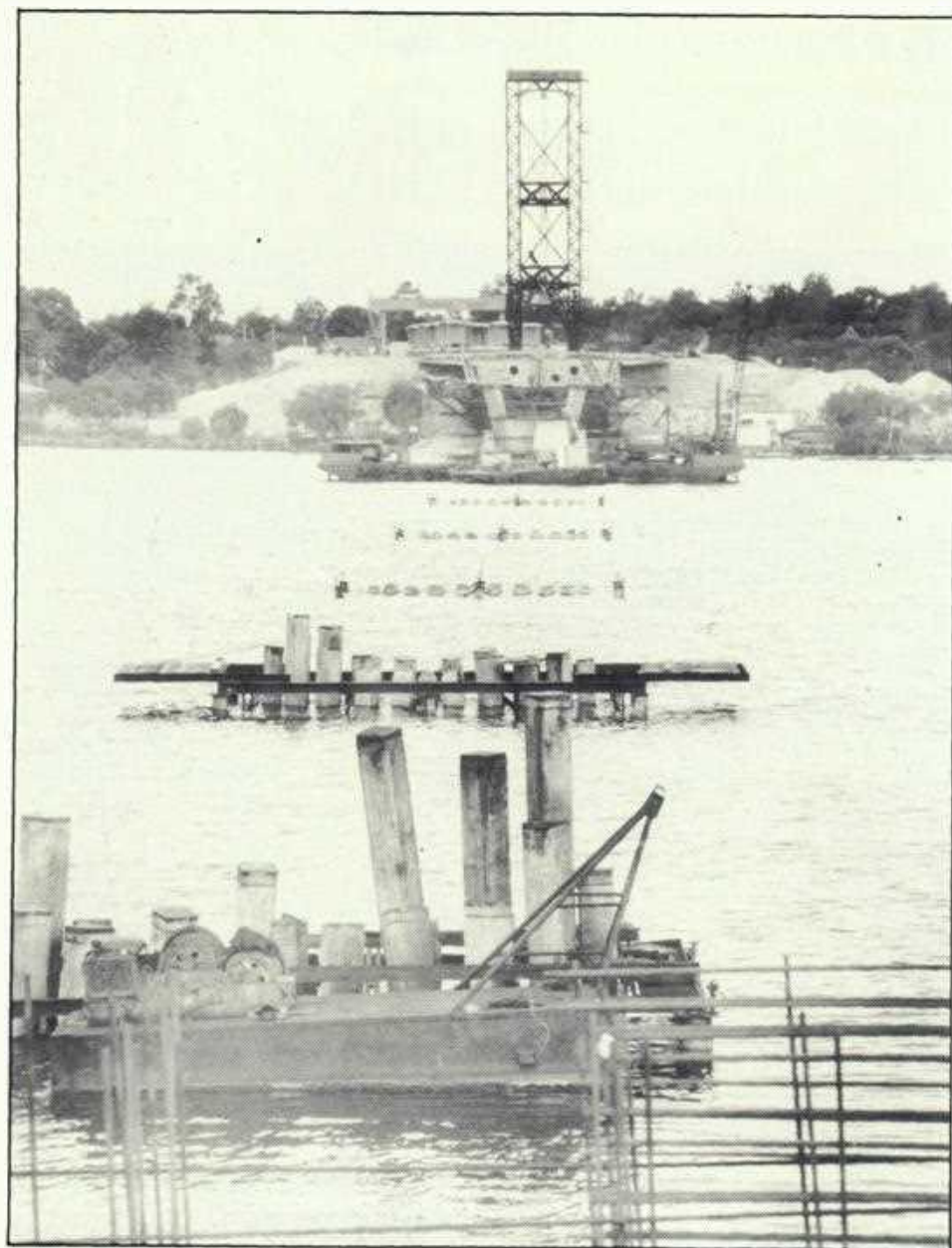


PS.

# BLUE CIRCLE SOUTHERN LINK

Vol. 6, No. 13, July 1980





### ***Crossing the river***

The longest road bridge in WA, the Mt Henry bridge section of Kwinana Freeway, is growing rapidly now that the concrete spans, the cement for which was supplied by Swan, are being put into position. The bridge is expected to be ready to take traffic by the end of next year. It will have nine spans and a total length of 660 metres. The six traffic lanes on the upper deck of the bridge will help alleviate congestion on Canning Highway. There will also be a lower deck with pedestrian walks and cycleways.

# OUR APP

# BLUE CIRCLE SOUTHERN LINK

July, 1980  
Vol. 7, No. 1

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Terry Southwell-Keely

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Kevin Moore,  
and Kevin Richards

**MARULAN:**

Bepi Salvi

**MALDON:**

Val Tranter, Bill Featon,  
and Shirley Sonter

**WAURN PONDS:**

Les Wilkinson

**RIVERVALE:**

Bill Wilson

**PORTLAND:**

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## INTRODUCING . . .



**SAMANTHA LENNOX**  
Stenographer, Head Office

ATTRACTIVE effervescent Samantha, 17, left school two years ago and got a job in a horse stud at Terrey Hills, teaching riding. But she was bucked off a horse and resigned on her first day. She then decided to attend business college. She surfs at Newport the year round. There a TV talent scout sighted her and she was soon modelling jeans in TV commercials. She plays both the piano and the guitar.

Boys she says dogmatically are "a waste of time".

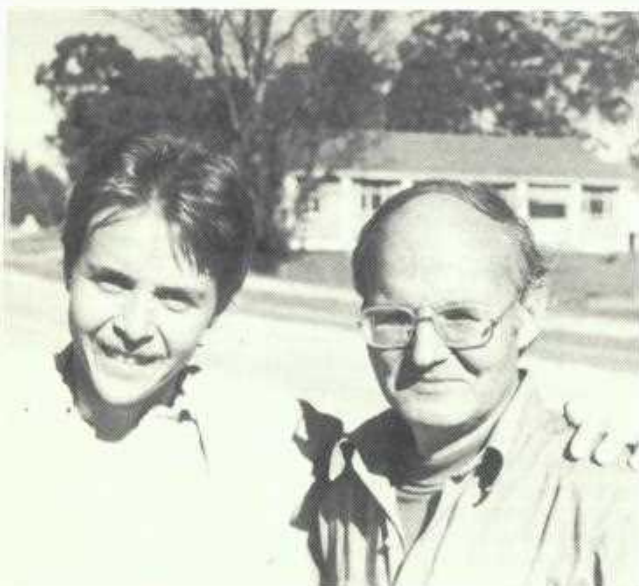
Perhaps the years will mellow her opinions.



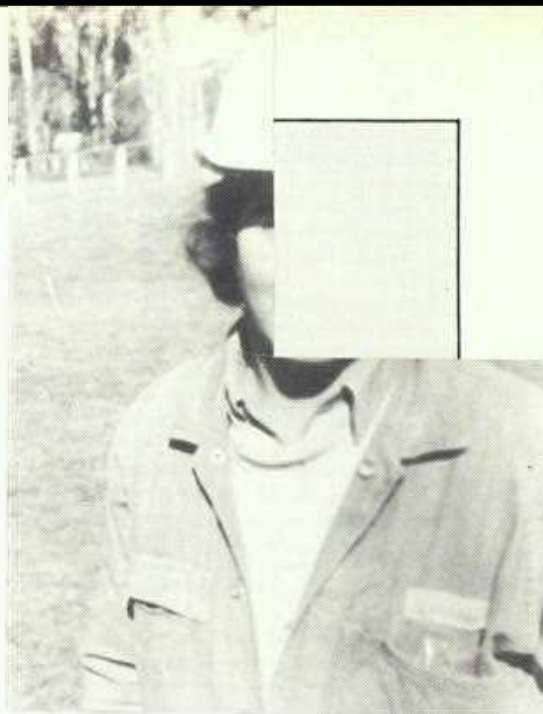
# MARULAN IDENTITIES



NEIL McMILLAN (right) shows Rodney Bell (left) how to smile at the camera. Neil, who has been with the company for five years, was recently promoted to electrical foreman. Belated congratulations, Neil. Rodney, an electrical fitter, has also been with us for five years.



WHAT a combination in David Price (left) and Heinz Muenster (right). David, an electrical fitter, has been with Blue Circle for only a year, while Heinz, an electrical T.A., has been here at Marulan for 12 years.



PHILLIP COSGROVE is now in his third year as an electrical apprentice. He is an avid League follower and a one-eyed Bulldog supporter. During the summer months he plays cricket with the local team.



BOB (Mad Dog) MORGAN has been employed at Marulan South for 2½ years as an electrical T.A. By the smile on his face you would think he actually enjoyed work.



# OUR APPRENTICES TAKE TOP HONOURS



*Max Haertsch, Ray Hilmi and Tony Ferguson.*

AT THE recent annual presentation of awards at Moss Vale Technical College, Berrima apprentices once again did extremely well.

Dux of the College was Ray Hilmi, apprentice welder at Berrima, who was awarded the R. T. Friend Dux Cup for highest average.

Ray was also the winner of the Mittagong Engineering Perpetual Trophy for highest average over full course – welding trades. He was also placed 1st in Stage III welding trades.



The Vale Engineering Perpetual Shield for highest average over the full course – fitting and machining, was awarded to Mark Haertsch.

Mark was also 1st in Stage III fitting and machining.

The Neil Moxon Perpetual Shield for highest average over the full course in the building industry trade course, was won by Tony Ferguson, electrical trades course.

The outstanding winner, Ray Hilmi, started his apprenticeship at Charbon and came to Berrima as a first year apprentice when that plant closed down.

Other apprentices who won prizes were ● Craig Johnson – 1st, Stage I Electrical Trades and 1st in Basic Electronics. ● Greg Martin – 1st Stage III Electrical Trades. ● Colin Schofield – 2nd Stage II Fitting and Machining. ● Warren Canham – 2nd Stage III Fitting and Machining.

Our congratulations to all the apprentices for their fine performances.

## ***FIREWORKS***

MEMBERS of the committee of the Berrima Recreation Club organised a wonderful fireworks display to coincide with Empire Day celebrations on June 14.

In cold and damp conditions, more than 2000 people were present when the committee, under the guidance of President Bill Strong, let off fireworks worth more than \$500 in one of the most exciting displays ever held in the Berrima district.

Extraordinary safety precautions were taken during the display and the committee sought the co-operation of the Berrima Bush Fire Brigade and the Berrima District Ambulance in the event of a mishap.

We are happy to report that neither organisation was needed.



# PROFILE No 4

# KNOW YOUR DIRECTORS — AND MANAGEMENT

N. F. STEVENS Esq. .... Director

**N**EAL FRANCIS STEVENS started work as a junior clerk in the employ of E. S. Wolfenden, Chartered Accountants, at a salary of £30 per annum (\$60). That was in November 1934, three months before his sixteenth birthday.

Born in 1919, he attended the Haberfield Public School in Sydney's western suburbs. He must have been something of a prodigy in the classroom, for he was only 10½ when he gained a sufficiently high pass to qualify for acceptance at the, then, academically elite Fort Street Boys' High School.

*He was considered to be too young for a High School student, although he was tall for his years. After some difficulty he was ultimately enrolled.*

□ □ □

QUIET AND STUDIOUS, with tremendous powers of concentration, he passed each year, competing successfully with boys two years his senior.

At the almost unprecedented young age of 15 he gained his Leaving Certificate, matriculating with honours and winning, to boot, a then highly-coveted Exhibition to Sydney University.

Throughout his school career he was just as active in the sports field as he was outstanding in the classroom. In his last year at school he played in both the first grade cricket and soccer teams, and his easy nature won him a host of school friends.

On the home front, however, things had been far from easy. His father, an indent agent, had been hard hit by the Great Depression during which imports had practically ceased. At one stage foreclosure of a mortgage on the family home was narrowly averted.

Australia was just emerging from the depression when Neal left school. Jobs for school leavers were at a premium. There was no question about being selective in a quest for a job. You were considered lucky if you got a job at all!



Then an advertisement appeared in the Herald for a junior clerk in the office of the well-known city accountant, E. S. Wolfenden. His father carefully cut it out and Neal applied for the job. He still has his original application today. His application was successful and he was selected from a host of other applicants.





*Lieut Stevens, right, before Borneo.*

"You could say that I became an accountant quite fortuitously," he reflected.

"I had no burning ambition to become an accountant. I'd never thought of it as a career. It was Wolfie's advertisement, and the necessity of finding a job that really determined my future life. But it turned out to be a career that I've thoroughly enjoyed."

## **Graduated B.Ec. when he was 19 years of age**

THEN followed more years of hard slogging study. He enrolled as an evening student at Sydney University in the Faculty of Economics, an exacting four years' course. He worked during the day and in between times studied for the intermediate examination of the Institute of Chartered Accountants in Australia.

He was 19 when he passed his final examination for his Bachelor of Economics degree, one of the youngest ever to have qualified.

The Chartered Institute, however, was more restrictive and would not allow anyone under the age of 20 to sit for its final examinations so that he was just eligible to tackle these examinations in 1939. He was admitted to the Institute on April 10, 1940.

Meanwhile war had broken out. Mr Stevens had been in the 1st Artillery Survey

Regiment in the militia and later he joined the AIF. He was selected for a commission and was posted to an Officer Training School at Warwick Farm Racecourse. He was commissioned as a lieutenant in May 1941.

After the Japanese entered the war, months of interminable training followed on the Atherton Tablelands, waiting for action. He commanded a troop of the 8th Artillery Scanning Battery but it was not until Australian troops landed at Labuan (North Borneo) in 1945 that he saw action.

Demobilised in January 1946, Mr Stevens returned to the staff of E. S. Wolfenden and for the next 12 months went back into the routine of an accountant's office as a senior member of the staff.

Shortly after his return to civilian life the Department of Economics at Sydney University invited him to lecture in accountancy on a part-time basis, and for the next seven years (1946-1953), he was progressively tutor, lecturer and then senior lecturer in the subject.

Then he was offered the position of secretary of the electrical manufacturing company of Crompton Parkinson (Aust) Pty Ltd and for the next three and a half years saw accounting from the commercial instead of the practising point of view.

"It did me the world of good to be the 'auditee' rather than the auditor," he said. "I enjoyed my years with Cromptons immensely. I was living with my parents in Haberfield and work was only a mile or two away."



BUT the diversion was shortlived. Mr E. S. Wolfenden, who for years had sedulously maintained single ownership of his accounting practice decided that the time had arrived to admit partners and he invited Mr Stevens to rejoin him. That was in June, 1950.

Mr Stevens married in 1949 and moved down to the peninsula – at Collaroy. He now lives in Killara.

## *An authority on problems associated with stevedoring*

In his professional capacity he preferred to apply himself to out of the way problems. The genesis of this, he believes, was in the early 1950s when the State Electricity Commission dissolved the Electric Light and Power Company Ltd (the Balmain Company). The Land and Valuation Court sat to determine the value of the Balmain Company and Wolfendens was retained by that company.

Mr Stevens spent many days giving evidence as an expert witness.

"You get liars, b . . . liars and expert witnesses," he quipped.

A galaxy of legal talent was involved in that celebrated case, including the present Chief Justice, Sir Garfield Barwick and the present Chief Judge of the Federal Court of Australia, Sir Nigel Bowen.

Shortly after (in 1955) he appeared again as an expert witness, before the Committee of Inquiry into the Stevedoring Industry, dealing with the section on the costs and profits of shipping and stevedoring companies. He was called by counsel assisting the inquiry and was involved in the protracted case for many months.

It was at this stage he met Mr H. Bland (later Sir Henry), who was then Secretary of the Department of Labour and National Service. Their paths were to cross frequently in the future and a close friendship developed.

□ □ □

AGREEMENT was reached in 1968 to introduce permanent employment on the wharves and Mr Stevens, because of his

previous knowledge of the financial aspects of the stevedoring industry, was called on by the Government to estimate the likely costs of such an innovation.

Four years later he was asked to again review those costs and in December, 1977, when control of the industry by a Government authority ceased, he became Chairman of the Stevedoring Industry Finance Committee – an appointment he still holds.

□ □ □

Meanwhile Sir Henry Bland had been appointed Secretary of the Department of Defence. In 1968 he reshaped the Joint War Production Committee (JWPC) into the Defence (Industrial) Committee by expanding industry representation thereon. Sir Ian McLennan who was the Chairman of the JWPC continued in that role with the restructured committee. This later became the Defence (Industrial) Committee, with Sir Charles McGrath of Repco and Mr Stevens as vice-chairmen. It is now the Defence Industry Committee and when Sir Ian retired in 1978, Mr Stevens was appointed chairman, a position he still occupies.

Mr Stevens has been a member of the Board of York Motors (Holding) Ltd since 1959; and Chairman of Commonwealth Aircraft Corporation Ltd since 1974.

He was appointed a Commissioner of Overseas Telecommunications Commission (Australia) in 1976 and vice-chairman in 1978. In 1973 he joined the Board of Blue Circle Southern Cement Ltd (then Associated Portland Cement Manufacturers Australia Ltd).

□ □ □

MR STEVENS was a senior partner in the accounting practice of Robertson Darling and Wolfenden until mid-1977 when this firm merged with Arthur Young. He decided then to retire from full-time practice and devote himself to his directorships.

For the past 15 years he has been a keen yachtsman and regularly races his Thunderbird with the Sydney Amateur Sailing Club.

While he enjoys a more leisurely life than he did when he devoted all his time to the Wolfenden practice his widespread interests keep him well occupied for most of each week.

Mr Stevens is married with four children. His oldest son and daughter are both doctors.

(T.S.K)

THE last issue of the Minet Report, the journal of the international insurance group, analyses Blue Circle in the following terms:

## Client Profile Blue Circle Southern

# AS OTHERS SEE US

## Technology gets concrete results


FEW COMPANIES can always claim concrete results for their efforts. One that can logically is the Blue Circle Southern Cement Group – Australia's largest producer of cement and lime products.

Harnessing nature's resources with modern technology, the company produces a product that is probably the most basic and essential element in any construction activity.

It would not be an exaggeration to say that Blue Circle Southern Cement is our link to better living.

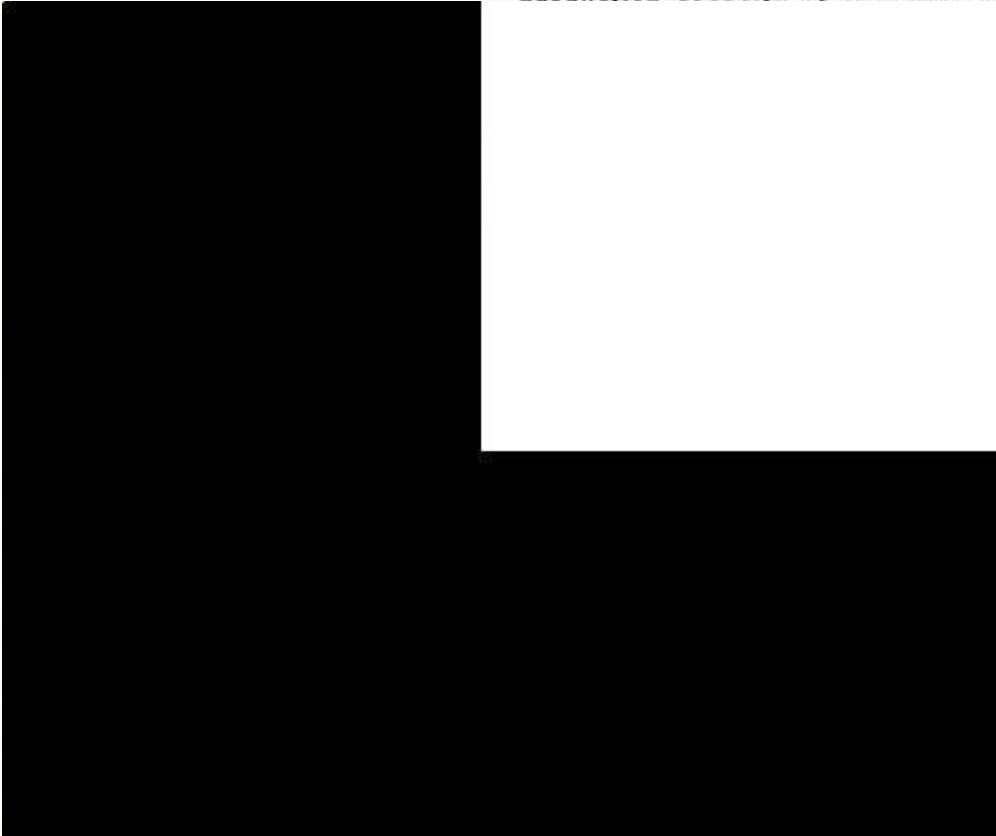
The Australian National Gallery ... The High Court in Canberra ... The New South Wales Institute of Technology ... A piece of concrete sculpture in Sydney. The list goes on and on.

From a major construction project to an artist's personal creation, Blue Circle Southern Cement has imprinted its mark of distinction with cement.

Employing over 1570 men and women in the integrated manufacturing process and distribution of its product in Australia, the Blue Circle Southern Cement Group has a  billion

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and

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coal  
feed  
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Part of the Blue Circle transport fleet.



Blue Circle Southern has a long association with the cement industry. The Associated Portland Cement Manufacturers (Australia) Ltd (APCMA) and Southern Portland Cement Ltd (SPC), predecessors of Blue Circle Southern Cement prior to the merger in 1974, have been involved in cement production as far back as the early 1900's.

Today, the name Blue Circle is almost synonymous with "cement".

Striving to provide customers with quality products and the highest standard of services, BCSC has, over the years, expanded its manufacturing facilities, maintained strict quality control and has been actively involved in research for improved techniques and new products.

Cement products of today have come a long way since its inception in 1889.

Apart from ordinary Portland cement and blended cement, Blue Circle Southern also produces a wide range of products to meet specific needs.

Among them are low heat cement, sulphate resisting cement and off-white cement for lighter tone finishes.

□ □ □

THROUGH the Cement and Concrete Association of Australia, BCSC has contributed to the development of wider uses of concrete: slab-on-ground floors to reduce energy demand for winter heating and summer cooling; interlocking paving to delineate special use areas and concrete railway sleepers to provide stable and smooth riding tracks.

Not only does BCSC seek perfection in the products and services it renders to customers, the Group is equally conscientious in its responsibility to the community.

It believes firmly in environmental protection and the conservation of raw materials and energy.

The Group's stringent standard of emission limits, special attention to aesthetic appearance of new structures and careful monitoring of fuel and electricity consumption are demonstrative of its efforts.

During the past few years, BCSC has also supported Australian art and artists, particularly by providing prizes at art shows held in the country areas near its operations.

Minet Australia is proud to have Blue Circle Southern Cement Group as a major client.

## CIVIL AVIATION AUTHORITY OF IRELAND

### EXAMINATION FOR COMMERCIAL PILOT'S LICENCE

**Time allowed: Three hours. Pass Mark 75%.**

Candidate's full name ..... (5 marks)

1. On the front of the VHF radio set is a switch marked "ON" and "OFF". In which of these two positions can you expect to get the best reception? (10 marks)

2. When an aeroplane takes off - does it go up/down/sideways/north? When you take off - do you go up/down/sideways/north/don't know? (10 marks)

3. Name the odd man out: VC10; DC8; B707; QE2 (5 marks)

4. If an aeroplane has a lot of drag - does it mean:

- (a) Pilots are dressed up as hostesses?
- (b) Resistance to airflow?

(c) Being towed behind a tractor? (5 marks)

5. If two red balls are displayed on the Signal Tower Mast - does it mean:

- (a) The Controller is a Red Indian?

(b) There is a "balls up" in Air Traffic Control?

(c) There is Glider Flying? (5 marks)

6. Which undercarriage position would you select for a normal landing? Give your reasons: (5 marks)

7. If the runway visibility at an airport was reported at 50 metres - what kind of weather would you expect to find?

- (a) Fog (b) Thunderstorms (c) Windy (15 marks)

8. If one metre equals 39.36 inches - how far is 50 metres? Give your answer in metres (10 marks)

9. Is an Isobar an: (a) An Ice Cream Parlour (b) Czar of Russia (c) Line of equal atmospheric pressure (10 marks)

10. A Barrel Roll is a: (a) Acrobatic manoeuvre (b) Laying a barmaid (c) Rolling a keg? (10 marks)

11. What is the opposite to a Cold Front: (a) A hot behind? (b) Warm Front? (10 marks)

12. Who was the first person to fly the English Channel?

- (a) Eamon Andrews (b) Victor Mike Charlie (c) M. Bleriot (d) Atilla the Hun? (10 marks)

# **TRANSPORT PEOPLE.....TRANSPORT PEOPLE**

*VAL MUROWAI, secretary.*

*PAT SPENCE, supervisor.*



*DRIVERS: Barry Smith, Merv Wallington, Graham Crosskill, Brian O'Neill and Ron Greenhead.*



*GLEN SPEEDIE:  
transport officer.*



*DICK GROOMBRIDGE, driver and BRIAN  
WORLEY, transport allocator.*



# Accident robs Greg Martin of selection for Country

by  
**JOHN CAREY**

A CERTAIN electrical trades apprentice at Blue Circle's Berrima Works has more reason than most to curse rainy weather.



If it hadn't been for a heavy fall of rain, Greg Martin (pictured) might have been a star of the NSW Country Rugby League side that toured the State early in May.

Selection for the team represented the pinnacle of his football career to date, but after playing one half of a game against Far North Coast, he slipped on one of Tweed Heads' drenched streets, tearing a cartilage in his leg. It was the third time Greg had sustained such an injury.

Of course this meant he was sidelined for the remaining games against Riverina at Wagga and against Monaro at Queanbeyan.

In his local side, Moss Vale, Greg is five-eighth/cum half-back, but he was picked for the Country side for his skill in the former spot.

His footballing life began at the tender age of nine when he attended Burrawang Public School. He played as a winger at first, but by

the time he was at Bowral High he had moved through both centre positions to five-eighth, with a sidetrack to full-back on the way.

Now, despite a disheartening debut for Country, Greg has high hopes of making the team again and will be giving his all while the selectors are watching.

And at 19 years of age there's certainly plenty of top football left in him yet!

---

## DESTINY

LIFE is but a stage,  
Set up as a maze,  
And each of us are puppets, who  
Wander on planned paths our days,  
till we meet those we're meant to do,  
Does then perchance the guidance  
leave,  
And has the plan become complete,  
That we must in our minds conceive,  
Our own way to direct our feet?

**BILL FEATON**

---

## John keeps his wives in stitches

TO KEEP his wives in Kwazulu - all three of them - fully occupied, John Zulu of HD Heavy Equipment chose a sewing machine as his long service award, reports "The Circle" the Blue Circle Group's Newspaper in South Africa.



John, who has 25 years service is a forklift truck driver in the despatch department at Tulisa Park.

The presentation of the award was made by Julian Lowry.

# MELBOURNE'S BUSY DEPOT

**CHEERY** Max Forbes, Depot Supervisor at North Melbourne, has been with BCSC for the past 18 months, and has enjoyed every minute of it.

He has spent most of his working life in distributing products around Melbourne, ranging from milk to aerated waters, and now cement.

There are 10 members of the staff at the depot, four storemen and packers, four drivers, an assistant and a weighbridge operator, and it's always a hive of activity. Hundreds of thousands of tonnes of cement pass through it annually.

□ □ □  
Loads start leaving the depot about 5 a.m. to arrive at their destinations by 7 a.m., dependent on the distance they have to travel to the job.

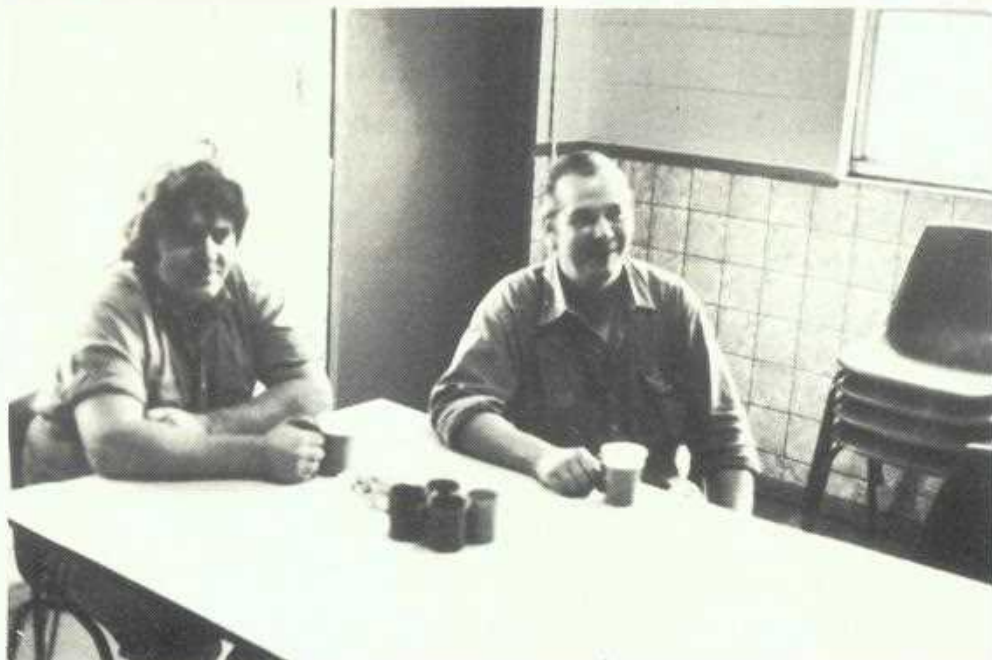
Max lives some 12 miles out of the city at Forest Hill and it only takes him about 25 minutes to get to the depot at 5.45 a.m. But the homeward trip is bumper to bumper and takes up to an hour.



*MAX FORBES, Depot Supervisor, shirt sleeves rolled back, about to tackle the paperwork.*

He also supervises the company's depot at Sale and Lyndhurst.

Married, with two married daughters, Max finds his weekend relaxation on the golf course.



*NORTH Melbourne depot plant operators, John Clarke and Keith Looby, relaxing during a break.*

*Both John and Keith are primarily concerned with the unloading of bulk rail trucks.*



# July In Your Garden

By Mrs C. C. CROWE  
Berrima Bridge Nurseries, Old Berrima

## FLOWERS

SOW: Antirrhinum, candytuft, centaurea, calendula, linaria, lupin, nemophila, sweet pea.

PLANT: Canterbury bells, carnation, pansy, viola, foxglove, polyanthus, flag iris, gladioli, Japanese iris, tuberose.

## VEGETABLES

SOW: Broad beans, onion, parsley, peas, spinach, white turnip, cabbage, kohlrabi.

PLANT: Asparagus, eschalots, garlic, rhubarb, Jerusalem artichokes, berry bushes.

## Try some of the new vegetables

Good falls of rain during May were enough to water gardens and fill household tanks once again, although there was very little run-off.

The countryside has quickly "greened", the trees and shrubs have taken on a fresh look and the end of Autumn has been most colourful, particularly the Japanese maples and liquidambers.

The unusually warm autumn sunshine has encouraged the early flowering of some azaleas, lilacs and rhododendrons. Just keep these plants happily cultivated, watered and fertilised. They will soon settle down and probably give even better flowers next year.

July is the month to prune fruit trees and roses. These will need to be sprayed with a good fungicide such as bordeaux spray, after pruning.

Shrubs such as crepe myrtles, buddleias, ceratostigma and abutilon can be pruned hard now, also any other shrubs which flower on new wood.

Early flowering cherries and apricots are blooming and next will come flowering almonds, early flowering peaches and flowering plums.

Flowering fruit trees, with the exception of cherries and crab apples are pruned after flowering. The latter rarely need pruning except for removing crossing branches.

Flowering peaches need spraying with bordeaux spray to control curly leaf. This spray is applied in autumn and late winter just before blooming.

Try a few new vegetable varieties this spring, as many of these are now bred to cater for different climatic conditions.

## Bringing Up Father ® By Bill Kavanagh & Hal Camp

I HOPE MAGGIE DOESN'T  
ASK ME TO DRIVE HER  
TO THE FASHION SHOW  
- I'M TOO BUSY!



# PRESERVING OUR PENAL PAST

Port Arthur, Tasmania's early colonial convict settlement, has reached a vital stage in its preservation as an important part of our national heritage and as a major tourist attraction.

State and Federal Government money is being spent on Port Arthur to stabilise and preserve the ruins of the old penal colony, situated on Tasmania's Tasman Peninsula, before major deterioration occurs.

Development and conservation have reached a critical stage because of increasing numbers of visitors (estimated at 250,000 annually).

More than \$2 million is being invested in the Port Arthur area to develop a wide range of facilities including a caravan park, a hotel, holiday village and a bush mill. The Tasmanian Devil Park, with its display of native flora and fauna, also opened recently at Taranna, only 10 kilometres out of Port Arthur.

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PORT Arthur must surely be the most unlikely-looking place ever constructed.

since the delightful position of this penal settlement would have dissuaded any prisoner, out from fog-bound England, from wishing to leave.

Today, Port Arthur is a skeleton of the settlement the convicts came to know. Ravaged by decay, neglect, and at least two serious bush fires, many fine buildings have rotted away almost without trace. But in its heyday it was the third most important town in Tasmania, behind Hobart and Launceston.

Port Arthur is reached after passing through Dunalley and across Eaglehawk Neck, washed by the waters of Norfolk Bay on the west and the Tasman Sea on the east.

The officers and guards at Port Arthur encouraged the tale that man-eating sharks thrashed the waters on each side of Eaglehawk Neck – a legend which persists today.

There's many a Tasmanian will tell you, the sharks were encouraged into the waters by feeding them with raw meat. But in fact, only two or three instances are recorded of people being lost near the coastline.

● *Imposing splendour of the church that was never consecrated.*



In addition to the man-eating sharks legend, there is one about the man-eating dogs chained nose to nose on Eaglehawk Neck, so ferocious they would tear a man to bits in seconds.

You can hear the ghosts of the guards who spread this story chuckling now. There is no reason to suppose that the man-eaters were anything more than watchdogs chained at intervals across the Neck to give the alarm if outsiders approached.

If you hadn't been told, Port Arthur could well be the ruins of an Australian Gothic mansion with a Tintern Abbey thrown in for good measure. The once handsome red brick and sandstone buildings sat on gentle slopes of carpet-smooth grass overlooking a tidy little harbour.

THE ruins of the magnificent church face you as you drive into the Port Arthur settlement. Even today, with little more than four walls standing it has an imposing splendour with its conical spires reaching up above Norfolk pines and spruce trees.

This quasi-Norman/Gothic designed church was never consecrated.

One of the reasons given is one of the many romantic stories attached to Port Arthur's past. It seems the ruins of the church are haunted by the ghost of a convict murdered when the foundations were being laid – and that is why it was never consecrated.

The real reason is that it was used by a variety of denominations and none could claim it as their own.

Looking down towards the water from the church is Australia's only genuine "village green". It is a delightful circle of grass ringed with English oaks and a white fence with occasional wooden seats.

To the right of the green is the four-storey penitentiary where more than 650 convicts were accommodated. The first and second floors contained cells about seven feet by five feet, in which hammocks were slung.

The third floor contained the mess-room where meals were taken and where, on very wet Sundays, services were held. On the fourth floor were dormitories occupied by better-behaved convicts. Also attached to the penitentiary was a Commissariat, a bakehouse with ovens still evident, cookhouse and wash house.

A few hundred yards away nestling among

huge trees is the model prison where the so-called Silent System replaced the lash as punishment for incorrigibles. The aim was to give these men time and opportunity to reflect on their crimes. If that didn't seem to work inmates were put in "dumb cells" and kept in complete darkness. Absolute silence was maintained at all times except during church services when the men could sing as loudly as they wished.

THE Asylum next door is one of the best preserved buildings at Port Arthur.

Above the penitentiary on a grassy hillock are the ruins of the hospital. Its style was in keeping with the other red brick buildings although only its stately, rounded arches and sandstone floor remain. Designed to take 100 patients, the hospital was complete with dispensary and all necessary facilities.

The Round Tower, Guardhouse and Magazine was patterned after the Tower of London and it was within this solid, sandstone building with crenellated towers that prisoners, awaiting execution, were housed. No hangings ever took place at Port Arthur. That grim honour was reserved for Hobart.

Many blood-curdling stories of brutality, torture, cheating, thieving, debauchery and murder surround Port Arthur. However, they were mainly stories and the truth is far less colourful.

FOR years after the Port Arthur gaol had closed a colony of old lags lived in the area – free men. Expressed in present-day Australian vernacular, they had "to make a quid". So they spent the twilight of their lives turning out cat-o-nine-tails, leg irons, handcuffs and scores of other gruesome relics of their convict days – and they sold them to gullible visitors.

The demand was there, and they were ideally equipped to meet it. The iron works – straight off the "production line" – were put into sacks and dumped in secret holes around the shoreline until they were suitably rusted. Today, many a home houses an "original" reminder of the convict era.

Many of the more hair-raising tales of brutality and stoic defiance under agonising torture could most probably be traced to this same colony of "retired" convicts.



*KAREN ANDREWS TSD Tracer*

*PETER FRANKE Asst Financial Accountant*

*MRS DIANNE FARRELL Accounts Clerk*



# DEVONPORT

**D**evonport nestles beckoningly in the dip on Tasmania's north coast – it's almost a town that's too good to be true!

The climate, by Tasmanian standards, is good. In summer sea breezes dampen down the heat while in winter its seaboard situation is worth a degree or two.

The town, with a population of 23,000 people, is currently poised to become a city – Tasmania's fourth.

But if one of Tasmania's early mariners, Captain C. B. Hardwicke, had had his way the town wouldn't have been settled.

"The land is mountainous, extremely barren and totally unfit for habitation," he wrote in a report to the governor in January, 1823.

Devonport stands on the Mersey River, which was known by different names before the turn of the century. The Mersey was

Mersey estuary – Latrobe, Formby, Wenvoe and Torquay. A thriving coal, timber and agricultural produce trade had developed.

□ □ □  
IN 1857 there were 1,500 people living in the area where sawmilling, shipbuilding and farming continued to thrive.

Today Devonport is often called the "Gateway to Tasmania" because of its central position on the north coast.

It is the terminal for the ANL passenger vessel Empress of Australia which carries about 55,000 passengers and 16,000 cars across Bass Strait each year. Devonport airport has also grown with an annual throughput of some 88,000 passengers.

Unlike many smaller provincial towns Devonport has a broadly-based industrial situation giving a measure of stability.



● Devonport's water highway, the Mersey River.

Major activities include timber and paper manufacture, textiles, carpet production, dairy manufactures, meat export and metal fabrication.

But while these things nurture the economic needs of the population, Devonport has more to offer. Lifestyle of the 23,000 people is relaxed and healthy.

The river and Bass Strait are relatively unpolluted with the Bluff, Coles Beach, East Devonport, Pardoe and Morelands beaches offering kilometre upon kilometre of unspoiled sandy foreshore. Sometimes it can be almost deserted.

Boating and sailing are popular. You name your sport and its odds on Devonport caters for it.

Woodrising is a nationally recognised golf course, there are top class bowling greens, tennis and squash courts, and basketball facilities. The oval hosts international cricket and cycling and in winter becomes home for Australian rules football.

□ □ □

WHILE lacking some of the glamour and culture of the larger cities Devonport seems a town least likely to bring on ulcers or coronaries. And . . . if you're starved for a bit of high living Melbourne is only 60 minutes away by TAA Friendship.

Many mainlanders retire to Tasmania's north coast because of its tranquility and easy-going lifestyle. Devonport's recently-elected Warden, Cr Kerry Berwick, summed Devonport up this way: "It's a healthy, safe town, in fact an ideal place to raise a family.

"It also has a lot to offer the tourist looking for magnificent coastal or mountain scenery, fresh air and an environment in which to unwind from the pressure of the cities. ■

★ ★ ★

**AN EXECUTIVE** of a large finance company sent this letter to one of the delinquent accounts:

"Dear Sir: after checking our files we find that we have done more for you than your mother. We have carried you for 16 months."

★ ★ ★

**DIVORCE** is easier but, like all legal processes, can be costly.

*There was the youngish businessman who recently went through the ordeal. He was disconsolate.*

*A sympathetic friend tried to cheer him up. "There are," he said with hearty assurance, "plenty more fish in the sea. Plenty."*

*"Perhaps," said his unhappy friend. "But the last one took all my bait."*

★ ★ ★

MURPHY'S LAW: Without venetian blinds it would be curtains for all of us.



# LEN HOGG WINS TEN PIN TITLE

LEN HOGG, stockhouse operator in the packing plant at Waurin Ponds, is hailed as one of the greats in Australia following his win in the 1980 Melbourne Ten Pin Cup at the Ringwood (Victoria) Lanes held during the Queen's Birthday weekend.

The 8th Melbourne Ten Pin Cup competition, sponsored by the R. K. Prior Insurance Brokers Pty Ltd, is Australia's biggest ten pin tournament and attracted 150 top competitors from every State, with the exception of Western Australia.

The competitors included all the previous cup winners, with the exception of John Sullivan who took out the 1979 title, and for the first time since the inaugural Melbourne Cup in 1973, the defending champion was not able to defend his title.

□ □ □

John Sullivan, who last year averaged a mammoth 207 for his 48 games, will later represent both Australia and the FIQ Asian Zone championships in Vienna, Austria.

Mike McGrath, a top line American champion with 10 Professional Bowlers Association titles to his credit and earnings of \$266,000, also competed at the invitation of the Melbourne organisers.

Len's chances in this cup tournament were described in the players form section of the tournaments official programme in the following terms:

"Len Hogg - Has a very good record on the local scene. Surprised few by finishing 15th last year and a good follow-up in Canberra recently will help. My tip to produce."

Len won the 8th Melbourne Ten Pin Cup title in brilliant style with an average of 205 points for his 48 games in the competition.

We all congratulate him on his success. It was really a magnificent effort to be top of the 150 first rate competitors.

□ □ □

Eddie Hoskins, design draughtsman, formerly from Sydney office, also competed in the Melbourne Cup tournament.

Last year he finished 8th and is rated in the top 10 of Australia's ten pin bowlers.

This year, to date, fast Eddie has chalked up two 3rds and one 4th in various tournaments and it's obviously only a matter of time before he, too, will take out a top trophy.



LEN HOGG being congratulated by his sponsor, Ray Taylor, of the Caltex Service Station, Yarra and Ryrie Streets, Geelong.

## FATALITY AT BERRIMA

ONE of the tragic days in the history of Blue Circle Southern Cement at Berrima was June 10 last, when David Guymer, 24, accidentally fell more than 30 metres from the top of the cement silos and was killed.

David started work at Berrima as an apprentice fitter on January 2, 1972, and completed his apprenticeship in 1975, the year he was selected as Apprentice of the Year in Fitting and Machining at both Wollongong and Goulburn Technical Colleges.

On completion of his apprenticeship he studied for his certificate as an engineer and completed the course in 1978.

David was very popular with his workmates, as was evidenced in the large number of employees who attended his funeral.

All employees at Berrima extend their deepest sympathy to his wife Dianne, his mother and father, his two brothers Garry and Paul and to his sister Michelle.



MISS HELEN FERRIER who has had 34 years' service at Berrima — the longest service of any female employee — is to retire this month. She specially requested a trip to Portland House to bid farewell to the many people with whom she had been associated over the years.

The picture above shows Helen (fourth from left) with June Viles, Frank Charker (Director of Line Operations), Jackie Bytala, Dennis Dalglish (Manager Administration) and Lorraine Douglas. The trip to Head Office was a first for Helen and she was treated to a luncheon with a group of the girls. They are shown below: June Viles, Lorraine Douglas, Dawn Harvey, Helen Ferrier, Helen Banham and Jackie Bytala.





# ALL YOU NEVER WANTED TO KNOW ABOUT ALCOHOL

**T**he person who drinks heavily – though not necessarily to the point of alcoholism – may well have impaired intellectual ability and a brain which has actually decreased in size.

AND the child whose mother has taken about three or more drinks a day during pregnancy may be born with a small head and small brain, and mental retardation.

These observations were made in an interview with Professor James Rankin, Clinical Professor of Medicine at the University of Sydney.

He is also Director of the Health Commission's Division of Drug and Alcohol Services.

Professor Rankin – whose work for the past 15 years, in Canada as well as Australia, has centred on the effects of alcohol and other drugs – says that brain damage is emerging as a common complication of alcohol consumption.

"One of the interesting things," he said, "is that when a person stops drinking his brain may increase in size again."

"Research supports the idea that alcohol consumption at danger levels interferes with the connections between the brain cells, causing the brain to become smaller."

"Then when the drinking stops these connections start to regrow, and the brain increases in size."

"Of course the brain cells never regrow once they're dead – and we know that, in a way which is not clear, either directly or indirectly alcohol consumption at danger levels kills brain cells."

□ □ □  
"ALCOHOL consumption danger levels surely are high?"

"Unfortunately, no. The French, who have traditionally prided themselves on their 'civilised drinking', thought until recently that danger began at a daily consumption of 80 grams – say eight glasses of wine – for a man, and 40 grams or four glasses for a woman."

"Now research suggests that the danger

level may be only four glasses for a man, and just two for a woman (the difference probably being related to lesser body weight).

"We have to compare that level of consumption," said Professor Rankin, "with the level of the person who is called an alcoholic, consuming say 250 grams a day (if a man) and 150 to 170 grams (if a woman)."

"For a man, that's over six times the borderline level."

"So when people start to be at risk they're not even remotely approaching the level of consumption seen in alcoholism."

□ □ □  
THE brains of babies, too, are threatened by alcohol consumption.

"In North America," said Professor Rankin, "what is called the foetal alcohol syndrome is probably the most common preventable form of retardation."

"The baby is born with a small head and a small brain. It has been suggested that as little as three drinks a day consistently for pregnant women may be damaging. As is also the occasional bout of heavy drinking during pregnancy."

Other points made by Professor Rankin:

● When consumption exceeds about 40 grams a day, blood pressure will be higher than if the person drank less, and the risk of hypertensive cardiovascular disease will be greater.

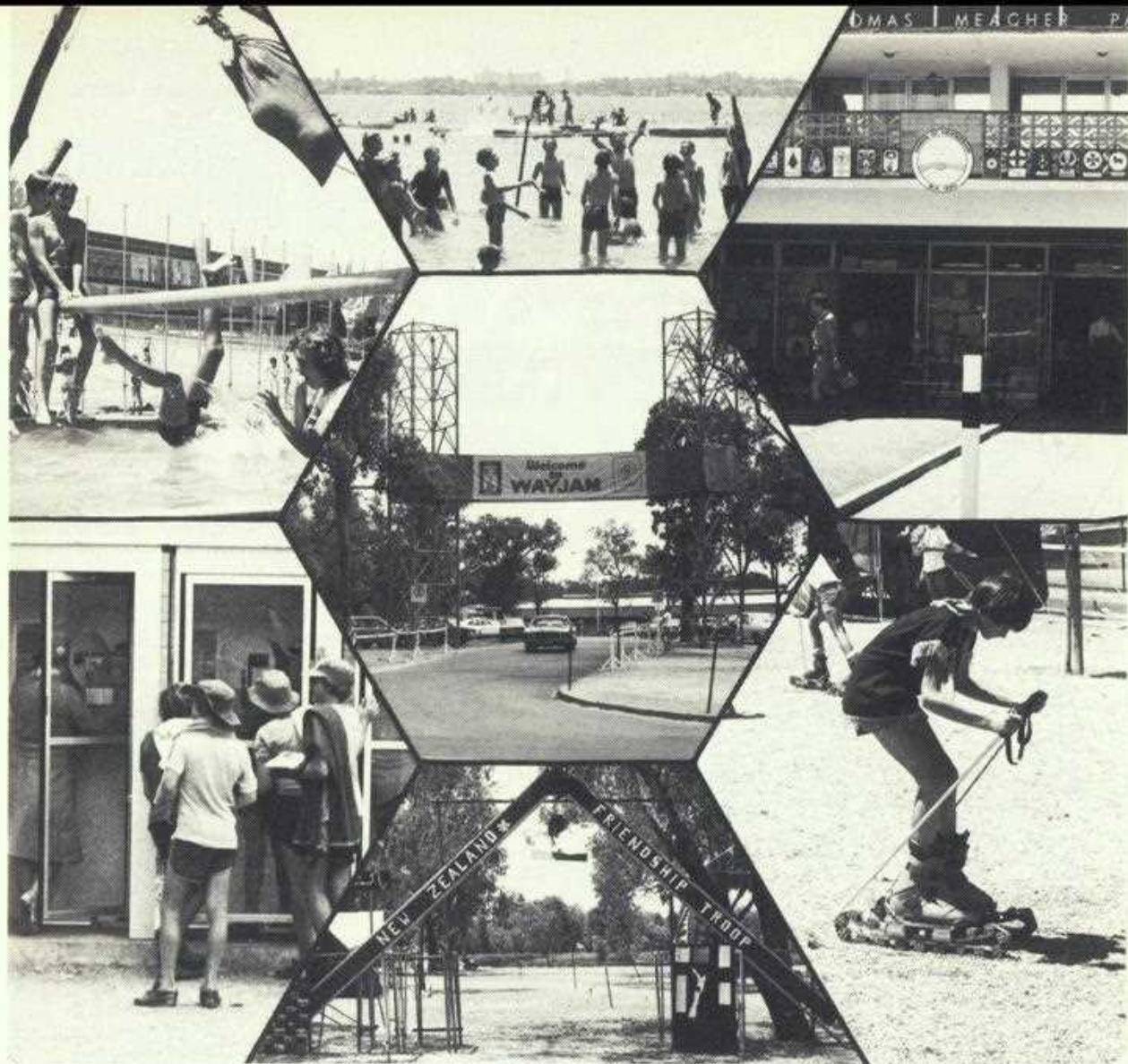
● About five years of drinking at potentially damaging levels, the risk of cirrhosis increases above normal – and in almost all cases there will be something wrong with the liver.

● The level of uric acid in the blood is raised by drinking, and bones and joints may be adversely affected.

(So now you've been warned!) ■

★ ★ ★  
MURPHY'S LAW: Weather forecasting is right too often to ignore it, and wrong too often to rely on.





## Outstanding Jamboree

**E**LEVEN thousand young Scouts from all over Australia and 30 overseas countries returned to their homes recently, after having attended the 4th Asia Pacific (12th Australian) Jamboree at Perry Lakes in Perth, Western Australia.

The Jamboree organizers have since been overwhelmed with letters of thanks and appreciation from our visitors and it now seems certain that these Scouts must be excellent ambassadors for W.A.

During the Jamboree which commenced on December 29, 1979 and concluded on January 7, 1980, Scouts took part in a variety of

skills, some of which were quite new to most of them. They learned the thrill of trail bike riding, the speed of grass skiing, and the delights of underwater swimming, as well as the more traditional arts and crafts, cycling, sailing, swimming, flying, abseiling, pioneering and many more.

Activities were arranged so that every day presented new challenges, and only by participating in the complete programme could each Scout expect to cover everything.

The goal for total involvement was the presentation of the Sandgroper Award, which proved to be a highly prized Jamboree souvenir as well as a unique reminder of their visit



to Western Australia.

During leisure moments the lads could visit the commercial centre where they were able to buy souvenirs, postage stamps, suntan cream and just about anything else they might think of. Telephones were available to ring nearly any country in the world and refreshments were always popular.

This mini city created for Jamboree included its own fire brigade, hospital, radio and TV stations, and the Scouts even had their own Jamboree newspaper prepared and delivered on site.

□ □ □

A highlight of the Jamboree was the home hospitality segment at the conclusion of the camp. Hundreds of families from all over the metropolitan area, and from as far away as Carnarvon, Kalgoorlie and Albany opened their homes to entertain the 8000 guests. This gesture proved to be a wonderful climax to the busy Jamboree days and gave all visitors a chance to see some of the tourist

attractions available. But more particularly, because of the scope and extent of the hospitality offered, the new friendships created will certainly have enhanced W.A.'s reputation for friendliness at its best.

Ever since the first Jamboree in London in 1920 Scouts the world over have traditionally regarded attendance at such an event as a "once in a lifetime" opportunity.

The 13th Australian Jamboree will be held at Collingwood Park, Ipswich, in December 1982-January 1983.

(Bill Wilson)

## FAUX PAS

*AN inebriated Frenchman at a formal London function turned to his scarlet-gowned neighbour and suggested they dance.*

*"There are exactly three reasons why I must refuse," was the polite reply.*

*"Firstly, I don't dance. Secondly the orchestra is now playing our national anthem and thirdly, I happen to be the Archbishop of Canterbury."*

## Birthday wishes in song



IAN GRIFFIN of the Despatch Department at Rivervale is unlikely to forget his 28th birthday.

His work mates surreptitiously arranged for one of the lovelies from Mr Flim Flam's singing telegram service to celebrate the occasion with a call to his office.

After he had recovered from the shock, Ian is shown above obviously enjoying the somewhat libellous message being sung to him.

# GRAEME LANDS A HUGE 51lb MULLAWAY

INTRODUCING Graeme Behrens (material handling operator) on C Shift in his crane cabin in the limestone open storage.

Graeme commenced employment at Waurin Ponds in February and whenever he can on his days off, he likes to spend a few hours on the banks of the Barwon River tempting those elusive mullaway.

His big day came recently when, after one hour of play, he landed this 5 foot, 51lb mullaway.

On his previous three or four attempts, he lost them on the way in, but the photo reveals success at last.

He caught this fish on a 15' surf rod equipped with a 19lb breaking strain line and a live 12" spotted trout.

## Reflections of a fifty-year-old

If I could start my life anew,  
So many things I would do,  
Power and wealth would be my choice,  
and chauffeured in a grand Rolls Royce,  
I'd tilt my nose and show disdain,  
If I were young again.

★ ★ ★

If once more youth I could acquire,  
The finest garb I would require,  
Then every night to wine and dine,  
Women fair with looks divine,  
and all day in my bed remain,  
If I were young again.

★ ★ ★

Could I once more regain my teens,  
A traveller I'd be with means,  
To fortify myself with booze,  
As all around the world I'd cruise,  
and from a life of work refrain,  
If I were young again.

★ ★ ★

If I could start my life anew,  
Nothing different would I do,  
The happy times and others sad,  
The moments good and others bad,  
I'd want it all to be the same,  
If I were young again . . .

W. FEATON



GRAEME BEHRENS



*It's a monster!*





♦ *RETIRED* heat exchange attendant John DeBekker and his wife Ann (seat) with Frank Nicholson (left) heat exchange and Ron McDonald (yard).

♦ *QUARRY* serviceman Dennis Bates and his wife Yvonne.



*HUGH (Bunny) Wood and his wife Margaret.*

*KRYS BENKO (works manager's secretary) and husband Leo.*



THREE maintenance employees whose service totals 40 years. Grant White (boilermaker welder) 12 years; Bunny Wood (L/H boilermaker welder) 13 years, and Kevin O'Brien (crane driver/rigger) 15 years.

KEN IBBOTSON (night shift L/H fitter) and his wife Irene. ♦



♦ REGINA GERISCHER (office clerk/computer terminal operator) with her husband Eric.

MURRAY CARDINAL (raw miller B shift) with her husband Eric. ♦







*RON SMITH (assistant works electrical engineer), May Davidson, Noel Campbell (L/H electrician) and Vic Davidson (electrician).*



*GRANT WHITE (boilermaker welder) and his wife Yvonne.*



*LABORATORY technical assistant Andy DeBekker and his wife Tilley.*



*YARD employee Ron McDonald and his wife Glad.*



## BIRTHDAY CAKE FOR BUNNY



WORKMATES of Hugh (Bunny) Wood (leading hand boilermaker/welder) at Wauru Ponds organised a special cake with candles in June 6 to help him celebrate a very special birthday.

It was believed by one of his workmates that he had reached his 50th year. Naturally they couldn't see the day passing without some kind of recognition to their welder leader.

### CUTTING OUT THE BULL

THE modern bulldog is the descendant of a breed of dog used for centuries in the old sport of bull-baiting.

The dogs were trained to set upon the bull, seize him by the nose and hold on, while the bull endeavoured to gore and disembowel the dog.

Dog-owners soon found that the lowest dog, closest to the ground, offered the bull the least opportunity for tossing, and so a race of short-legged animals was bred.

Then it was found that when a dog had sunk his teeth in the bull's nose, the flesh of the tortured animal swelled up and covered the dog's nostrils, making it difficult for him to breathe.

The dog-breeders therefore set themselves to breed dogs with turned-up noses, now such a characteristic feature of the modern bulldog.

Though bull-baiting has long since been illegal, bulldogs are still bred for their physical attributes.

(From Bill Wilson, Rivervale).

Bunny was delighted by the attention he received and now is left wondering what they will do for him next June when he joins the Over The Hill Club.

Hugh (Bunny Wood, above, blows out the candles. The audience L to R is: Gerard Klebach, Grant White (both welders), Bunny, Kevin O'Brien (rigger), Harry Mealey (rigger) and Phil Allison (L/H rigger).

## MALDON'S NIGHT OUT

A BUSLOAD of Maldon Social Club revellers set off early last month for the Revesby Workers' Club, which is a very large club, with many facilities, including a large dining room where we all enjoyed a well presented meal.

Then, on to the disco dancing for some, and for the ones who had eaten too much, a walk around the club to have a go on the pokies, or just a quiet seat upstairs where they could see all the action of the dancing downstairs.

At about 9.30 "Dancing Heat" was presented - two female dancers, swinging and swaying to various types of rhythms and music.

As can be seen from the photographs on Page 28, the evening was enjoyed by one and all.





*REG and Win Moverley.*



*VERN and Pat Wrightson*



*NORMA and Alf Channel*



*DOUG and Louise Newman*

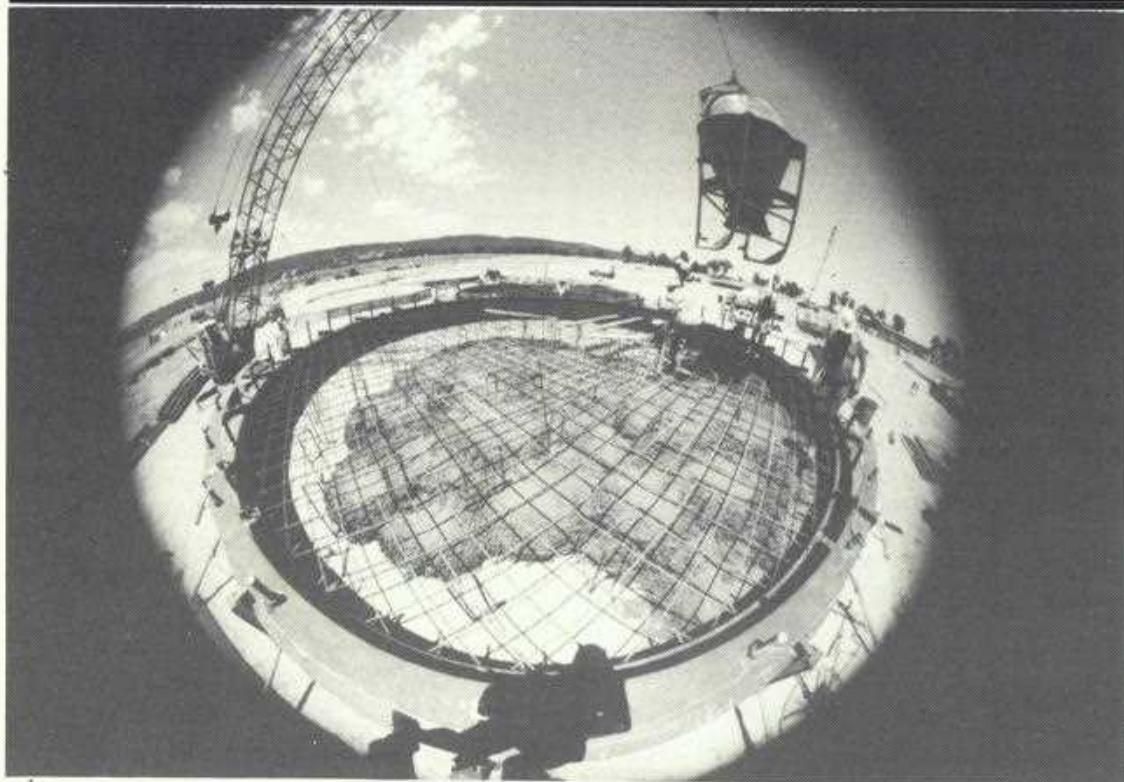


*ANDY and Wendy McIntosh*



*BRUCE and Lorna Webster*

# A GIANT ON THE MOVE



UNUSUAL picture of concrete being poured for the base of a precipitator tower.

## *New alumina refinery in W.A.*

CONSTRUCTION of the Wagerup alumina refinery is moving into top gear, with contracts worth more than \$100 million let in the past year since site works began.

The refinery, Alcoa of Australia's third in Western Australia, is scheduled to begin production in April 1982 with a start-up capacity of 500,000 tonnes of alumina a year.

The W.A. manager of Alcoa, Mr Bob Hornbeck, said that work was on schedule and he was confident of beating the start-up date.

The all-up cost of the refinery will be \$320 million. However, as with the company's Kwinana and Pinjarra works, capital expenditure will continue for several years as the refinery is brought up to its maximum allowable capacity and improvements are introduced.

Alcoa has an on-going capital investment programme on its WA facilities of about \$50 million a year.

Mr Hornbeck estimated that between 80 and 85 per cent of the contracts let so far at Wagerup had gone to local industry.

Much of the work had consisted of earthmoving, site-works, roads and dams. The first of the major concrete pours, the cement for which was supplied by Swan, was on foundations for the refinery's precipitator stacks.

The refinery will require between 45,000 and 50,000 cubic metres of concrete.

About 200 men are employed on site, 120km south of Perth.

The peak work-force will be about 1000 men on site towards the end of the year.

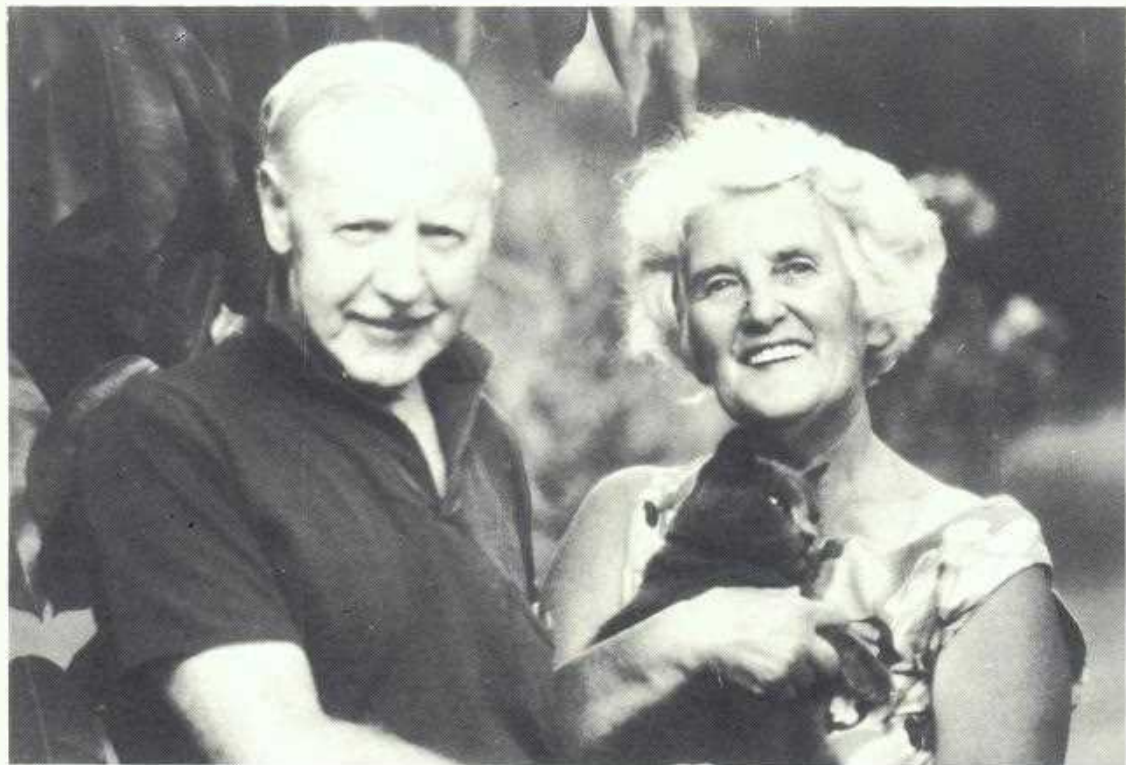
Local industry is starting to feel the benefits of the refinery contracts.

Senior Alcoa executives estimate that WA metal fabricating facilities are already fully booked with Wagerup work.

(From Bill Wilson)



## THEY'RE HAPPY IN RETIREMENT



*MR & MRS Jack Walters, at their retirement home at Tewantin. Betty Walters was Mail Lady at BCSC for 12 years before she retired and we are sure that her many friends will be delighted to see both Jack and Betty looking so well and happy.*

### New "eye" for the Royal Navy

A NEW sea surveillance radar which can look over the horizon at ranges of more than 200 nautical miles and act as a control system to guide missiles to their targets has been developed by a UK company.

The Sea Searcher has performed faultlessly in 50 hours of flight trials in a Sea King Helicopter, and the British Royal Navy has ordered \$20 million worth of the sets.

Sea Searcher, geared to the needs of new generations of military helicopters likely to appear in the 1980s, is much more than just a radar.

The 95-kilogramme system provides the "eyes" for a warship wishing to locate a target out of sight over the horizon, and can give a digital readout of the target's position and range. ■

### THOSE DEAR DEER

MORE than a century ago, Queen Victoria made a special gift to the Queensland Government – two stags and four hind from the Royal deer herd at Windsor Castle.

Today, the descendants of those royal deer are creating a quite remarkable shift in the pattern of farming in south-east Queensland.

Many land owners in the region are turning to deer farming. However, they say they're not doing it with a "get-rich-quick" objective. Their main aim is to inject some variation and excitement into their farming lives.

One deer farmer insists that, far from being a boom industry, deer farming needs plenty of capital, much of it invested at risk.



# CHILDREN and ROAD SAFETY

A check-list for parents, as recommended by the Traffic Accident Research Unit, of the Department of Motor Transport.

## Remember . . .

**ROADS** are for cars.

**FOOTPATHS** are for people . . .

**AVOID** double parking, and parking in restricted areas around school entrances/exits. It causes chaos for children and other drivers – even if it is “only for a few seconds”.

★ ★ ★

**DON'T** call your child from across the road. Children often dart out to waiting parents without any awareness of approaching traffic.

★ ★ ★

**EVEN** on a pedestrian crossing make sure that the approaching cars are intending to stop – wait until they begin to slow down.

★ ★ ★

**MAKE** it a rule that all passengers leave the car on the footpath side of the vehicle.

★ ★ ★

**MAKE** sure your children have adequate supervision on the way to school. Plan your walking route so that it has as few road crossings as possible.

**ALWAYS** let your passengers out of the car on the school side of the road.

★ ★ ★

**DON'T** send children to school unless the playground is officially opened and supervised.

Check with your local council about “Before and After School Care Centres”. There may be one in your area.

★ ★ ★

**MANY** child pedestrian accidents occur when school is over in the afternoon.

If your children travel by bus, teach them to keep clear of the roadway.

★ ★ ★

**EXPLAIN** to your child he is small and it is hard for drivers to see him on or near the road.

## DAVID'S HELPING HAND

DEPARTMENT OF HEALTH EDUCATION  
HEALTH COMMISSIONER, NEW SOUTH WALES



# SMILE AWHILE . . .

"WHY is your car painted blue on one side and red on the other?"

"It's a great scheme. You should hear the witnesses in the box contradicting each other."

★ ★ ★

*MARRIAGE – is the only lottery where you go on paying for a ticket, after you have not won a prize.*

★ ★ ★

HOUSEWIFE: "Are these eggs strictly fresh?"

Grocer (to his assistant) "Feel those eggs, Jim and see if they're cool enough to sell yet."

★ ★ ★

AN OPTIMIST – is a man who maintains that the dry cleaners have been shrinking the waist of his pants.

★ ★ ★

*A GROUP of medical students was listening to a lecture. The lecturer decided to prove his point by putting a couple of worms into a jar of alcohol.*

*The worms were dead within seconds.*

*"Now as you can see, gentlemen, this is the effect of alcohol on the lesser organisms. Now what do you suppose that this proves in the case of man?"*

*One of the students thought for a minute and then concluded: "Any man who drinks won't get worms."*

★ ★ ★

WHILE the cannibal chief's pot was being heated ready for the victim, the chief was asking him about his past.

"What was your last job before we captured you?" he asked.

"I was sub-editor of our local newspaper," the victim replied.

"Well, cheer up," said the chief. "I am going to promote you – you will soon be editor-in-chief."

★ ★ ★

A LITTLE boy said to his teacher, "I ain't got no pencil."

She corrected him: "It's 'I don't have a

pencil', 'You don't have a pencil', 'We don't have any pencils', 'They don't have any pencils'. Is that clear?"

"No", said the bewildered child. "What happened to all them pencils?"

★ ★ ★

*A DOCTOR gave a patient six months to live.*

*The patient didn't pay his bill, so the magistrate gave him another six months.*

★ ★ ★

"I'D MOVE heaven and earth to be able to break 100 of this course," sighed the golfer.

"Try heaven," advised the caddie. "You've already moved most of the earth."

★ ★ ★

"I WOULD like to marry your daughter", said the young clerk to the chairman of the bank.

"You do have one, don't you?"

★ ★ ★

*"IT'S MY wife, doctor," said the troubled man. "She has this complex about somebody stealing her clothes."*

*"How do you arrive at this conclusion?" asked the doctor.*

*"Well, she's even hired a chap to guard them. I found him in the wardrobe when I got home last night!"*

★ ★ ★

"I DO like your uniform," prattled the sweet young thing. "Tell me, what do you do, exactly."

"I'm a naval surgeon, miss," he replied.

"Really?" said the young lady wide-eyed. "How you doctors specialise . . ."

★ ★ ★

THE housewife protested to the tramp at the door: "Do you enjoy walking around the country begging for food?"

"No, madam," he said, "I often wish I had a car."

★ ★ ★

*There's a theory that if a fellow doesn't smoke, drink, gamble, overeat or go out with girls, he will live a lot longer.*

*The trouble is, we won't know for sure until somebody tries it.*

# "LINK" CROSSWORD

## ACROSS

- 1 Go-go girl's habitat
- 6 Nuisance
- 10 Card game
- 11 Athena's title
- 12 Bring on
- 13 Banister
- 14 Pseudologist
- 15 Eye part
- 17 Presided over
- 18 Eatery
- 19 Hebrew letter
- 21 Cheapskate
- 22 Miss Bryant
- 24 Ustinov
- 26 Knot
- 30 Part of a poem
- 31 Scurried off
- 32 Zealous
- 34 Tilt
- 35 Part of speech
- 36 Immediately
- 38 Different
- 39 Forest guardian
- 40 Legal document
- 41 Tammany name

## CLUES

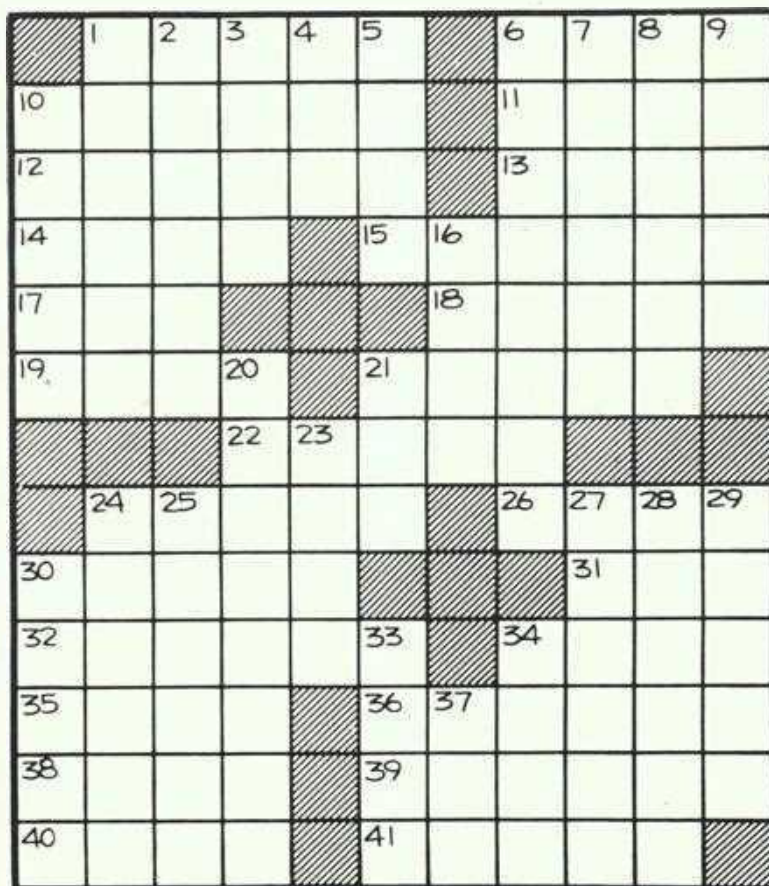


1-26

June Solution

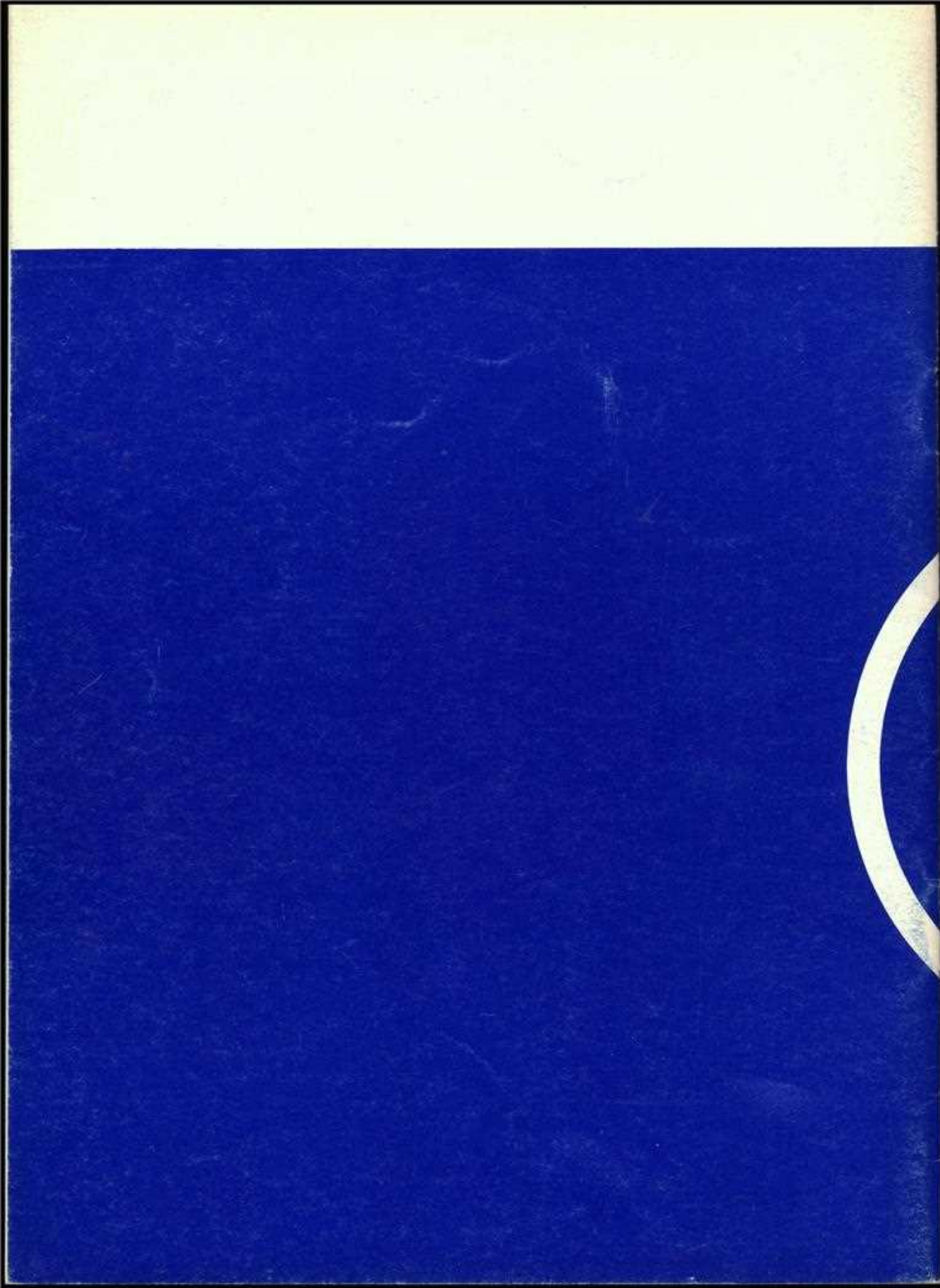
## DOWN

- 1 - P. Moynihan
- 2 Attack
- 3 Bustle
- 4 Jazz fan
- 5 Unusual person
- 6 Factional
- 7 Astolat lady
- 8 Fisherman
- 9 Ankle-length robe
- 10 Girl: Fr.
- 16 Check copy
- 20 Prospered
- 21 Czarist commune
- 23 Sign of Las Vegas
- 24 Prison release
- 25 Function
- 27 New Jersey city
- 28 Performed at 1 Across
- 29 Register
- 30 Bastin-adoed
- 33 Pungent
- 34 Nose -
- 37 Playing marble



1-26





PS  
**BLUE CIRCLE**  
**SOUTHERN**

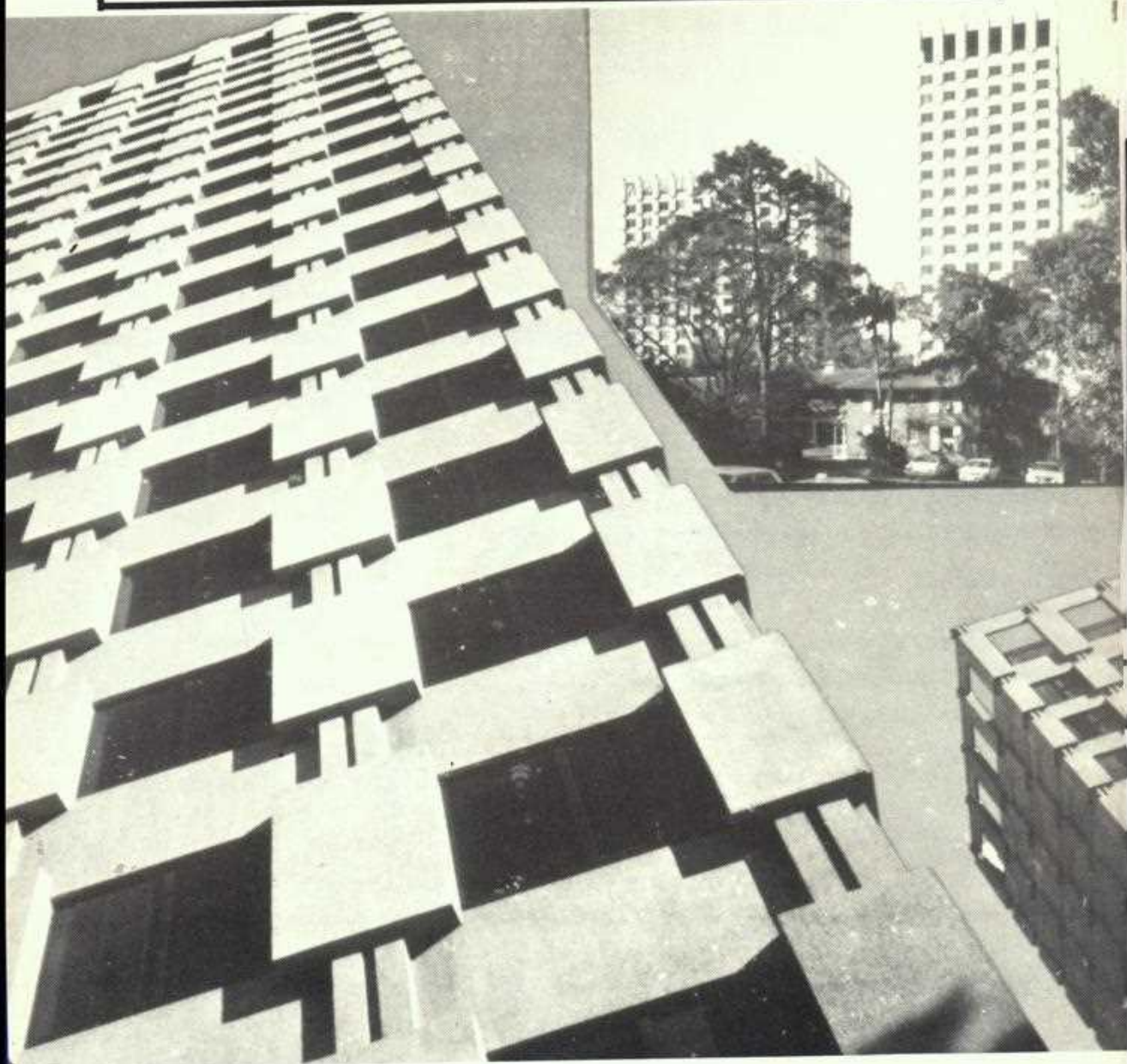


V.





# *Sydney's Changing Skyline*



BLUE CIRCLE'S "Union" off-white cement, used in the striking Northside Gardens building at North Sydney, imparts a warm-toned attractive near white appearance to the structure.



# BLUE CIRCLE SOUTHERN LINK

August, 1980  
Vol. 7, No. 2

**EDITOR:**

Terry Southwell-Keely

**REPRESENTATIVES:**

**BERRIMA:**

Kevin Moore,  
and Kevin Richards

**MARULAN:**

Bepi Salvi

**MALDON:**

Val Tranter, Bill Featon,  
and Shirley Sonter

**WAURN PONDS:**

Les Wilkinson

**RIVERVALE:**

Bill Wilson

**PORTLAND:**

Sue Hobson

**KOORAGANG:**

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**COPY DEADLINE**

1st of the month

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142 Macquarie St, Parramatta

## INTRODUCING . . .



DAINTY Elizabeth Cucs, 23, is one of the latest additions to the permanent staff. But she's no stranger to BCSC, as she has been with the Project Staff since 1977.

Born in Hungary, Liz arrived in Australia when she was an infant. She loves travelling and returned to her native land for a visit a few years ago. Her interests are dancing and skiing.

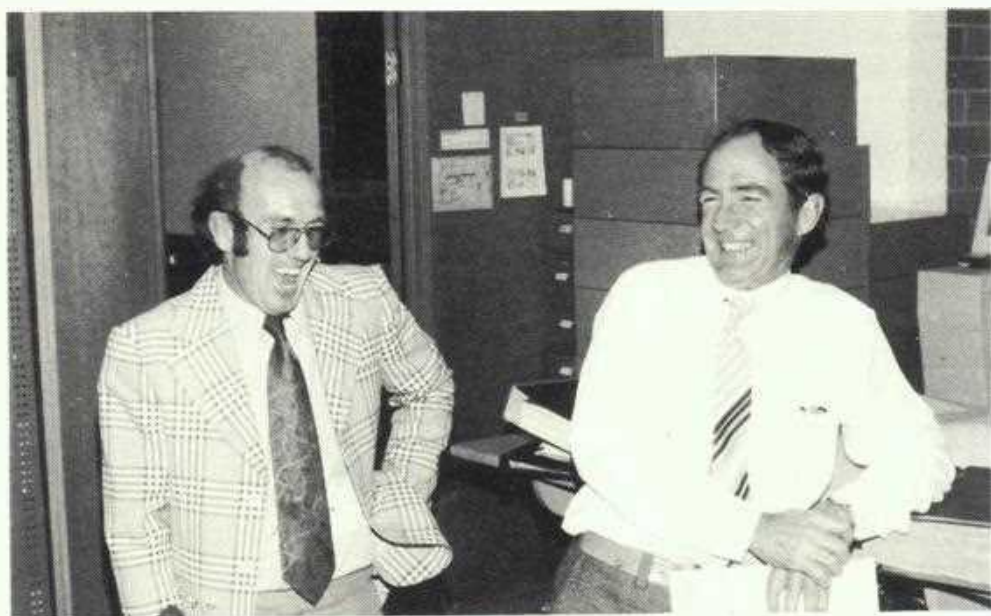
And she's unattached. This we feel, must surely be strictly of a temporary nature.





AFTER more than eight years as a Draughtsman at Head Office, Eddie Hoskins, who is also an outstanding tenpin bowler, decided to move on to greener pastures.

At the left he is shown at work on his last day, and below with Jim Conroy at his presentation.



◆ At the farewell luncheon: — John Wakeham, Harry, Woolven and Alan Ransley-Smith.





# Legacy seeks YOUR help

Legacy is a uniquely Australian organisation. There is no similar body in the world. It is a voluntary association of ex-servicemen pledged to bring comfort and assistance to the widows and children of men who served overseas in World Wars I and II and more recently in Korea, Malaysia and Vietnam. These men may have died during a war, since their return, or in the future, from any cause whatsoever.

LEGACY is presently caring for 108,000 widows and children throughout the length and breadth of Australia.

It has an increasing responsibility towards the elderly and feels that it is important at this time for Legacy to set an example to the community in dignified care for the aged.

Since its inception, 54 years ago, Legacy has guided more than one million young people to take their places in society. This responsibility is not yet fully discharged.

More than 50,000 Australian servicemen served in Vietnam and, in due course, many of their families will come under Legacy's care. Already on Legacy's books there are nearly 2500 widows and children of these men.

Legacy's purpose is to build and maintain the morale of fatherless families and to provide support and avenues to alleviate loneliness for the elderly widow.

A Legatee, as members of Legacy are called, acts as an adviser to each family and he gives his time and energy voluntarily. He ensures that they have access to Legacy facilities and knowledge of established sources of aid such as Social Welfare and Repatriation benefits.

He becomes a friend to the family and someone who can be relied upon to see them through troubled times.

Financial assistance and food parcels are given where necessary and many widows are brought up to a minimum financial standard. This applies where the husband's death is not due to war causes which would normally entitle his family to repatriation benefits.

Specialist committees within Legacy help families with medical, dental and legal aid. Skilled advice and investigation is carried out on pension matters if required. Volunteer specialists in employment and education are always available to guide and advise students. Holidays are arranged for both country and city boys and girls.

Legacy is finding it necessary to provide suitable accommodation for elderly widows with no other accommodation. Plans are under way for motel type-units at Strathfield in Sydney and a large nursing home is being

built at Brisbane Water. Units have already been erected in several country centres.

Members of Legacy feel that elderly people should be able to live with dignity within the community that they played a large role in developing.

Elderly widows who have their own homes are assisted by Legacy to ensure the homes are kept in a reasonable state of repair.

This year Sydney Legacy needs more than \$1,250,000 adequately to meet its programme of caring for widows and children.

The Prime Minister, Mr Malcolm Fraser launched Legacy's Annual Appeal last month and this will culminate with Legacy Week from August 31 to September 5.

On Button Day, Friday, September 5, thousands of volunteers will be asking for your support.

Please be generous. ■

**After  
the war  
comes the  
Battle.**



**Help Legacy's  
108,000 widows  
and children.**

**Buy a Legacy Badge  
on Friday September 5.**

For bringing you this message Legacy  
thanks the management of this publication



## PROFILE No 5

# KNOW YOUR DIRECTORS — AND MANAGEMENT

J. E. LAYT Esq.....*Director, Finance & Administration*

**T**HE English writer who said: "During life one should take time to smell the flowers" would have been thoroughly dismayed by the opposite approach of James Edward Layt, who has had little time during his life to sample many such scents.

One of the two Blue Circle Southern Cement executives who are directors of BCSC and Swan Portland Cement Ltd – the other is the Managing Director, Mr F. E. Taylor – Mr Layt is a director of all the Group subsidiaries and associated companies.

*Born in Sydney on December 29, 1935, Jim Layt was educated at Newcastle Boys' High School and gained his Leaving Certificate in 1952.*

□ □ □

HE HAD an outstanding early sporting career and played in the school firsts in tennis, cricket, rugby league and swimming. He was also a member of the school debating team.

Throughout his school career – and well into later life – he found the implications of his surname no mean burden, he recalls. It set a premium on punctuality!

"It's a name that calls for some perseverance and tolerance. After nearly 45 years I still spell it out from habit. People with names like Smith, Jones, Black and White, have definite advantages."

In 1953, after leaving school, he considered himself fortunate to have gained a technical traineeship with John Lysaght (Australia) Limited in the Newcastle works. His weekly salary was £2/7/6, and he had to find time to augment it by a variety of odd jobs, such as rolling and marking tennis courts.

His services were always in demand for tennis courts, because as a youngster he was an outstanding player. He won the NSW Country junior championships at White City courts in successive years.

Dunlop had accepted him as a representative for their sporting goods, and they provided all his tennis equipment and met expenses. He played at weekends and in holiday tournaments in Sydney and at numerous



country centres. And he ran out winner in a number of these large annual tournaments.

"It was a heady experience for a while. I played my way through some of the tournaments and encountered the then, stars. And they convinced me, beyond doubt, that my future did not lie in tennis.

"I was properly thrashed – 'massacred' would be a better description – by such players as Drobny, Sturgess, Brown, Worthington, Candy, Rose, Howe, Hartwig,





Stolle, Emerson, Hoad, Rosewall and later a mere youngster called Newcombe."

*Mr and Mrs Layt with infant twins Joanne and Katherine.*

THESE were the weekend interludes. His week days were fully occupied. On four nights each week he attended lectures in the six years course for the Diploma of Metallurgy.

He sat for his final exams in 1958 and topped the year in Metallurgy winning the Australian Institute of Metals award for the best pass.

All diploma courses at Newcastle were then being replaced by degree courses, which involved a further two years study evening part-time. Jim Layt decided to study for his Bachelor of Science degree. He successfully completed the two year course in a single year.

Meanwhile he had moved through various technical positions at Lysaghts, and although he enjoyed his work in ferrous and non-ferrous metallurgy, decided that a purely technical career was not for him.

Then he was appointed Marketing Manager for some of Lysaghts specialty sheet products. This involved him in extensive travel - around Australia, to India, Pakistan, Thailand, Malaya, Singapore, Taiwan and New Zealand.

He married his wife Barbara in 1959 and their twin daughters, Joanne and Katherine, arrived sixteen months later. Despite the

demands of an exacting job and his new domestic responsibilities, he decided to undertake further part-time studies in accountancy, commercial law and taxation, in his insatiable thirst for additional knowledge.

The major shareholder in Lysaghts was then Guest, Keen and Nettlefold whose other investments included the Sankey family of companies. Sankey's products ranged from automotive parts through electric components to precision engineering tools. From 1962 to 1965 Mr Layt had a series of commercial management roles with the Sankey Group in Newcastle and in other States.

Then, in mid-1965, he was offered and accepted the post of assistant to the Managing Director of APCM(A), Mr F. E. Taylor.

He bought land at St Ives, and, typical of the diversity of his attributes, sat down and designed his own home. The original design has since been expanded to cater for the needs of three subsequent additions to his family - two sons, Stewart and Anthony, and another daughter, Diarne.

Early in 1966 Mr Layt was posted to Melbourne to relieve Arch McKinnon as General Manager of APCM(A)'s Victoria Portland Cement. McKinnon, whom he admired tremendously and considers to have been one of





*THE Layt family today: Stewart, Mr and Mrs Layt, Katherine, with Joanne, Anthony and Diarne in front.*

the giants of our cement industry, had suffered an initial heart attack. Waurin Ponds had been unable to produce its rated production tonnages and relationships with some customers were rather delicate.

On his return to Sydney in late 1966/67 he became involved in monitoring the construction of the Maldon new No 3 kiln. Southern Portland, then a NSW competitor of APCM(A), had installed No 5 kiln at Berrima a little earlier.

"During these early years with the Company, the then secretary, Howard Robertson, was a tower of strength and support to me with his vast knowledge of the cement industry. He was a great mentor and I will always be deeply indebted to him."

When he first joined the company, orders for cement went directly to an independent transport company, which then handled deliveries. After investigating the practicability, Mr Layt proposed that the Company should establish its own transport division and ordering section. His suggestion was adopted and he was given the task of initiating the transport and distribution arrangements.

"I thoroughly enjoyed establishing something from scratch in an area of which I'd previously little knowledge. So I gave myself a crash course in road transport. It brought me in close contact with another section of the community - suppliers, truck

drivers, fleet operators and maintenance people."

The new division involved setting down the detailed specifications for vehicles down to the types of engines, transmission, turntables, tanker types, and so on. It is no small tribute to his assiduous attention to detail and to his foresight that the numerous Kenworth-Fruehauf units still being operated are practically unchanged from his original specifications.

Meanwhile he had decided to take a part-time evening post-graduate course for a Master of Business Administration degree at the University of NSW. Normally this was a four year programme. He resolved to finish the course in three years by completing his final year's thesis in the third year, along with the third year subjects.

He topped the MBA passes in that 1969 year with a high distinction in Finance, and a distinction pass in both Business Policy and Advanced Organisation. His final year thesis also won the award conferred by the Australian Finance Conference.

It was during this final year of intensive study that he was appointed General Manager for NSW for the company, while



still retaining his involvement in APCM(A) financial matters.

"During those three years of post-graduate study there was no let up. I had to work like hell, since all spare time had some sort of commitment.

"In my new job I gained a wealth of personal satisfaction, working as a team with such people as Bill Purvis, Mike Mulhall, Eric Mathlin, Ian Anderson, Frank Cullen and David Whitfeld."

He was appointed as Director of the Subsidiaries' Boards in September 1970; to the APCM(A) Board as an Alternate Director in May 1971; and in April 1973 was appointed a Director of the company in his own right.

During 1972/73 Mr Layt acted as co-ordinator of NSW cement industry talks which were aimed at co-operation in cement production, marketing and distribution through a proposed consortium called "Eastralian Cement". This situation proved a testing ground for his skills in the fields of negotiation and diplomacy. The scheme, however, was abandoned following takeovers in the industry in 1973.

Both Mr Taylor and Mr Layt were involved heavily in 1973 in the planning and negotiations which led to the merger of APCM(A) and Southern Portland at the start of 1974. Mr Layt spent considerable time in Melbourne with BHP on the merger and travelled to Blue Circle in Britain to complete the documentation.

During 1975/76 he was in charge of the detailed planning for new production facilities by BCSC at Marulan, Berrima and Maldon. As Director - Finance he was authorised by the board in 1976 to set about raising the finance - \$72.25 million - for the new plant facilities. Involved negotiations followed with the lenders to the project, and this multi-million financial package was completed by him before orders were let for the construction of the new plant late in 1976.

Although he had played such a leading part in the planning and negotiations for the new NSW plant he was unable to be present when it was officially opened last year. BCSC had arranged for him to attend the Advanced Management Program at Harvard University in Boston, USA, during February-May.

"It was a marvellous and rewarding experience. Nearly 150 executives from 30 different countries attended and took part in an intensive education programme led by stimulating Harvard professors."



L-R: J. E. Layt, Clive Langley (former manager of Waurin Ponds), and Dr Gordon Marshall (Blue Circle Overseas, UK).

With his formidable qualifications, Diploma of Metallurgy, Bachelor of Science, Master of Business Administration and AMP from Harvard, Mr Layt has had probably an unusual technical financial and commercial-business education. But he is far from being an "academic" in the accepted sense.

His multifarious interests include being on the Executive Committee of the Employers' Federation of NSW; Councillor to the Confederation of Australian Industry; on a committee of the Committee of Economic Development of Australia, and is one of the BCSC representatives on the Council of the Cement & Concrete Association.

In between times he maintains contact with management and other education faculties at the University of NSW. For several years he was a member and also a director of the Rotary Club of North Sydney.

Although he took up the game only a few years ago, he is keenly interested in golf and plays A Grade from a handicap of 12. It was this interest that prompted the "Layt Playt" golf competition which was held between the Works for the first time last year and was won by Waurin Ponds. He is also a hi-fi addict.

He is quite dogmatic that there is no such thing as a "free lunch".

"If everyone wants higher wages and shorter hours, there's got to be a day of reckoning. There's no golden provider to we 'Aussies'. The only panacea for success is getting the job done well, and a fair day's pay for a fair day's work.

"If we have our minds set to our respective jobs, Australia and Australians will be the richer and all individuals will be a lot happier. We should all husband a spirit of dedication to making our Australia a richer and happier place."

(T. S-K)



# BERRIMA TRAINEES GAIN TOP AWARDS

THREE Berrima trainees, Bill Turczynski, Brian Schofield and Bruce Webster, were very successful in the Wollongong College of Technical and Further Education presentation night held recently in the College auditorium.

Bill Turczynski was presented with a wooden plaque for being first in his class of Stage 1 in Production Engineering.

He started work at BCSC on June 10, 1974 in the general office, working in timekeeping, costing and computer services.

During 1978 he applied for a transfer from clerical to production, and his request was granted.

After assisting the shift foreman for a short period he was transferred to No 6 Kiln to train as a process controller in preparation for the light up on the kiln.

At the start of 1979 Bill started Tech at the Wollongong College, training as a production engineer.

Married with two girls, he is the son of Peter Turczynski, who worked for many years as a tradesman's assistant.

His wife Bieruta is the daughter of Zygmunt Borek, who worked as a cement miller for 25 years.

Bill was required to do his National Service Training from 1967 to 1969 and spent 12 months in Vietnam.

At present he is building a new home in Bowral. His hobbies are playing an electric organ, chess and gardening.

□ □ □

BRUCE WEBSTER has already completed his Mechanical Engineering Certificate and is now studying industrial hydraulics.

He won the BHP Award for topping his class.

Bruce and his wife, Lorna, live at The Oaks and since his transfer from Maldon to Berrima during October 1979 he commutes daily.

In his spare time he enjoys a game of squash and canoeing.

□ □ □

BRIAN SCHOFIELD completed his apprenticeship as a fitter and machinist in 1979, twelve months after he had started his studies for his mechanical engineering certificate.

With the exception of the first year of his



BRIAN SCHOFIELD

apprenticeship, when he was placed 2nd in his class, Brian has been top of his class each year.

Brian's company record is:

2nd prize Stage 1 fitting and machining 1975;

1st prize Stage II fitting and machining 1976;

1st prize Stage III fitting and machining 1977;

Dux, Moss Vale Technical College 1977;

Vale Engineering Perpetual Shield 1977;

Apprentice of year in fitting and machining trade Wollongong region 1977;

1st mechanical engineering certificate 1978 Stage I;

1st mechanical engineering certificate 1979 Stage II;

1st diesel engineering post trade 1979.





• *THIS is a sight you rarely see. Trevor Pearson (Asst. Manager at Marulan South) planting a catherine wheel cracker in an old gum tree. Naughty, naughty Trevor weren't you ever spanked as a small boy for doing things like this?*

*THOMAS NETZLER and his wife Sandra. Brian Fletcher, in true Aussie fashion, holds a KB in his hand. (Little girl in the background is Thomas' little girl Kirsty.)*



• *DAVID BYRNE, draining a can of KB, after scolding Eileen Cosgrove for playing too close to the fire. (Eileen in background sulking.)*

## OLDIES TOOK OVER FROM THE KIDS!

BONFIRE night at Marulan South on July 16 is one that'll long be remembered. The kids certainly won't forget it.

The oldies were so concerned with safety that they threw all the crackers and the youngsters didn't get a look-in. So the adults really had a ball and the kids are still complaining.

Here are some of the pictures taken around the fire.



♦ *NOEL MORRIS, in his Wests supporters rigout grins and bears it. Tony Cosgrove (left) is a Canterbury supporter while Brian Fletcher (right) is still undecided.*



## TELL US ALL ABOUT IT

JACK MITCHELL (pictured), a well-known and widely experienced journalist, will edit "Link" while Terry Southwell-Keely is absent on leave.



He will welcome any contributions, including photographs, from any members of the staff, in addition to the regular contributions from the hard-pressed "Link" representatives at Head Office and the works.

So if you have hidden journalistic attributes, if you are a budding poet or an expert photographer, let's hear from you.

## ASBESTOS SEALER

AN Australian firm has placed an order for 4500 litres of a substance which will seal in the health-damaging properties of asbestos with the British manufacturers.

The product 'Decadex Firecheck', is applied like paint to asbestos. It forms a seamless, plastic membrane to lock in the dangerous fibres behind an impact-resistant skin. Its use means that the costly process of removing and replacing asbestos is not necessary.

### N. F. Stevens, OBE

The Profile of BCSC Director, Mr N. F. Stevens Esq, in the last issue of "Link" inadvertently omitted the fact that in 1972 the Queen had conferred upon him the Order of the British Empire in recognition of his services to the Australian Government and to industry.

We sincerely regret this omission.

## RULES FOR WRITERS

AND in case you decide upon a journalistic career, here are some invaluable helpful hints. They crystallise the results of the research and study of generations of masters of the craft and, like secret cooking recipes, have been handed down from father to son over the centuries.

- Shun and avoid the employment of unnecessary, excess extra words.
- Make certain all sentences are full and complete. If possible.
- At all costs, avoid cliches as you would the plague.
- Take pains to spell and, punctuate correctly.
- BE consistent.
- Don't approximate. Always be more or less precise.
- Sedulously eschew obfuscatory hyper-verbosity, or prolixity.
- Avoid pointless repetition, don't repeat yourself unnecessarily.
- Observe, in all written expression, it is, of the foremost qualifications – if not, certainly not or less than – at least definitely secondary than the importance, of whenever possibly trying, so that when, except where it cannot be avoided and/or in further necessary development it becomes imperative to omit, yet, remember without fail (for this must not be underestimated) to be brief and clear. This is vital.
- Always try to remember the extreme importance of being accurate, neat and careful.

★ ★ ★

AN after-dinner speaker underwent major stomach surgery.

When his midriff was opened up, out flew a flock of butterflies.

"Well," exclaimed his surgeon, stepping back, "I'll be hanged – he was right . . ."

## DRIVER of YEAR

## PIPES FOR JEDDA

Colin is to be congratulated for his efforts and will be encouraged by the Company to enter again next year, hopefully, to win first prize.

pipes from Australia negotiated by Humes in London. In Jedda, the pipes will be installed by a Korean company.

Our picture shows the pipes being strapped down for shipment.

★

★

★

MURPHY'S LAW: Nothing is impossible — if you don't have to do it yourself.



# August In Your Garden

By Mrs C. C. CROWE  
Berrima Bridge Nurseries, Old Berrima

## FLOWERS

SOW: Alyssum, antirrhinum, candytuft, carnation, coreopsis, cornflower, dianthus, godetia, hollyhock, larkspur, linum, mignonette, nemophila, phlox drummondii, rudbeckia, sweet sultan.

PLANT: Antirrhinum, carnation, dianthus, Iceland poppy, pansy, viola, bulbs of agapanthus, calla, gladioli, lily, lily-of-the-valley, flag iris, tuberous begonia.

## VEGETABLES

SOW: Broad beans, silver beet, carrot, onion, peas, parsnip, parsley, white turnip, cabbage, leek, lettuce, tomato in frost-free areas.

PLANT: Asparagus, garlic, herbs, horse radish, Jerusalem artichoke, onion, rhubarb.

## PREPARE FOR SPRING PLANTING

The month of June brought frosts, strong winds, light snow and a little rain to our area. There were some good falls of rain in coastal districts.

Finish the planting of deciduous trees and shrubs, fruit trees, roses, climbing plants, bush fruits and grape vines this month.

The pruning of fruit trees and roses should be finished now and if the spraying of these trees has been delayed, put the fungicide on now, to combat fungus diseases on new growths.

Make sure that all trees and shrubs and garden beds are receiving sufficient water, still watering in the morning.

Dig over and manure flower and vegetable garden beds, ready for spring planting, destroying all weeds such as sorrel, dandelions, dock or couch grass, as these will grow again if they are left on the top of the soil.

Give all established trees and shrubs a handful of blood and bone or complete fertiliser this month to encourage new growth in the spring.

Bait regularly for slugs and snails. There are thousands of young snails hibernating in protected places this year, ready to come out at the first hint of a damp weather.

## Bringing Up Father ® By Bill Kavanagh & Hal Carr



AFTER MAGGIE'S DINNER, ROTUNDA WON'T BE THE ONLY ONE ON THE

# FIRST AID COURSES LAUNCHED AT BERRIMA

ON Monday June 30, 20 employees at the Berrima Plant commenced a St. John Ambulance First Aid course.

The syllabus consists of 10 lectures, each of 1½ to two hours.

At the end of the course the students sit for an examination and if they pass are awarded a certificate of proficiency in first aid.

The 20 students are divided into two groups, one having lectures on Mondays and the other on Tuesdays.

The lectures are being conducted by Richard Knapman who is a qualified St. John Ambulance lecturer in first aid.

He is also the Berrima Plant First Aid Room Attendant.

He is being assisted by Peter Meredith, also an employee at Berrima.

Peter will become a qualified lecturer later in the year after completing his required 12 months as an assistant lecturer at at least two first aid classes.

The syllabus covers a wide range of subjects in first aid such as life sustaining first aid, respiration, circulation, haemorrhage, shock, the nervous system and unconsciousness, wounds, dressings and infections, injuries to limbs and bones, emergency childbirth, multiple casualties, and first aid in sport.

The students taking part in the course are mostly Shift Supervisors and Shift Foremen. The reason is that there will always be a qualified first aider on the plant 24 hours a day to attend to any injury sustained by an employee, during the period when the first aid room attendant is not at the plant.



Following is the story of the origin of the Order of St John.

The Priory in Australia, with headquarters in Canberra, is part of the Order of St. John in the British realm and is responsible to the Grand Priory in England.

The Queen is the sovereign head of the order.

The order began many centuries ago as a body of monks dedicated to the care of the sick and injured pilgrims to the Holy Land.

Their patron saint was St John the Baptist and their emblem was an eight-pointed



SECTION of Berrima's 1980 First Aid Class.



white cross.

When Jerusalem was occupied by the Crusaders, the monks built a hospital and took up arms to defend it, thus becoming the Knights Hospitallers.

The order spread throughout Christendom and Grand Priories were established in all the great nations of Europe.

In the 16th century the knights settled in Malta, and their emblem henceforth came to be known as the Maltese Cross.

The Grand Priory of England was dissolved by King Henry VIII at the time of the Reformation.

It was revived in the 19th Century and granted a Royal Charter by Queen Victoria in 1888.

□ □ □

From this derives the organisation and functions of the Order in Australia today. It consists of three foundations – the St. John Ambulance Association; the St. John Ambulance Brigade and the ophthalmic hospital in Jerusalem.

The motto of the order is 'pro utilitate hominum' (for the service of mankind) and this forms the basis of the entire work of the order.

Following are the people who are participating in the first aid course.

PRODUCTION: W. Roderick, B. Rowley, G. Turczynski, T. Newey, G. Eling, B. Tilden, L. King, W. Strong, C. Moule and B. Aspinall.

MAINTENANCE: R. McCallum, J. Long, H. Chapman, D. Moore, G. Morris and K. Moore.

OFFICE: P. Tuddenham.

RESCUE SQUAD: A. Reid and J. Bath.

LABORATORY: B. Whatman.

## CLAIMING THE DATE

**THE DATE** has been set for the **Maldon Works Christmas Party for 1980.**

**FRIDAY, DECEMBER 5**

**We're getting in early this year so that the dates don't clash with any other Works' "do's".**

★

★

★

MURPHY'S LAW: If you're early to bed and early to rise you don't meet many interesting people.

## IN OUR CIRCLE

OVERSEAS travel is the in thing for some lucky Berrima employees.

Bill & Mrs Purvis have returned after spending seven weeks visiting Scotland, England, Ireland and parts of Europe.

□ □ □

PAUL & Mrs Humphreys have just completed a tour of Singapore and Bali and are now planning for a trip to America and Canada next year.

□ □ □

TOM & Mrs Aitken are at present visiting Scotland, (Tom ran out of Scotch).

□ □ □

FRANK & Mrs Richardson have returned home after spending a week in Hong Kong and Macau where they met their son James.

□ □ □

MICK Elias will soon leave for four weeks in America where he will visit his aunt.

□ □ □

JOHN & Mrs D'Adam are planning a 12-week visit to Italy in September.

□ □ □

DOUG & Mrs Benham have just returned from a visit to Ireland, Scotland and England where they visited their two sons.

□ □ □

WE extend our deepest sympathy to Geoff Peters (fitter) on the death of his mother at their home on Saturday, July 5.

Mrs Peters died suddenly after a long illness.



# SUGGESTIONS WIN BIG CASH AWARDS

REWARDS for suggestions have been in operation for many years and recently two employees were the recipients of cheques for their suggestions.

Mick Dubokovich, a new employee at Berrima who was recently transferred to the limestone and clinker loading section, was rewarded for his suggestion that two lights be installed on the limestone distribution tripper panel to indicate the direction of the tripper when first started.

John Cook has been a supporter of the suggestion system for many years and over a period he has been rewarded in the excess of \$200.

John received his reward on this occasion for suggesting a safer working platform when cleaning ports and chutes on the cement hill.

Both employees were congratulated and personally thanked by their foremen John Zaranski and Bob Croese for their interest.



*MICK DUBOKOVICH receives his cheque from John Zaranski, watched by Maintenance Planning Officer Ken Coates and Services Foreman Bob Croese.*



*JOHN COOK receives his cheque from Bob Croese.*



IN Soho a tourist was accosted by a fille de joie of ebony hue.

"Would you like to take me home?" she asked provocatively.

"What?" asked the puzzled visitor, "all the way to Africa?"

★ ★ ★  
MURPHY'S LAW: Celibacy is not hereditary.





• AROUND the card table. L. to R.: Ian Cameron (Laboratory Shift Tester), Paul Foster (Laboratory Technical Assistant), Frank Dean (Electrical T/A-A.P.C.L.) and Max McInnes (A.P.C.L. Works Engineer).



• THE steady hand of Ron Smith in action.



• RON SMITH (Assistant Electrical Engineer B.C.S.C.) left and Ian Jones (Storeman A.P.C.L.).

## CLUBS UNITE FOR BIG FUN NIGHT

AN invitation to a mammoth games night was extended to Waurin Ponds Recreation Club members from the Australian Portland Cement Ltd. Fyansford Social Club.

The evening was held on Friday, July 18 at the A.P.C.L. club rooms at Fyansford and from all reports it was a fantastic night.

To ensure that the evening did not turn out a B.C.S.C. versus A.P.C.L. function each B.C.S.C. member was paired with an A.P.C.L. member to play the opposing pairs in the various games events throughout the evening.

There were no prizes. It was just a fun night.

The games they played from 7 pm to midnight were —cards, table tennis, pool, darts, hookey, snooker and quoits.

The cost of the supper and refreshments another highlight of the evening were shared jointly by the two clubs.

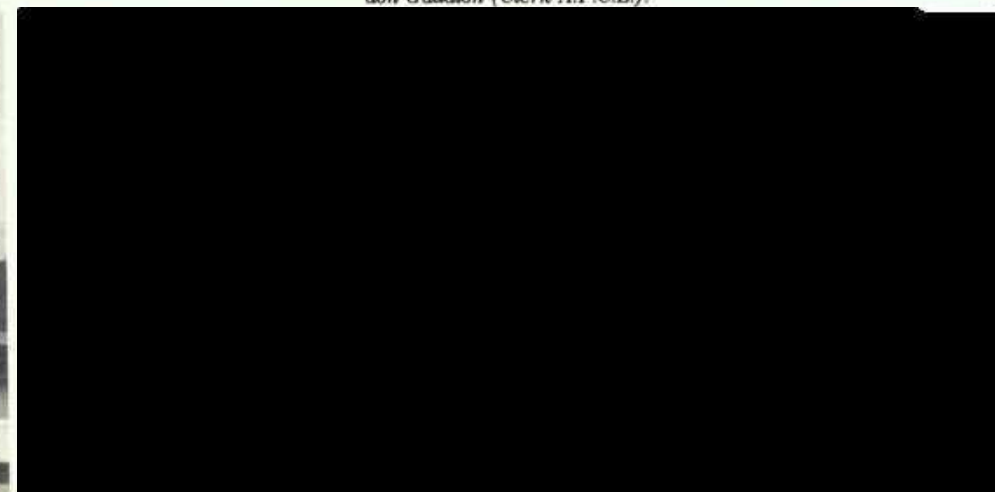
• AT the table tennis (centre left) Barry Neilson (Maintenance T/A), and Jim Craig (Rigger A.P.C.L.).

• LEFT to right: Laurie De Goldie (T/A A.P.C.L.), Eric Bishop (Fitter A.P.C.L.) and Barry Neilson (T/A B.C.S.C.) watch John O'Neill (T/A B.C.S.C.) play his 3 darts.

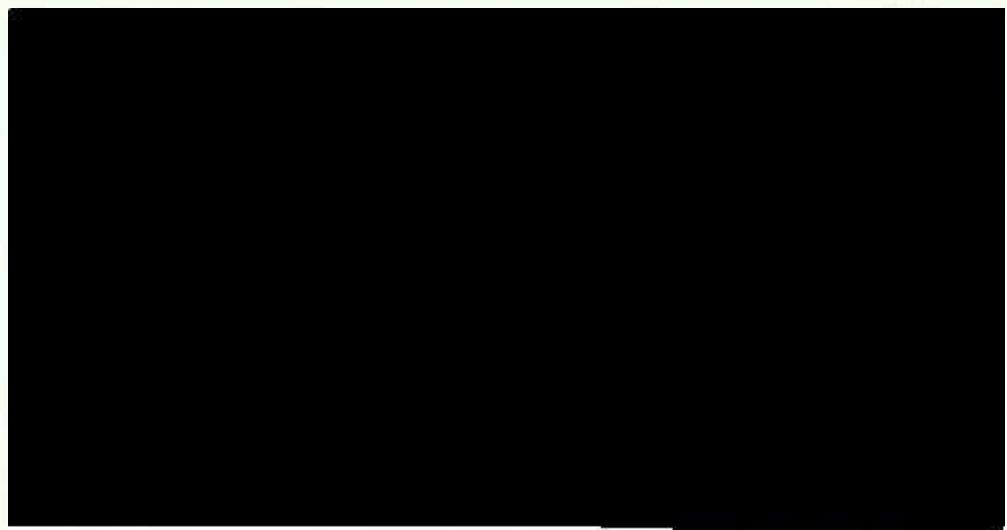


• L. TO R.: Ray Daniels (Assistant Works Chemist), Noel Campbell (L/H Electrician), Mick Hickey (Stores) and John Bowman (Electrical T/A).

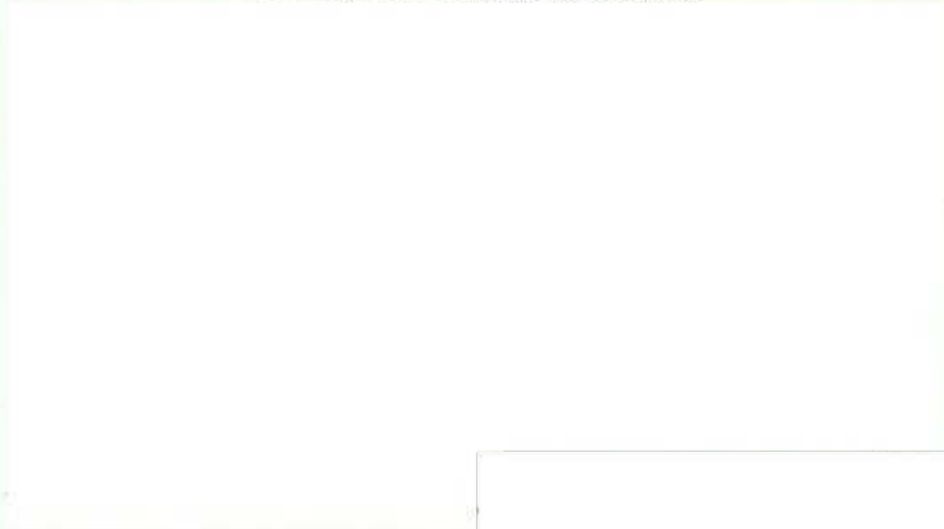
• KEN TAYLOR (Shift Operator) poised for his shot on the snooker table. Looking on are: Bruce Mattingley (Fitter A.P.C.L.), Mick Baran (Boilermaker Welder B.C.S.C.), Frank Gillson (Raw Mill Operator A.P.C.L.), Barry Condie (Office-A.P.C.L.), Wayne Gellie (Kiln Burner B.C.S.C.) and Brendon Gaudion (Clerk A.P.C.L.).







◆ PHIL ALLISON (Rigger B.C.S.C.) at the snooker table with Frank Gillson, Keith Stewart (Engineering Clerk A.P.C.L.), Jim Thomson (Laboratory Technical Assistant B.C.S.C.), and Colin Waldon (Diamond Driller B.C.S.C.) in the background.



◆ CHARLIE CROMER President of the B.C.S.C. Recreation Club assists Wally Lake (right) treasurer serve out drinks.

◆ IAN CAMERON B.C.S.C. prepares to slam the little white ball.







• AROUND the supper table.

TED MEESEN (left), Laboratory Technical Assistant, with Andy DeBekker, Technical Assistant. ♦



♦ L TO R: Jim Dunstan (Packing Plant); Garry Lamont (A.P.C.L.); Phil Allison (Rigger); Keith Stewart (Eng. Clerk A.P.C.L.); Frank Gillson (Raw Mill Op. A.P.C.L.); Bruce Mattingly (Fitter A.P.C.L.); Brendon Gaudion (Clerk A.P.C.L.) and Barry Condé (Clerk A.P.C.L.).



## Cartage of bagged cement

FIRST there was the petrol powered 9-tonne unit, then diesel powered, followed by a 12-tonne unit and the latest, the "Leader" with 18-tonne capacity.

The rise in the size of vehicles has largely been dictated by two factors – changes in the distribution pattern, and the need to contain transport costs.

Fuel, labour and repair costs are major items and the larger the vehicle the lower the cost per tonne delivered for fuel and labour.

Repair costs are largely dependent upon the quality of the vehicle and the cost of

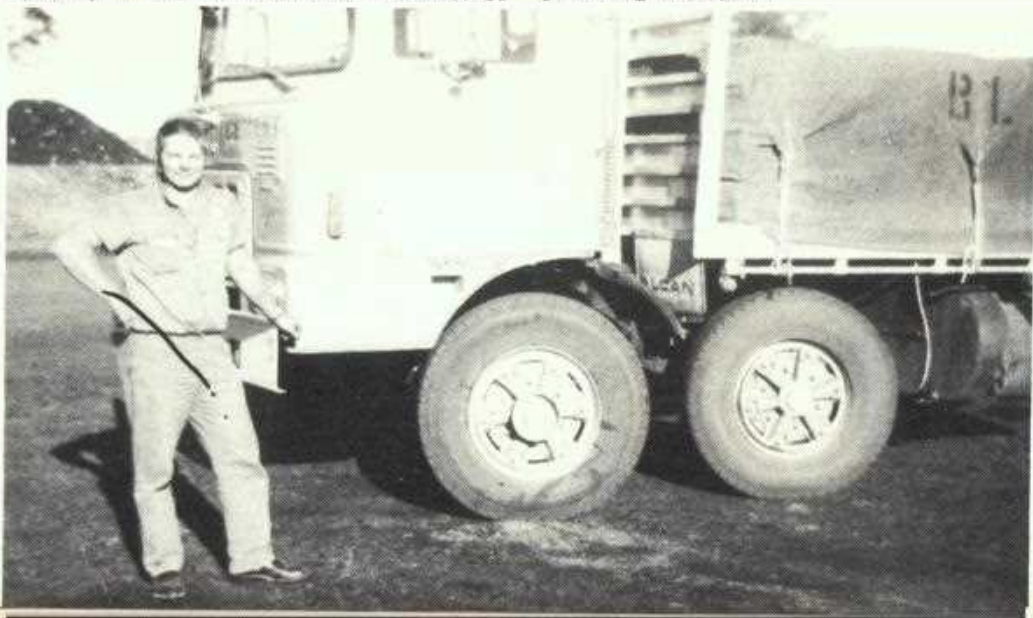
*RAY BUSHBY, one of our oldest drivers, in terms of years of service, and the 18-tonne "header". The picture below shows the tandem steer of the huge vehicle.*

spare parts and the "Leader" is considered the optimum unit, considering operating conditions/capital costs.

The "Leader" is an Australian-designed and built unit, using American components, and has gained wide acceptance.

As one of the "Leader" drivers says, "It's a really good truck. It's comfortable, easy to drive and reliable."

However, before you become too enthusiastic and race out to buy one remember the price tag is \$50,000!







## **THE THINGS THEY'LL DO JUST FOR THE THRILLS!**

WHEN Neil McMillan admitted that he competes in the bull riding events at rodeos we thought he meant little poddy calves or semi-docile bulls.

But you can see from the adjoining pictures that this is no kids stuff. It's the real thing.

The extraordinary fact is, however, that Neil gets a real thrill from, to us, this dangerous hobby.

Electrical foreman at Marulan he follows the rodeo circuit around NSW throughout the year, and competes in about 26 rodeos.

His recent wins include the open championships at Goulburn, also a first at Braidwood and seconds in the Milton and Gunning

# PEOPLE . . . . PEOPLE . . . . PEOPLE .



*IT'S finger likken good!*



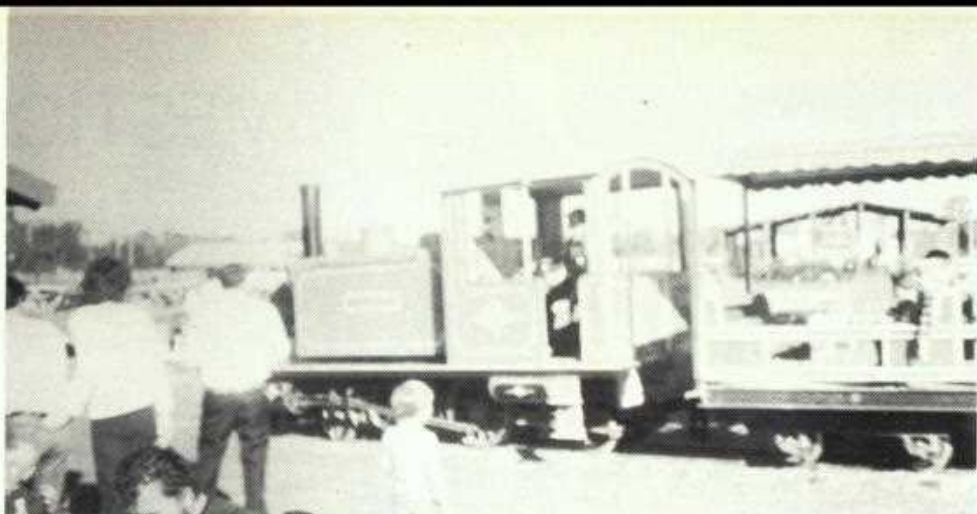
BCSC transport drivers held their last picnic at Greenlands Motorcade at Leppington. These monthly get-togethers are proving very popular, both with young and old. Maldon based drivers and their families also attended.

*FRED TIPPELT enjoys his culinary efforts.*



*STAN GREENTREE and Geoff Shortland.*





*TRAIN rides were the order of the day*



*A HAPPY group enjoys the outing, and (Below), The Smiths in the foreground.*



# 'TWINS' GO ALL DOMESTIC!

FIVE and a half years ago, Helen Ferrier looked up from her desk at the Works Office and saw Marge Madden, then Works Manager's Secretary, followed by a dark-haired lass with long thin legs and a short, short skirt.

She was Wendy Tickner, daughter of Tim Tickner and she had come straight from Technical College to Berrima Works.

About a year later, another Tech graduate arrived at Berrima Works, but she was so quiet and shy it was a while before people knew she was here.

She was Joan Tanas, of the famous Tanas clan, who also came to work on the clerical staff.

Over the years the two girls, through their typing, telex operating, switchboard relief, 'foreign order' work, and countless 'send-off's for people leaving, have become known to just about everyone at Berrima.

Even though they are quite different in



WENDY receives a gift from Vern Wrightson.

personality and physical characteristics, they were close friends and workmates and did a lot of things almost at the same time.

For example, simultaneously they both fell in love; and then fell out of love. Fell in love again; got engaged.

Then they both married (Joan to Kees de Rouw and Wendy to Ross Sayers).

And both became pregnant.

The latter activity, of course, resulted in our sad farewells to our 'twins' just recently.

Joan and her wee one under 6 lbs Kylie Marie, should be out strolling around New Berrima by the time you read this.

Wendy should be just about settled into their army home at Holsworthy where Ross is stationed. Her baby is due some time in August.

Large number of people at the farewell for these two girls, and the many good wishes (and tears of farewell) were strong indications of the affection in which we hold them.

Since both Joan's and Wendy's families are long-time 'Southern Portland/Blue Circle' folk, it wouldn't surprise us to see yet another generation at Berrima Works.

How about Kylie de-Rouw as Works Manager?

CHIEF taster Lindsay Lonsdown - caught in the act!





**BROOD PARENTS** *Tom and Vicki de Bruns with their*

# THE 'TWINS' MAKE THEIR FINAL BOWS AT BERRIMA



♦ **MARION PARSONS,**  
*Sheila Mathie-Morton and*  
*Tina See sample the fare-*  
*well cake.*

# A SALUTE TO THE OLDIES

"I'M NOT going to tell the older generation how bright you are. Nor am I going to say we've made a mess of things and you are the hope of mankind . . . I'm going to reverse the process," President Eric Walker of Pennsylvania State University told graduating students.

His following remarks apply equally pertinently today to the post-war generation in Australia as they do in the United States.

"THESE, your parents and grandparents who are watching this ceremony, are the people who within just five decades - 1919-1970 - have, by their work, increased your life expectancy by approximately 50 per cent.

THESE are the people who, while cutting the working day by a third, have more than doubled per capita output.

THESE are the people who have given you a healthier world than they found. And because of this you no longer have to fear epidemics of 'flu, typhus, diphtheria, smallpox, scarlet fever, measles or mumps that they knew in their youth.

And the dreaded polio is no longer a medical factor, while TB is almost unheard of.

□ □ □

LET ME REMIND YOU that these remarkable people lived through history's greatest depression. Many of these people know what it is to be hungry and cold. And because of that, they determined that it would not happen to you, that you would have a better life, you would have food to eat, milk to drink, vitamins to nourish you, a warm home, better schools and greater opportunities to succeed than they had.

BECAUSE THEY GAVE you the best, you are the tallest, healthiest, brightest, and probably the best-looking generation to inhabit the land.

AND BECAUSE they were materialistic you will work fewer hours, learn more, have more leisure time, travel to more distant places, and have more of a chance to follow your life's ambition.

THESE are also the people who fought man's grisliest war. They are the people

who defeated the tyranny of Hitler and who, when it was all over, had the compassion to spend billions of dollars to help their former enemies rebuild their homelands.

THEY BUILT thousands of high schools, trained and hired tens of thousands of better teachers and at the same time made higher education a very real responsibility for millions of youngsters - where once it was only the dream of a wealthy few.

WHILE THEY HAVE DONE all these things, they have HAD SOME FAILURES. They have not yet found an alternative for war, nor for racial hatred.

PERHAPS you will perfect the social mechanisms by which all men may follow their ambitions without the threat of force.

And if your generation can make as much progress in as many areas as these two generations have done, you should be able to solve a good many of the world's remaining ills.

SO IN CLOSING - try to do as well as your parents and grandparents have done. It won't be easy. And you won't do it by negative thoughts, nor by tearing down or belittling. You may do it by hard work, humanity, hope and faith in mankind." ■

## 'LINK' CRYPTOQUOTE

Here's how to work it:

AXYDLBAAXR  
is LONGFELLOW

One letter simply stands for another. In this sample A is used for the three Ls, X for the two Os, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each day the code letters are different.

### CRYPTOQUOTES

NQP JEUP CP ME, NQP  
JEUP CP RSW ME; NQP JEUP  
AFHV CP SUP, NQP JEUP GPT-  
HFUP CP QSIP. - QSXGTNN

June Cryptoquote: THE BEST EDUCATION IN THE WORLD IS THAT GOT BY STRUGGLING TO GET A LIVING. - WENDELL PHILLIPS.



# 30 years service at Maldon



GILBERT G. CAMERON, rigger at Maldon, is one of the veterans of the Works with 30 years service to his credit. He lives in nearby Picton and his daughter is married to Andy Downie, who was formerly employed at Maldon. He is shown alongside his mobile crane.

## MODERNISING NSW RAILWAYS

THE Public Transport Commission of NSW has placed an order for trackside equipment worth \$440,000 with a British manufacturer.

M.L. Engineering (Plymouth) Limited has started deliveries of signalling equipment for the modernisation of 332 km of line between Broadmeadow and Casino.

Designed to allow for future electrification, the project involves the remote control of all signalling, including 52 stations, from the main centre at Broadmeadow.

M.L. Engineering's Australian subsidiary, Delairco M.L. Engineering Pty Ltd, Sydney, has been awarded the overall resignalling scheme contract, worth \$30m.

## TURNING SHEEP GREY

Geneticists at a breeding station in Scotland are trying to breed sheep which will produce grey fleeces for the fur trade.

The scientists, who work for the Animal Breeding Research organisation at Edinburgh, are crossing Swedish Gotland rams with a range of British breeds with the aim of producing lambs with good carcasses and attractive fleeces.

Different crosses are being compared. The qualities the geneticists are looking for include a medium grey colour, a medium sized curl and a wool lustre.

\* \* \*

Mary was just home after her first day at school.

"Well, dear," said Mum, "What did they teach you?"

"Not much," replied the child, "I've got to go back again tomorrow."



# Maldon mourns death of Jack Brown

THE death occurred at Tahmoor on Tuesday, June 24, of one of the district's best known residents, John Henshall Brown, of Struan Street.

Mr Brown, before his retirement in 1970, had been an executive officer on the staff of B.C.S.C. cement works at Maldon, which he had served since the early planning days in the late 1940s.

He came to Maldon from S.P.C. Berrima where he had worked for 20 years.

Born in Kalgoorlie in 1905, Mr Brown received his primary school education at Katoomba and finished his secondary schooling at Bowral when his family returned to the district with which they had long associations.

Mr Brown's mother was born in Berrima in 1867.

The Brown family lived for many years in the old Magistrate's House which they named 'Ballynahinch.'

Jack Brown joined the militia before World War II and transferred to the Second A.I.F., serving for two years in Greece and the Middle East, followed by two years in the Northern Territory.

He remained a staunch supporter and office bearer (secretary) in the local branch of the R.S.L. until his death.

□

□

□

He was a great worker and a great family man, combining these two interests in the help he gave his children in setting up their homes.

In all, Mr Brown built three houses in his spare time; one at Maldon, a family holiday home at Werri Beach and his own retirement home at Tahmoor for which he even made all the masonry bricks.

The gatherings of the clan at Werri Beach, cheerfully presided over by Mr Brown, grew as the family grew to number 23, to which could be added many constant visitors who were all welcomed into Jack Brown's family.

These gatherings and Mr Brown's cheerful



and practical leadership, combined with his broad-minded, understanding nature, held the various generations of the family in a close-knit group.

He will be deeply missed by all those who were fortunate enough to have close associations with him.

Close friends joined relatives at the funeral service at Leppington Crematorium where Rev Barry Schofield officiated.

President of Picton Branch of the R.S.L., Mr Eric Scobie attended by other members, read the R.S.L. funeral service.

*By courtesy of 'Campbelltown/Ingleburn News'.*

## World's busiest airport

LONDON'S Heathrow airport – the busiest international airport in the world – is to get a fourth terminal at a cost of around \$300 million. It is scheduled to be completed in 1985.

The new terminal will be able to handle eight million passengers a year bringing Heathrow's capacity up to 38 million. Currently nearly 30 million passengers a year use the airport.

Noise barriers are a major feature of the design, which also allows for future links with London's underground railway system.



# Glass reinforced concrete in solar housing

(By J. O'Sullivan, Biosphere, Fremantle, WA)

The development of solar housing is now out of its "barnstorming" phase. Building a solar house that works now is relatively simple. However, building a solar house which really saves energy is another kind of problem.

A capable architect equipped with the current generation of design tools and literature can readily design and build a workable solar house. By the direct application of the sun's energy, the gas and electricity bill, as applied to water heating and temperature control, would be considerably reduced.

However, does the house really save energy? What about the energy cost of securing clay, manufacturing bricks, steel, glass, aluminium, transporting the materials to the site, and moving tradesmen to and from the site for the duration of the construction period.

The question is, if the objective of solar design is to save energy, is saving energy used for water heating and comfort control very meaningful, if the energy used in building the house is ignored.

This was the question our design team used as a starting point, and which, after much research, led us to GRC (glass reinforced concrete).

Our objective was to design a house using the most energy efficient materials and con-

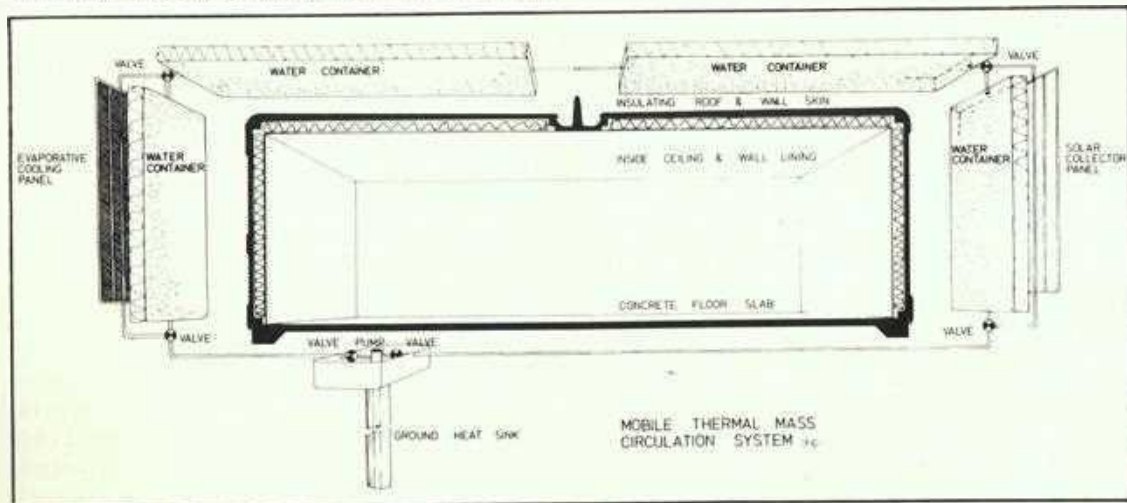
struction techniques, exploiting optimum use of solar features and which would be competitively priced.

We also wanted to create a system which could be applicable to scaling up to larger structures, and further, a system capable of being adapted to total autonomy from public utilities.

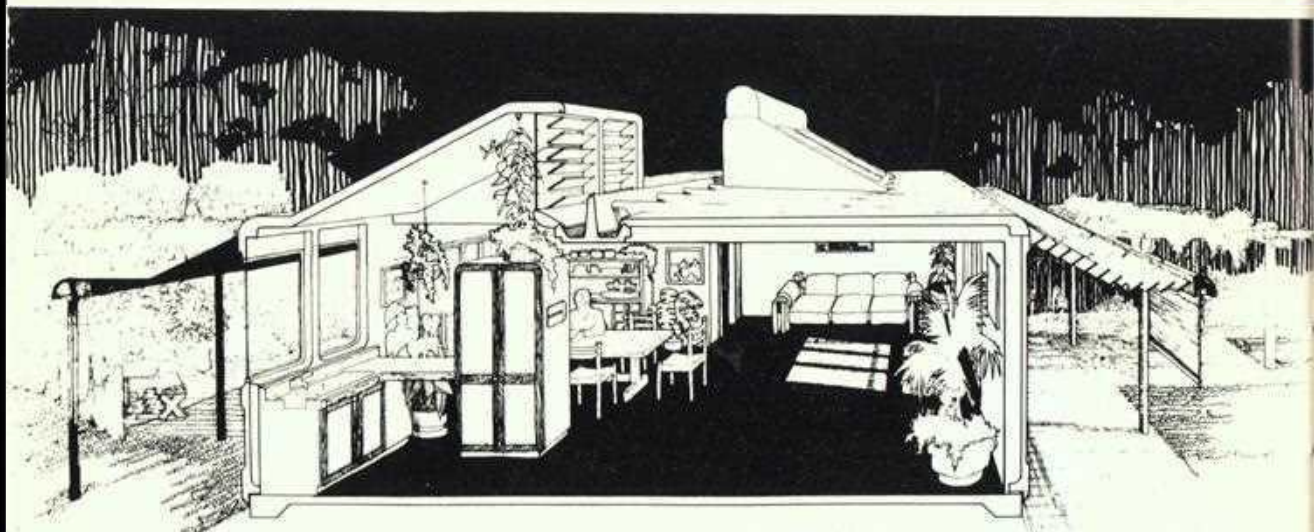
Dr Robin Winkler, from the Psychology Department of the University of Western Australia, joined the team to provide expertise in the area of comfort levels in buildings. In conjunction with his research we learned that the most significant factor in comfort is **radiant heat**. Practically, this means that by controlling the temperature of the internal surfaces of the building (the walls and ceiling), comfortable conditions can be maintained most effectively.

The next key area of research we considered related to the most efficient method of exploiting the sun.

Basically the task is to incorporate in the design a substantial amount of material which will store the sun's heat while it is







available so that it can be used at other times, principally during the night. This feature is referred to as thermal mass.

While generally thermal mass materials have been stone or brick, by far the most efficient material is water.

The project was developed by Ric Cameron, Murray Slavin and Ernie Veszely of Design Farm, 30 Mouat Street, Fremantle; and Jo O'Sullivan of Biosphere.

We then set about finding a construction system to minimise the amount of energy used to produce a house.

□ □ □

In selecting the construction system, our criteria were: low energy content, competitive total cost, thermal performance, local manufacture and availability of materials, production efficiency, rapid site assembly, ability to integrate solar systems into the building components and design flexibility. These criteria led us to the Muniloc "System 2000" glass reinforced cement panel system.

The Muniloc System involves moulded GRC sandwich panels 800mm wide, with a polyurethane infill for insulation and bonding. Muniloc had undertaken substantial research and development of the panel system over a period of five years and had constructed two houses in Mandurah and Kalbarri. So the system was demonstrably viable.

We then had all the basic components necessary to begin the house design and practical research. We assembled a team of energy consultants, mechanical and structural engineers, electronics consultants and draftsmen.

We wanted the house to be **passive**, meaning a house that doesn't rely on mechanical assistance. This presented some unique problems because solutions have to be found in the materials, the orientation and the design, rather than brute application of dollars and mechanical and electronic devices. Further, while the design is evolving, the designers are dealing with theoretical notions which can easily come unstuck in practical application.

Essentially the design is a highly insulated envelope with a large thermal mass (the water) that moderates the fluctuations in the external day and night temperatures. This is achieved by the PVC water bags located in wall and roof panels. While this is not a new idea, we have enhanced the system by interconnecting the water bags, allowing the circulation of the water by a small (100 watt) pump located in the floor, which enables us to heat or cool the water selectively.

□ □ □

This means that water heated on the north (sun facing) wall collectors can be pumped through the ceiling and south wall raising the temperature of the internal surfaces as and when required to heat the house.

For cooling, heat from inside the house is transferred through the wall and ceiling lining to the water where it is pumped either to the south wall evaporative cooler or dissipated underground in a heat sink.

Bear in mind that once the system is commissioned it maintains the temperature between approximately 18 and 25 degrees C and the amount of heating or cooling necessary is never more than a few degrees.



The heating and cooling methods provide year-round comfort temperatures and unlike other systems which rely on heating and cooling air, this process is less vulnerable to disturbances from windows and doors left open.

The house has a small electronic control panel with five settings which can be altered as required by the occupant.

A solar hot water system is actually integrated into the top surface of a GRC south-facing skylight panel providing cross ventilation and natural light to all rooms. A louvred verandah is used to shade the north wall in summer while allowing the sun to reach the collectors and windows in winter.

In conjunction with Muniloc, we have built a full scale section of the house, and intensive monitoring through a chart recorder has indicated that in practice the theory works splendidly.

The current status of the project is that we are negotiating with the Solar Research Institute of Western Australia for research and development funds to refine the design and GRC components further. We will then proceed to the construction of a prototype house.

We believe that GRC can be a fundamental material in future building development.

(From Bill Wilson, Rivervale)

## The clans will gather again

CLANSMEN from throughout the world will visit Scotland next year to celebrate the second Edinburgh-based "International Gathering of the Clans".

The Trust chairman, Lord Elgin, said the designation for 1981 would be "The Year of the Scot" and that the opening event would be an International Burns Supper on January 24 (the eve of the anniversary of the bard's birth) in Glasgow City Chambers.

Throughout the year, events will take place all over Scotland, the key week being May 23-30 with an official welcoming ceremony in Edinburgh's famous Princes Street Gardens.

In June, visitors, including many Australians, will have the opportunity to look at their historic clan and ancestral areas.



## Running a Diesel on charcoal

RESEARCH engineers and apprentices at a British engineering firm have devised a method of running a diesel engine on charcoal.

They claim this would be an important breakthrough in alternative fuel technology.

The power unit is a four cylinder Perkins 4.236 engine fitted in a Massey-Ferguson test tractor. The engine still fires on diesel, but gas generated from burning charcoal in a kind of mini-blast furnace provides the power.

This, say the engineers, could mean huge savings on diesel fuel in countries where there is a shortage of oil but no shortage of trees.

The idea has already sparked off interest in Brazil where conventional fuels are scarce but where there is an abundance of trees.

The Perkins development is novel because it relies on diesel only for combustion. The charcoal burner is lit with a conventional firelighter. As the engine is started under diesel power it sucks air across the burning charcoal. At the centre temperatures of 1500 degrees C are reached.

The gases released go through a natural changing process to become carbon monoxide – and are then injected into the engine in an air mix.

From then on, the injection of diesel fuel is no more than at a normal idling level. The rest of the power comes from the charcoal.



## HOW THEY COUNT OUR KANGAROOS

KANGAROO populations in the pastoral areas of South Australia are being managed, and in some cases reduced, on the basis of annual surveys conducted by researchers from the University of Sydney.

The researchers are Dr Gordon Grigg, Senior Lecturer in Biological Sciences, and Dr Graeme Caughley, who recently left the University of Sydney to join the CSIRO.

The methods they are using to count kangaroos were developed by Dr Caughley in an aerial kangaroo survey of NSW in 1976, and are to be used again in a survey in Queensland this year.

The population figures provided by the South Australian surveys, says Dr Grigg, besides being of scientific interest, are enabling the South Australian National Parks and Wildlife Service to adjudicate between the claims of conservationists that kangaroos face extinction, and of pastoralists that they exist in plague numbers and eat too much of the grass needed for sheep and cattle.

The first South Australian survey was conducted by Dr Caughley and Dr Grigg in 1978. It set the population of red kangaroos at almost one million and of grey kangaroos at about 300,000. Acting on those figures, the Wildlife Service gave permits for the shooting of 12 per cent of the population. In 1980 the number shot will probably be higher, since the figures compiled from the 1979 aerial survey show that kangaroos have continued to breed and the overall population has not decreased.

The surveys are conducted in a Cessna which flies low over a transect – a pre-determined line drawn across a map – with an observer looking out each side of the plane and counting the kangaroos he sees.

On each side of the plane two streamers are tied to the struts. The distance between the two streamers marks off for each observer a strip 200 metres wide on the ground below, and he counts any kangaroos he sees within this area. A transect is normally 75 nautical miles long but may be as much as 150 miles.

In the plane there is a buzzer which

## PRAYER FOR THE GUIDANCE OF AMBITIOUS YOUNG EXECUTIVES

LORD, thou knowest better than I know myself that I am growing older and will some day be old.

Keep me from the fatal habit of thinking I must say something on every subject and on every occasion.

Release me from craving to straighten out everybody's affairs. Make me thoughtful but not moody, helpful but not bossy.

With my vast store of wisdom it seems a pity not to use it all, but Thou knowest, Lord, that I want a few friends in the end.

KEEP my mind free from the recital of endless details; give me wings to get to the point.

Seal my lips on my aches and pains. They are increasing, and love of rehearsing them is becoming sweeter as the years go by.

I dare not ask for grace enough to enjoy the tales of others' pains but help me to endure them with patience.

I DARE not ask for improved memory but for a growing humility and a lessening cocksureness when my memory seems to clash with the memories of others.

Teach me the glorious lesson that occasionally I may be mistaken.

KEEP ME reasonably sweet; I do not want to be a saint – some of them are so hard to live with – but a sour old person is one of the crowning works of the devil.

Give me liberty to see good things in unexpected places and talents in unexpected people.

And give me, Lord, the grace to tell them so.

(From Val Tranter, Maldon)

sounds every 97 seconds for a period of seven seconds. For 97 seconds the observers count the kangaroos they see – keeping the count of reds and greys separate in their minds – and then when the buzzer sounds they use the next seven seconds to write down their total for each type and to rest their eyes. ■



# "LINK" CROSSWORD

## ACROSS

- 1 Humble
- 6 Spread
- 11 Director Vadim
- 12 Zola
- 13 Gridiron play
- 15 Poker stake
- 16 Sanction
- 17 Road topping
- 19 Grecian theatres
- 22 Diva's delight
- 24 "A Midsummer Night's Dream" girl
- 28 Beyond; over
- 30 A "Bonanza" star
- 31 Odium
- 32 Time - half
- 34 Monogram of an ex-vice president
- 35 "The Windy City"
- 38 Town on the Thames
- 40 Anticipated
- 45 Fatigued
- 46 Stocking thread
- 47 Signified
- 48 Hard luck guy

## CLUES

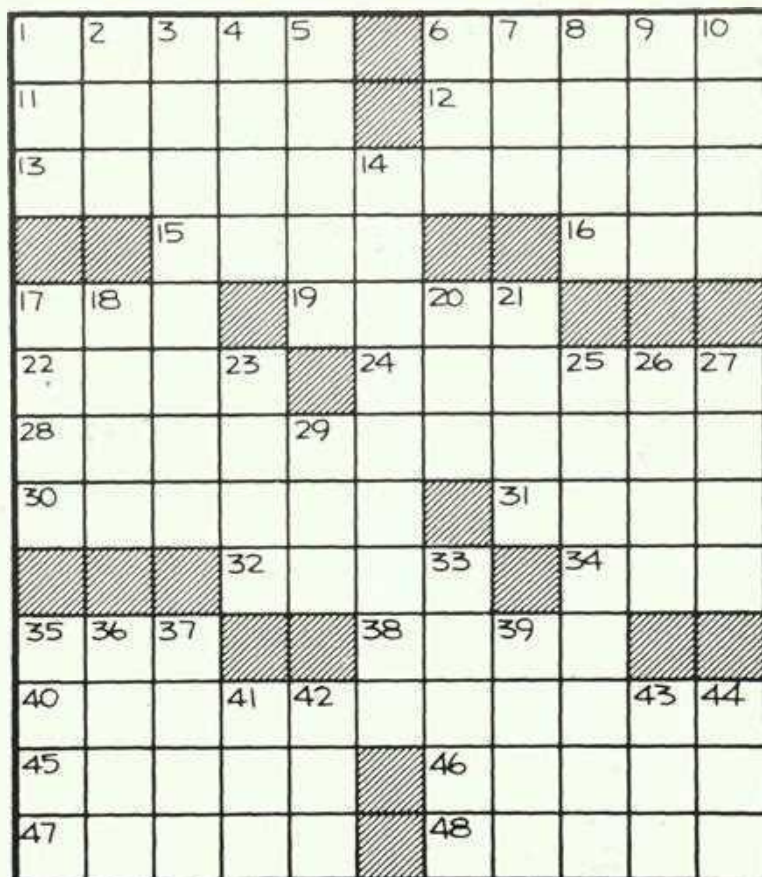


July Solution

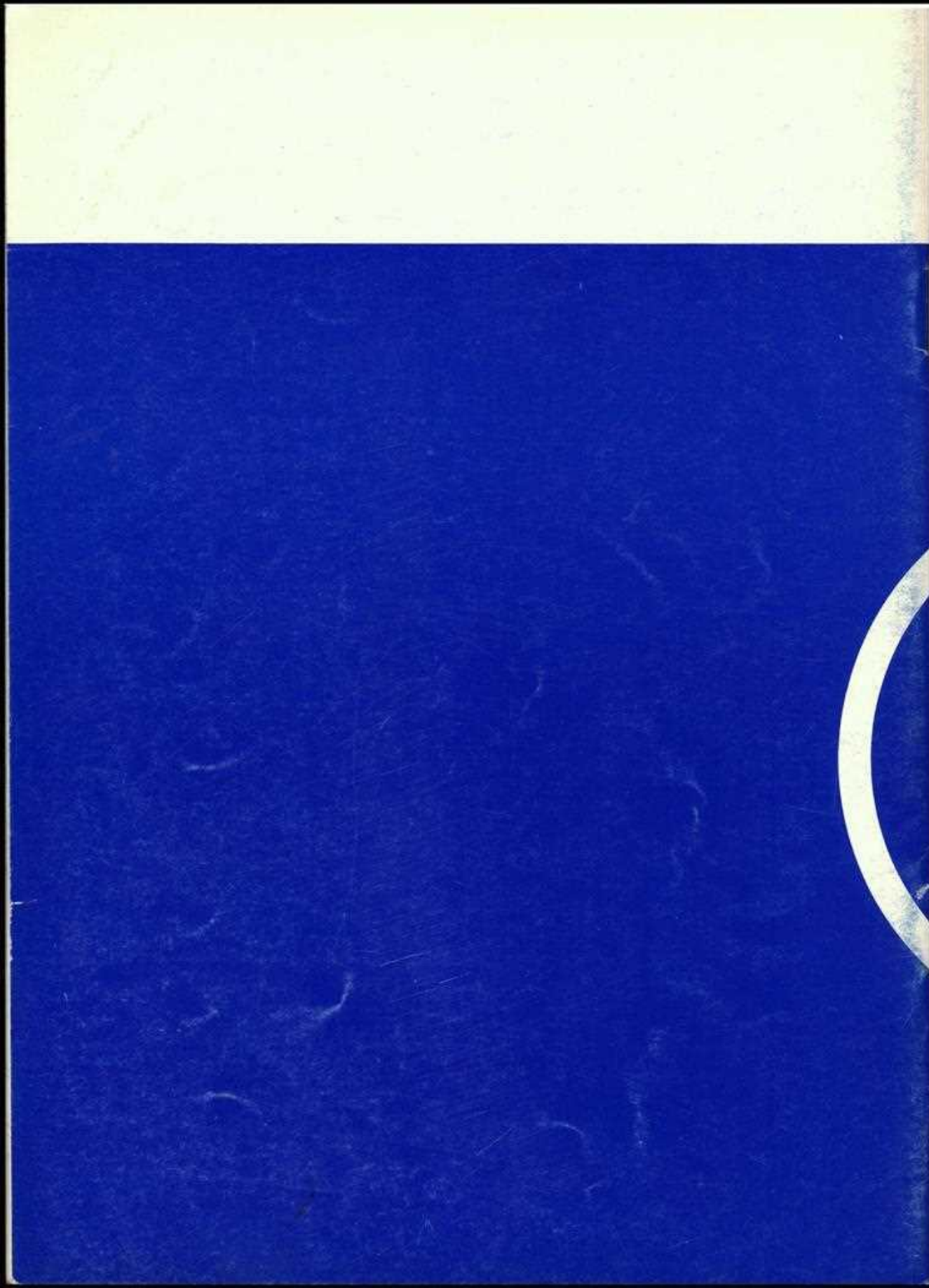
## DOWN

- 1 Sandy's bark
- 2 Scary utterance
- 3 Agricultural
- 4 Stitched
- 5 Muse of poetry
- 6 "I do" it
- 7 Elf
- 8 Part of a radio
- 9 Otherwise
- 10 Hotbed
- 14 In flagrante delicto
- 17 Choice lobster part
- 18 Indian buffalo
- 20 Ending for velvet
- 21 Principal
- 23 Italian river
- 25 Malice
- 26 Speck
- 27 South-west wind
- 29 German name prefix
- 33 Not - (never)
- 35 Ipswich or quahog
- 36 Puncture
- 37 Kansas city
- 39 Buckeye State
- 41 Relatives
- 42 Ending for insist
- 43 Pothouse offering
- 44 German article

1-27



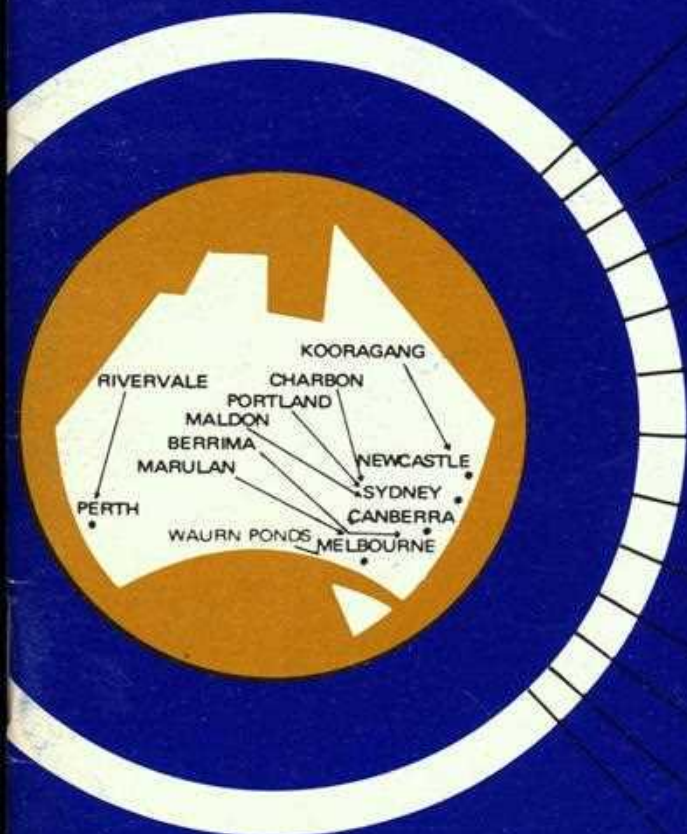
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# BLUE CIRCLE SOUTHERN LINK

Vol. 7, No. 3, September, 1980



# Towering concrete





# BLUE CIRCLE SOUTHERN LINK

September, 1980  
Vol. 7, No. 3

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Terry Southwell-Keely

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Kevin Moore,  
and Kevin Richards

**MARULAN:**

Bepi Salvi

**MALDON:**

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and Shirley Sonter

**WAURN PONDS:**

Les Wilkinson

**RIVERVALE:**

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## INTRODUCING ...



MR EDDY CHIU joined Blue Circle Southern as internal auditor in June this year.

He had previously been with Price Waterhouse and lastly, Philips Industries.

Eddy lives at Northbridge with his wife Madeline and children Michael, 6, and Philip, 9.

At home, Eddy relaxes with woodwork-ing and is a keen home handyman.

# **MAX BRINGS WEALTH OF KNOWLEDGE TO NEW JOB**

MELBOURNE office has announced the recent appointment of Max Caulfield as sales representative to the western metropolitan and country area.

Max is married and with his wife Judith and three children Darren, Katrina and Melanie reside in Sunbury.

Sunbury has been the work area for Max over the past five years, as he was the proprietor of Sunbury Pre-Mix until last year when the company was taken over by Boral.

Max brings to BCSC many valuable years of experience in both sales and production from the concrete industry.

## **Super Leo is determined to keep clients all happy!**

LES Mervin previously sales representative, has taken up new duties as distribution supervisor.

Les is very happy with the new role and is determined to keep, not only his old territory customers, but all BCSC outlets full of cement.



*MAX CAULFIELD . . . looking after sales in the western metropolitan and country areas.*

*LES MERVIN . . . now distribution supervisor.*



## **Radio link saves precious fuel**

THE use of two-way business radio is saving the community at least 225 million litres of motor fuel a year and the savings would be much greater with more encouragement of mobile radio by the authorities.

This is stated in the first issue of ABIRA Voice, news letter of the recently formed Australian Business and Industrial Radio Association (ABIRA).

The association represents business, industrial

and professional users of mobile two-way radios.

ABIRA Voice said research among radio manufacturers and suppliers had shown that four vehicles fitted with two-way radio do the work of five without.

Applied to the existing estimated 180,000 two-way radios in service in Australia, this is saving in total at least 225 million litres of fuel, valued around 70 million dollars a year.





# MANGROVE CREEK DAM BIG USER OF CONCRETE

MANGROVE Creek Dam, which will utilise Blue Circle Southern cement in its concrete face, will help solve the water supply problem which had NSW's central coast almost dry last summer.

The dam will be an 80 metre high rockfill to store water for the city of Gosford and the shire of Wyong.

Mangrove Creek is a tributary of the mighty Hawkesbury River system, one of the few rivers in the world which has four major names for the same river flowing from Sydney's hinterland to the Pacific Ocean. It starts as the Wollondilly, becomes the Warragamba, then the Nepean, finally to reach Broken Bay as the Hawkesbury.

The new dam is located approximately 50 kilometres north-west of Gosford, and will provide on-stream storage of water, which will be released upon demand to flow 20 kilometres downstream to the existing Mangrove Weir, from which water is currently pumped to Mooney Dam and then to Gosford, via the treatment plant at Somersby.

The catchment area of 100,000 hectares, or

100 square kilometres, is typical sandstone eucalypt bush.

When completed, the dam will be approximately 80 metres (260') high with a crest length of 380 metres (1200').

The storage capacity of the dam will be approximately 170,000 megalitres (30% of the capacity of Sydney Harbour) and the stored waters will have a surface area of approximately 700 hectares (1700 acres).

Provision has been made in the current dam design for raising the dam a further 25 metres (80 feet), thereby increasing the capacity to 420,000 megalitres (approximately equal to the volume of Sydney Harbour), with a stored water area of 1200 hectares or 3000 acres. Construction of this stage is projected to commence in approximately 20 years time.

The dam will be composed basically of rolled, soft rockfill, utilising the Narrabeen Group of sandstones and siltstones, of which 1.2 million cubic metres is required. This material is being obtained from a quarry located within the storage area.



## PROFILE No 6

# KNOW YOUR DIRECTORS — AND MANAGEMENT

S. R. N. HEATH Esq ..... Director

**IF** hereditary governs an individual's future, then it was destined that **SIMON R. N. HEATH** should become heavily involved in finance, for his maternal grandfather, Sir Claude Reading, was a former chairman of the Commonwealth Bank and his father was a stockbroker.

Descended from one of Australia's early families, he was a pioneer of merchant banking in Australia and is now closely associated with one of the biggest mining ventures of this decade, the production of oil from the huge shale deposits at Rundle in Queensland.

*Tall, unruffled, assured and quietly spoken, with a positive and definite approach to any financial problem, Simon Heath was born in 1931, and educated at The King's School, Parramatta.*

AFTER matriculating, he joined the accountancy firm of Allard Way and Hardie. This was his introduction to the intriguing world of finance.

After a couple of years in this Sydney accountants' office he was suddenly offered the opportunity of experience in an English stockbroking office. He accepted with alacrity and left for London in 1950.

This leading London firm, Rowe and Pitman, was seeking to develop a continuing interest in Australia and this policy involved, in the first instance, developing the interests of Australians in the City of London.

He was engaged as a trainee and was thoroughly schooled in all phases of stockbroking operations on the London Stock Exchange. The intricacies of the money markets, corporate finance and investment, with its world-wide ramifications, fascinated him and he thoroughly enjoyed this early basic training.

Then in his early twenties, he was keenly interested in sport. There were many other young expatriates working in the City and they formed the London House Rugby team, comprising Australians, South Africans and New Zealanders.

They played mostly against Universities and three of their teams subsequently went



on to represent England in spite of the fact that they were merely "passing through the country" whilst completing their tertiary education.

Meantime he attended and passed the City of London Stock Exchange's two year course which was comparatively easy compared to his night time occupation of driving a London taxi.

"Then I decided to round off my London experience by working with a merchant





*THE Victorian Rugby Football XV in 1956 . . . Mr Heath is second from right, back row.*

banker and was able to join a leading house, Lazard Brothers and Co Ltd. They were mainly concerned with investment and corporate finance for public companies. They termed me an executive trainee – or less politely, an ‘orchid’ which means you look OK but are not much use – and as such moved me through every department of the business. It was an invaluable and rewarding experience.”

This training period, too, brought him into close contact with other young executives and firm friendships developed. Many of his contemporaries have since become leading financiers in London.

He returned to Melbourne in 1953, to take an executive position in Australia’s first merchant bank, The Anglo Australian Corporation. It was owned jointly by Lazard Brothers, Morgan Grenfell and Co Ltd, a leading international merchant bank and the Consolidated Zinc Corporation (now C.R.A.).

“We pioneered merchant banking in Australia. It took people here some time to understand what we were all about.” But some years later, merchant banking had mushroomed. There are now eight or nine large houses carrying out all the accepted functions of merchant banking, and scores of others that carry out only some of those functions.

“During this early period I was once asked to give an address on merchant

banking to a group of accountants. I described it as ‘any two or three people gathered in one room looking for a name to describe their activities’. That was largely true of that time.”

Mr Heath was located in Melbourne from 1953 to 1958. He played a good deal of tennis, squash (his father was Australian champion) and was selected to represent Victoria in Rugby Union.

During the period he also took leave of absence to gain American experience on Wall Street.

He spent a year in the huge financial empire of J. P. Morgan Inc, which is now known as the Morgan Guarantee Trust Company. He also spent some time with Morgan Stanley and Co, who are perhaps the world’s leading underwriters.

“Among their smaller clients is the Commonwealth of Australia.”

He also spent some time with Lazard Freres in New York. Morgan Stanley and Lazards describe themselves as “investment bankers”, the American equivalent of our merchant bankers.

On his return to Australia in 1958, Mr Heath settled in Sydney. He became a partner in the stockbroking firm of Horden Utz and Bode and bought a seat on Sydney Stock Exchange.

In his new capacity he became mainly concerned with corporate activities, including





*AMERICAN and Australian merchant bankers in conference.*

the raising of capital for public companies. During this time he was closely involved with the initial issue of shares to the public in Australian Portland Cement Manufacturers, his first association with cement. Other public share issues in which he played a leading role covered a wide spectrum of companies whose names are household words, including Grace Bros, Penfolds Wines, Consolidated Goldfields and TEN Channel 10.

His activities embraced a wide and challenging diversity of financial interests. In addition, he was elected a member of the Committee of Sydney Stock Exchange.

"There's a lot of personal satisfaction in playing a part in the growth of a business which in turn is actively promoting the development of Australia. Business for the sake of business alone is a little empty."

About 1958 the Reserve Bank encouraged the setting up of Authorised Money Market Dealers. This "marked a big step in the growth to maturity of the world of finance in Australia".

Following this development, Mr Heath played a leading role in setting up one of the first Authorised Money Market Dealing businesses, the AMP Discount Corporation Ltd.

In 1967 Rothschilds invited him to found a new merchant bank, the International Pacific Corporation, the shareholders in which included Oppenheims and Horden Utz and Bode. He was Managing Director of this

organisation for the next seven years, when he decided to set up his own business as a financial consultant.

In this capacity the interests of his clients have involved him in numerous and frequent visits overseas, to Europe, America, Japan and to the Middle East.

He was invited to join the Board of BCSC four years ago.

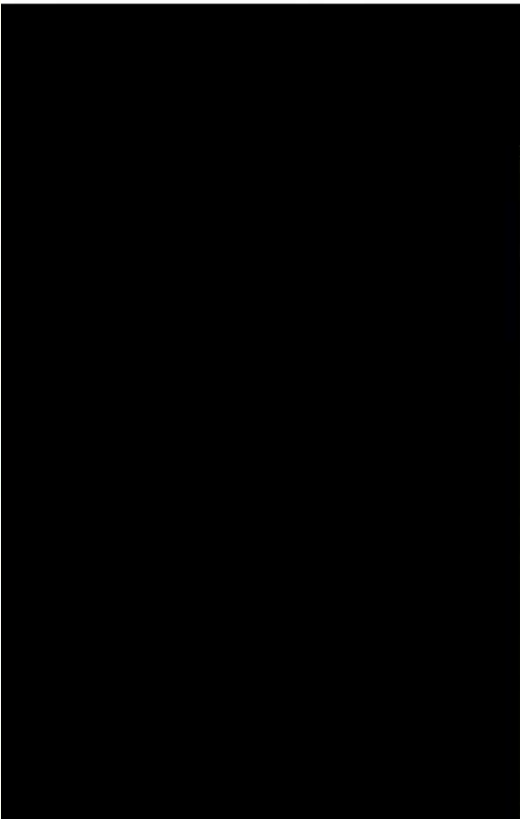
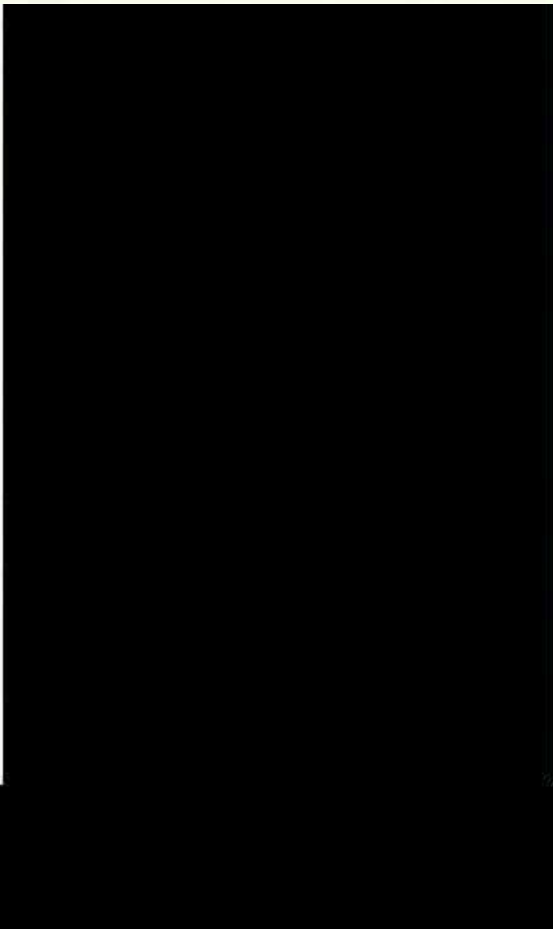
His principal clients are Central Pacific Minerals and Southern Pacific Petroleum together with a number of other companies and private individuals.

As long ago as 1973 these two mineral companies anticipated that an energy crisis was imminent. Jointly they decided to endeavour to locate a shale oil deposit the exploitation of which would be economical against rising oil prices. There was then a lot of scepticism that this point would ever arise.

The concept was to secure shale oil leases in areas where the cost of development would be minimised.

There are many known shale oil deposits. The biggest and best known are in Colorado in the United States but the costs of development there are very high. The enormous deposits are 6000 feet up in the Rocky Mountains, covered in snow for four





*MR HEATH . . . when he was 11 years old and  
planning to follow in his father's footsteps.*

training and also by support and sponsorship.  
(TS-K)

# New in accounts department

*MORE new faces at Portland House. ABOVE is Mrs Thelma Aldington who is accounts receivable clerk and RIGHT is Mr Bill Posthauer, asset clerk. Both work in the accounts department.*

CSIRO has fresh eggs for sale. But at \$2 each they won't be going into omelettes.

Instead, the eggs will go to research institutes and play an important role in keeping Australia's poultry industry free from disease.

The eggs are from Australia's most pampered poultry, which are kept in strict isolation in specially built cabinets inside a contamination free building.

The birds breathe only sterilised and filtered air; they eat only sterilised food; and they drink only specially filtered water.

All these precautions keep the 350 birds and their eggs free from infection.

Because the flock is kept free from all the important infectious diseases which affect Australian poultry, it is used as the basis for CSIRO research into poultry diseases.

The main role of the flock is to act as a national back up for other infection-free flocks held by Universities, poultry vaccine manufacturers and other research groups.

According to a spokesman for the Melbourne-based CSIRO Poultry Unit, Dr Trevor Bagust, its role is not to supply eggs on a regular production basis.

## These eggs cost \$24 a dozen!

"However, we have found that we can now supply between 100 to 200 eggs each week to other research groups, so we are making these available to those who need them for research or to establish new infection-free flocks," he said.

"Already eggs from the Unit have provided the genetic stock for six other flocks."

The Unit was opened two years ago as part of CSIRO's Division of Animal Health with financial support from the Australian poultry industry.

Its aim is to increase Australia's capacity to deal with the infectious diseases which can sweep through commercial flocks causing enormous losses.



# New faces at head office

SOME new faces are brightening the days at Portland House in Sydney.

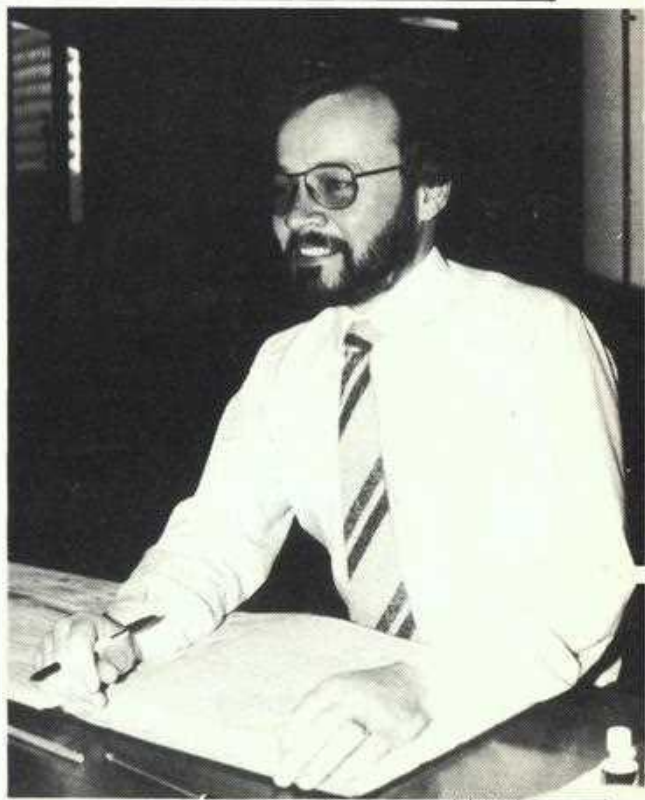
On this page and page 8, head office photographer, Owen Jacobsen, wielded his camera to introduce the newcomers.

AT RIGHT is Roger Forrest, a stock control clerk in the accounts department.

BELOW is Mrs Irene Wong, a stenographer working for Mr John Wakeham.

BOTTOM RIGHT is Miss Debbie Slater, a stenographer on the ground floor assigned to Mr F. H. Mathlin and Mr E. Chiu.

CAMERA AT  
PORTLAND  
HOUSE . . .



LINK's Marulan representative, Bepi Salvi, took his camera to the machine shop and the carpenters' shop at Marulan to catch local identities at work and at play.

It was all work in the machine shop, but at lunchtime, painters and carpenters had time for play. Darts was the game and these boys like to be different. Instead of playing for 303, as normal in darts, they play to 1000. "Well", says Bepi, "what else can they do at lunchtime?"

## *Catching Marulan at work and play*

THE picture below shows apprentice electrical fitter, Phillip Cosgrove (left) with leading hand electrical fitter Joseph Kopec in the machine shop. Phillip, in his third year at Marulan, was featured in Link two months ago. Joe



NOT to be outdone, Barry Bamfield (above), a painter, makes good his aim. Barry has been with BCSC for 22 years.

SHOWING (right) a moment of deep thought and concentration, Lindsey Gegg guides a dart to its target. Lindsey, a leading hand carpenter, has been at Marulan South for four years.





# DARTS . . . IN BETWEEN MOUTHFULS

# September In Your Garden

By Mrs C. C. CROWE  
Berrima Bridge Nurseries, Old Berrima

## FLOWERS

SOW: Alyssum, antirrhinum, aquilegia, coreopsis, celosia, candytuft, carnation, delphinium, dianthus, eschscholtzia, gaillardia, lobelia, lupin, petunia, phlox, salpiglossis, statice, schizanthus, zinnia.

PLANT: Antirrhinum, carnation, clarkia, cornflower, dianthus, godetia, phlox, salpiglossis, sweet william.

## VEGETABLES

SOW: Beetroot, broad beans, broccoli, cabbage, carrot, lettuce, onion, peas, parsnip, parsley, radish, spinach, white turnip, herbs.

PLANT: Asparagus, beetroot, cabbage, herbs, artichokes, potato, rhubarb, onion, tomato (in frost-free climates).

## Now for shrubs and trees

Heavy frosts were experienced during July and the early part of August and these nipped back advanced growth and helped to hold back the upward sap movement.

As this is the first month of spring, the planting of deciduous shrubs and trees should be finalised. Early flowering fruit trees should be cut back as soon as the flowers have faded, so that the trees are kept in good shape and make plenty of new growth, on which next year's blossoms are formed.

Dig out all overwintering weeds from garden beds, so that they do not set seed.

Try a small sowing of French Beans towards the end of this month, watching for frosty nights and covering these and early tomatoes until the frosts have finished.

Plant a small batch of herbs now to supply fresh herbs for the cook.

Remember to set baits for slugs and snails which, after their winter rest are eating their way around the garden.

## Bringing Up Father ® By Bill Kavanagh & Hal Camp





# David comes east to settle



SYDNEY'S like Perth, says David Edmiston. The climate is good and the people are friendly.

David, senior mechanical engineer with technical services department, has joined head office staff at Portland House after nearly seven years at Swan Portland Cement in Perth.

He is living at Willoughby, on Sydney's North Shore, while looking for a house in which to settle down.

David and his wife, Elaine, have four children, Sean 9, Natalie 8, Paul 5, and Mark, 15 months.

At Portland House, David is looking after project work; for instance, his department is currently assessing upgrading a blast furnace dry plant for recommissioning.

Other activities provide a link between firms and BCSC works.

Jobs in the pipeline include proposals for a stock house at Berrima; a new country depot; and new silos at Maldon.

Fitting in at North Sydney has been easy for David since he knew a lot of people there through his Swan association.

## GIRLS SAY GOODBYE TO VENA JOHNSON

VENA Johnson, a stenographer at Portland House in North Sydney, was farewelled by 11 head office girls recently.

Vena had been working in the Managing Director's department for 3½ years.

The girls lunched Vena at The Dolphin Restaurant and wished her well in her new position in the city.

## Murphy's Corner

LIKE trees, our commercial office buildings have grown in height each year. I heard of a building the other day that was so tall they had refreshment stops in the fire escapes and in-flight movies in the lifts. With the emphasis on maximum floor space, there's often little room for the essentials, much less Murphy.

"The x-sectional area of pipes within a duct will be equal to or greater than the x-sectional area of the duct."







*THE High Court of Australia in Canberra.*

# MAGNIFICENT COURT A TRUE WORK OF ART

IF YOU have not visited Canberra for some time, I strongly suggest you make plans to visit our Nation's Capital as soon as possible.

Apart from its increasing natural beauty, some very exciting construction has taken place over the last decade. While Canberra, more than any city in the Commonwealth, has suffered most in the winding down of new structures, buildings including Barton Trade offices, Belconnen Town Centre and Black Mountain Telecommunications Tower together, now with the exhibition of plans and scale layouts for the new Parliament House are more than worthy of a detailed inspection.

Yes, Canberra has much to excite your interest.

But the High Court of Australia, a white 40 metre tall building set splendidly on the shore of Lake Burley Griffin is nothing short of magnificent – an extravagant statement you might say – but see it first. Much criticism has been levelled at its design and construction comments such as a “wanton waste of taxpayers’ money”, “a fortress”, “overpowering”, “too massive for man” are born of no understanding and I suspect not a

little envy. But there is always criticism of those whose vision transcends what is considered normality.

We remember the controversy surrounding Joern Utzon and the Opera House or Harry Seidler's Circular Tower at Sydney's Australia Square.

The architect who designed the High Court was a gentle man, married with four young children, who died before the commencement of construction. His building was not meant to be a display of his great talent or to further enhance the reputation of an eminent lawyer but provide an appropriate national building wherein the high ideals of democratic law may be practised for the common good of all.

Essentially the High Court is one of off-white concrete and glass.

There are 18,400 cubic metres of concrete and 4000 square metres of glass, giving a sense of great space and light. The building covers some 32,000 square metres and is surrounded by over two hectares (five acres) of quarry tiles. A long ceremonial ramp leads up to the foyer or Great Hall from the Parliament House side. The ramp will be used on



important ceremonial occasions and by people visiting the building.

Alongside the ceremonial ramp is a waterfall designed by fountain expert, Robert Woodward, and built of South Australian grey speckled granite.

The Public Hall is the main people's area of the court building. The ceiling supported by two large concrete pillars is 24 metres high. Pedestrian ramps lead to upper and lower levels. The flooring tiles are of Italian marble – the only imported material in the building – and ramps allow visitors to view the interior of the building from many aspects and to observe many of its unusual features.

On the northern wall of the Great Hall is fixed a composite mural designed by Jan Senbergs reflecting the history, function and aspirations of the High Court. Called the Constitutional Wall, it depicts the Australian flag and the Southern Cross flag, historical figures of the new constitution, Aboriginal culture, forming of the Australia land mass, Parliament and the inter-relationship with the court.

The mural of the western wall of the Great Hall is also by Jan Senbergs. Titled the States Wall, it symbolises the role of the states in Federation. The mural consists of six double panels, an abstract composition based on various imagery relating to each state: Western Australia, vastness, mining; South Australia, architecture; Queensland, tropical, plantations; New South Wales, the Populace, industry; Victoria, commerce, landscapes; Tasmania, the sea, timber.

Because of the nature of the High Court of Australia, its three courtrooms are impressive and modern.

The No 1 Court is the focal point of the building. It is used on all ceremonial occasions and on all major cases where a full bench of seven Justices of the Court is sitting. It has a large public gallery, sophisticated sound reproduction and closed circuit television coverage of court proceedings. Panelling on the walls is of red tulip oak from Queensland and NSW. The long curved bench and the Bar Table are made from Western Australian jarrah. Doors of courtrooms feature a shield emphasising the court function as a protector of the constitution and liberties of the citizen.

A woven tapestry of the Commonwealth Arms and the Coats of Arms of all the States

surmounted by the Commonwealth star, decorate a prominent wall. It was woven by the Victorian Government tapestry workshop.

The No 2 Court is described as the working court. It is mostly used where a full bench of less than seven Justices is sitting. It has provision for closed circuit television. The public seating is smaller in the courtroom in keeping with the scale of the room. The view from the court is spectacular overlooking Lake Burley Griffin, Black Mountain and the tower and the Brindabella Mountains.

No 3 Court has been designed for cases which will be dealt with by a single Justice. It is the smallest of the courts and has a far greater provision of natural lighting. It also has a jury box so that a trial can be conducted on the rare occasion such a case comes before the High Court. The courtroom has a ceiling of glass.

The remaining features of the building include six levels of administration, an extensive library of over 90,000 volumes, dining and lounge facilities, judges' area and a roof garden.

## **Bright finish is source of pride for us**

Of significant interest and pride to Blue Circle people is the use of our Portland Works Off-White cement, a quantity of 385 kilograms per cubic metre of concrete gives the vast areas of concrete a brightness which is striking to the eye.

Nearly all surfaces within the building and to its external walls are "bush hammered", a process of tooling which bursts away the smooth paste finish of the concrete to expose the "Cooma Road" aggregate providing a pleasing and maintenance free finish.

Because of the extremes of the Canberra climate, the consulting structural engineers undertook stringent and extensive freeze/thaw testing (a measure of durability) of the off-white concrete prior to construction, calling for results higher than those accepted by

**CONTINUED ON P25**





## FOUR WAURN PONDS LADS GAIN TOP PLACES FOR REGION



**STRUCTURAL** Steel Fabrication apprentices Pat Conway and Mark Hurst (right). Pat gained second place for year two in 1979 at the Geelong East Technical School. Mark gained second place for his third year efforts at the same school. This has been Mark's second award during his apprenticeship, the first being in 1977 when he received the top award for his first year.

**SECOND** year fitting and turning apprentice, Grant Hustler, gained the top award for his first year at the Corio Technical School.

FOUR Waurn Ponds apprentices gained awards at the recent Fifth Annual Geelong Regional Apprenticeship Award night for the 1979 school year.

Apprentices from most Victorian provincial and country centres attend Geelong Technical Schools as part of the trade training in their respective trades.

The top fourth year apprentices for each trade were named and the highlight of the award night was the announcement of the top apprentice of the year for the Geelong Region.

At the time of the award presentations our fourth apprentice, Alexander Walker, who qualified for an award, was unable to be present on the evening as he was on a two-week block school at the Batman Automotive College, Melbourne. Alex gained top second year apprentice in the Motor Mechanics' section at the Geelong East Technical School.

**GRANT** Hustler at the awards night with his mother Dianne and friend Vicky Berry (right).

**MAINTENANCE** Engineer Eric Baker congratulates Pat Conway on his achievement at the award night.





The two apprentices flanked by (left) Fred Morgan (Trade Teacher) and Alan Billings (Melbourne Office) received the top awards for first year apprentice Bricklayer at their

Trade College for their efforts in 1979. (Left) Shane Lloyd won the top award and (right) is Mark Osburg who came second. Mark's prize for this award was donated by BCSC (Victoria) Division.



# Weekend in the snow

RECENTLY, the Berrima Recreation Club organised a trip to the snowfields.

The Berrima Bus Services supplied the transport and Gordon Riley was the driver. Leaving Mittagong at 5.45 pm laden with skis, toboggans and luggage, we set sail for the Snowgoose Hotel/Motel at Adaminaby, stopping off at Goulburn for dinner.

During the trip most people were lulled to sleep by soft music punctuated by the pop of can tops and the gurgle of liquid being swallowed. The sleepy ones were awakened at regular intervals for bulletins concerning the activities for the next day, the main message being that breakfast was at 7 am and the bus would depart for the snowfields at 8 am.

After a comfort stop at Cooma, we arrived at Adaminaby at 10.50 pm where we were met by Geoff Sheedy who told us where our accommodation was, then personally conducted the young girls to their rooms, only to be closely followed by their fathers.

At 6 am next morning all guests at the motel were awakened so they would not be late for breakfast. We eventually got under way for Mt Selwyn at 8.30 am.

At the slopes at 9.05 am, everyone was quickly geared up.

I noticed June Rowlands with her skis on gliding down the slopes like a veteran skier, learning later that she just took off and could not stop until she was able to clutch a convenient tree.

I waited impatiently for Graham Beve-ridge to take to the slopes as on a previous trip he provided quite a lot of entertainment with his exhibition, but I was disappointed when he skied and quartered to the bottom of the slope without once running into anyone or falling over or cursing even once; well done Graham.

Nippy Miller, Roger Goward, Garry Hinton and their good ladies got a few pointers from Warren George and had a really enjoyable day mastering the intricacies of the art of skiing; Col Carder, Peter Maitz and Mrs Maitz together with son John showed how it should be done.

Meanwhile on the toboggan slope, John D'Adam showed everyone how it's done in the Alps in Italy and had been up and down the slope so many times before lunch he had to seek medical aid from Dr Toohey. John's wife Maria also had a go on the toboggan but had the misfortune to, as she put it, "bruise my bump".

Nev Luke and his family together with the Bob Landon and Ken Stevens families enjoyed their day watching proceedings and tobogganing, their daughters got amongst the talent on the slopes and whenever they needed assistance, there was plenty offered.

So home to the motel at 4.30 pm, a delightful shower and a few pale ales, dinner and then to the bowling club for some entertainment, a country and western disco – and what a beauty!

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## By NEIL LANCASTER

---

Once again Johnny D'Adam was the life of the party while Maria rested her bump. We had a sad farewell to the staff at the bowling club after being asked to leave three or four times and having the bar service closed; could not even get a staffie.

After the coldest shower I had in my life – the hot water service was on the blink – and breakfast, it was back to the slopes at Mt Selwyn again until 2 pm.

Coming back via Tumut, we were home in time for Gordon Riley to have a few ales at Mittagong RSL before he reported in to his wife.

Everyone had a most enjoyable weekend. There were some very funny stories told – too many to write. Mrs Sheedy of the Snowgoose told us we were most welcome to come again so we booked for next year before she could change her mind.

The recreation club has a few trips planned for the future: on October 3 a gold panning expedition to Tuena by bus; on October 25, a trip to Gundaroo; and another trip to the trots at Harold Park. Check the notice board for particulars.





**TOP LEFT:** Tony and Chris Merieca with their friends in the snow on the Southern Alps.

**ABOVE:** Taking in the beauty of the 'snowscape' are Maria D'Adam and Pat Lancaster (standing) and Karen Beveridge and Shirley Delamont (sitting).



**LEFT:** John D'Adam explains the art of tobogganning to Emil Huber and Judy Delamont.

**BOTTOM LEFT:** Carol and Wayne Roderick go tobogganning and **BELOW:** Chris Merieca and June Rowlands follow them down the slope.



# LUNCHEON FAREWELLS JIM STOWE

*JIM Stowe, project electrical engineer, was farewelled by his friends in the company at a luncheon recently.*

*Jim was seven and a half years with Blue Circle.*

*He is pictured at left finishing up his paperwork at his desk at head office.*



*ABOVE, Jim Conroy wishes Jim Stowe best wishes in a farewell speech.*

*ABOVE left, Merv Newell and Karen Andrews were there to see Jim off.*

*LEFT, enjoying the wine and the company were, from left, Bill Bemi, Lloyd Veal, Colin Longton and Keith Howes.*







*BOVE, at Jim Stowe's farewell were Isabel Curr and Peter Cox, both listening intently to the speeches.*



*ABOVE right, intent, too, was Andrew Van Potter, who shared a table with Bill Bemi and Lloyd Veal.*



*LEFT, toasting Jim Stowe's future was Arthur Wolfenden, who sat with Milan Lalic and Irene Wong.*

*BELOW, all smiles were Bill Gale and Ian Adams.*



# GOODBYE TO JIM STOWE

ABOVE, Alan Ransley-Smith and Ken Linton enjoyed meeting workmates at Jim Stowe's farewell.

ABOVE right, Patricia Oxley and Malcolm Robinson smiled for the photographer.

RIGHT, old friends, Kevin Burke and Jim Stowe got together. Kevin was transferred to Berrima early last year and made a special trip to Sydney to be at Jim's farewell luncheon.

BELOW, making up a big table were, from left, Karl Zabaks, Joyce Rebello, Peter Benkendorff, Elizabeth Helean and Frank Charker.





*OUR West Australian correspondent, Bill Wilson, at Riverdale, sends Link news of the Federation of Western Australian Police and Citizen's Youth Clubs' Camp Mornington facility. The youth camp serves all youth of the west and proves a practical "holiday" with an introduction for many to life on the land.*

**GOING** camping at Camp Mornington, 160 kilometres from Perth, introduces many young people to a completely different way of life – farming.

For many it is the first time they will have been involved with animals and the environment.

In 1976, the Federation of Police and Citizens Youth Clubs bought 120 hectares of undulating land to develop a youth holiday camp set within a farming environment.

The property is located in the Harvey region of the State, approximately five kil-

## **W.A. youth learning a different lifestyle**

**CAMP MORNINGTON**  
*gives Western Australia's  
youth a look at the rural  
life.*



ometres east of the South West Highway, 160 kilometres from Perth.

The area was formerly the site of Millars Timber and Trading Company mill, "Mornington".

The federation decided to retain the name, and the camp is known as Camp Mornington.

Since purchasing the property it has been boundary and internally fenced.

Being a former mill town, the property has a dam on it, covering approximately one hectare in area to varying depths of up to six metres.

The dam is fed by a brook and natural springs, and supplies a 20,000 gallon concrete tank, together with pumps which have been installed.

This supplies the buildings on the property, and also waters an orchard area.

When the property was purchased it had been cleared and windrowed; however, there was substantial regrowth.

This has been cleared and all windrows burnt, and the land fertilised and pastured.

There were no buildings on the property when it was purchased.

The following have been erected: a three bedroom transportable house for the camp supervisor.

One dormitory block, containing 3x12 bed sleeping units; 4x2 bed supervisors' rooms, plus requisite male and female shower and toilet facilities.

One dining hall which can adequately cater for 50 plus fully equipped kitchen.

One steel framed metal clad machinery shed 10mx6m.





*VERDANT countryside tempts the city-bred youth of Perth at Camp Mornington.*

One brick ablution block adjoining a playing field under development.

State Energy Commission power and telephone have been connected to the property.

An orchard of 140 varied fruit trees has been planted. A playing area/sports field is under development.

An area for picnics has been cleared near the dam, barbecues and seats built and various trees and shrubs have been planted.

With assistance from generous supporters, the farm has a tractor, three ton truck, and a 24 seater bus for conveying members to and from the camp.

All the dormitories are furnished and blankets and pillows supplied.

The kitchen and dining hall is fully furnished, all cooking utensils, crockery and cutlery supplied.

All campers are required to supply sheets and food.

The uniqueness of the camp is its rural environment.

To assist in the economical running of the property, and help to build it into becoming self supporting, livestock on the property numbers 36 cattle, 84 sheep, 3 horses.

All animals have been donated and some

bred on the property. The long term plan is to gradually build up the cattle herd.

The camp was officially opened on October 21, 1979.

Considering it's a new venture, bookings have been encouraging and it is anticipated that within the next 12 months it will be heavily booked.

The use of the camp is not restricted to federation members and bookings are open to outside youth groups.

## **CAMP MORNINGTON**

Proposed future development includes the building of a confidence course, archery and air rifle range, and developing nature walk trails.

It is also planned to have suitable horse riding facilities.

Further landscaping, gardening including building of pergolas etc will be carried out.

Club members have been involved in some of the smaller projects already carried out at the camp: planting and maintaining the orchard; building the barbecue areas; painting; and tree planting.

The camp supervisor also allots small jobs for members when camps are in residence.



# CAMPING ON THE FARM

The total capital expenditure by the federation on this project is \$181,000. This money has been raised by doorknocks, donations of cash and material, generous discounts, and assistance by many and varied business companies and individual citizens.

It has been estimated the minimum annual running costs of the complex will be between \$8000 and \$10,000.

The value of this camp complex to the youth of WA is not only an additional

camping facility, which are in short supply, but it will also provide many young people with the opportunity to be introduced into a

CAMP MORNINGTON

diverse way of life, and become involved for the first time with animals and the environment.



CAMP Mornington was once a timber mill and village.

## Court 'work of art'

### FROM PAGE 15

the Snowy Mountains Authority for the Snowy Mountains Hydro Electric Scheme.

Our concrete customers in Canberra, Ro-Mix Concrete Pty Ltd, set up an electronic batch plant on the site to produce the off-white concrete to the High Court and to the adjacent National Gallery destined for completion in 1982 and to be linked to the High Court by an elevated pedestrian way.

Ro-mix are to be commended on the consistently high quality off-white concrete they have produced over many years.

When you view the concrete of the High Court look at it in an overall setting to fully appreciate the effect. Accept the fact that it is in the nature of concrete to exhibit some color variation or, again what may be considered a certain degree of surface blemish, remembering initially as a fluid mass it was physically compacted around intricate reinforcement and cast against large expanses of formwork. If you think upon this you will further admire what has been accomplished by dedicated people - with Joseph Aspdin's Portland Stone.

ABDUL

ON July 18, employees new and old from Berrima and their spouses gathered at the Journeyman's Bistro at Berrima to farewell Helen Ferrier who had the distinction of being the longest serving female employee.

Although not having reached the statutory retiring age, Helen has decided to retire early after spending years working in the cement industry.

Helen was very pleased to see other retired employees Les and Mrs Humphries, Liol and Mrs Bush, Rus Greaves, Eric Johnson and Jack Schott present.

Vern Wrightson, works accountant, spoke on behalf of the many office staff and the

# Long serving Helen takes on retired 'person' tag





# HERB'S 25 YEARS SERVICE

FRIENDS and workmates of Herbie Coleman, gathered at Portland Bowling Club recently to wish him farewell and success in a new job.

Herbie, yard foreman at Portland Works, resigned to take up a new position in the coal mines.

A presentation at the farewell commemorated Herbie's 25½ years service with the company.

All at Portland Works regret his departure and wish him every success in his new position.



HERBIE Coleman and his wife share a table with Mr McCarthy and his wife.

MR Tom McCarthy makes a presentation to Herbie Coleman.



FROM left are Julie Francis, the Kerry Staits and Brian Wilson.



AROUND the table from left are Mr and Mrs Kearns, Mr and Mrs Geiser and G. McRae.



FROM left, T. Toole and wife, D. Burton and wife and J. Sharp and wife.



BRIAN and Beth Gillespie (at left) with Betty Pearson and Reg Broadbent.



THE Cement and Concrete Association technical conference held recently in Geelong, drew delegates from cement works all over Australia.

During the three day conference delegates inspected both the Australian Portland Cement and Blue Circle Southern works and quarries.

Papers were presented by representatives of manufacturers in Australia together with overseas visitors, and from Deakin University.

# CONFERENCE DELEGATES COME TO WAURN PONDS

*LEFT: Production Manager, Bill Graham (right) and his group leaving the dryer area.*

*BELOW: Works Engineer, Noel Bates (3rd from left), with a group during their inspection tour.*

*BOTTOM LEFT: A group of delegates at the quarry crusher. On the left of the photo is Geelong identity, Mr Sam McElroy, Manager of Group Research, Australian Portland Cement Ltd.*



*LEFT: Works Chemist Max King (right) with Swan visitor to the C&CA. Conference Laurie Adams (Swan Works Chemist).*

*BELOW LEFT: Production Manager Bill Graham with Swan Production Supervisor Richard Cade.*

*BELOW: Adelaide Brighton Cement Works Engineer Gabe Wylie (left) with Waurn Ponds Works Engineer Noel Bates.*

*BOTTOM: Works Electrical Engineer Reinhard Wulf (3rd right) leads his group toward the kiln. The dryer can be seen in the background.*



## Technical heads meet in Victoria







GENERAL Manager of SPC Ltd, Mr Cam Cheyne, presents the runner-up award in the Master Builders Association lawn bowls to Keith Marsh.

## **KEITH SHOWS HIS BIAS TO KEEP IT IN THE 'FAMILY'**

KEITH Marsh, of Swan Portland Cement's despatch department, believes in keeping it in the family – he was runner-up in a major bowls tournament sponsored by his own company.

Keith, who was the 1979 champion, was runner-up in the Master Builders Association

of WA annual championship, sponsored by SPC Ltd.

The event was held at Manning Memorial Bowling Club.

We understand that Keith, a very keen bowler, now has his sights on the 1982 championship.

## **Visit our local parish churches urge British**

OVERSEAS visitors are to be encouraged to visit the parish churches of England as well as the cathedrals which already play an important part in the tourist circuit.

The chairman of the English Tourist Board, Mr Michael Montague, said recently that the country had about 8000 medieval churches, forming the largest collection of medieval buildings in England.

The Archbishop of Canterbury, Dr Robert Runcie, said: "I regard tourism as one of the great enrichments of life".

The Archbishop was speaking at a Press conference to launch an exhibition which will tour the country, aimed at making church authorities more aware of their churches as tourist attractions.

About 60 per cent of the visitors to St Paul's Cathedral, London are from overseas. At Canterbury the figure is 35 per cent and even at Lichfield – the cathe-

dral with fewest visitors – the percentage is 16.

Altogether 20 million tourists visit English cathedrals every year.

Americans and Australians in particular are expected to be attracted to smaller churches in search of their ancestry.

## **HALL OF CHAMPIONS**

THE NSW Department of Sport and Recreation has established a Hall of Champions in the Rocks area of Sydney, which is well worth a visit.

The Hall of Champions is on the first floor of Sports House, 157 Gloucester Street, at the corner of Essex Street, Sydney. It is open from 1 pm to 4 pm on weekdays; and from noon to 5 pm on Saturday, Sunday and public holidays (except Christmas Day and Good Friday). Admission is free.

# Snooker club's big night

A HAPPY band of snooker enthusiasts attended Portland Golf Club to celebrate the first snooker presentation.

A superb sit-down meal was provided for the 94 guests and during the meal, president, Sam Fillingham, welcomed all.

This was followed by the presentation of the Blue Circle Southern Shield by the manager, Mr Terry McCarthy.

This was accepted by the winning team's captain, Mr Ken Embleton.

The runners-up received their trophies from Mr Ken Zorz, secretary of the Lithgow and District Snooker Association. Individual trophies were presented by Mr Barry Colbran, Stan Welch, Ray Fathers and Mr Joe





# "LINK" CROSSWORD

## ACROSS

- 1 Surfeit  
5 Impudent  
10 Elsewhere  
11 Foregoing  
13 1940's film star  
14 Cling  
15 Barely make out  
16 Parrot  
17 Party pro  
18 Ramble  
20 Soprano Tassinari  
21 Exploit  
22 Liquid measure  
23 Stately dance  
25 Bequest recipient  
26 Jewish month  
27 Suffix with duck  
28 Baseball's Le Flore  
29 Famous scrolls  
32 Tate attraction  
33 Gaelic John  
34 Knock  
35 Rang up

## CLUES

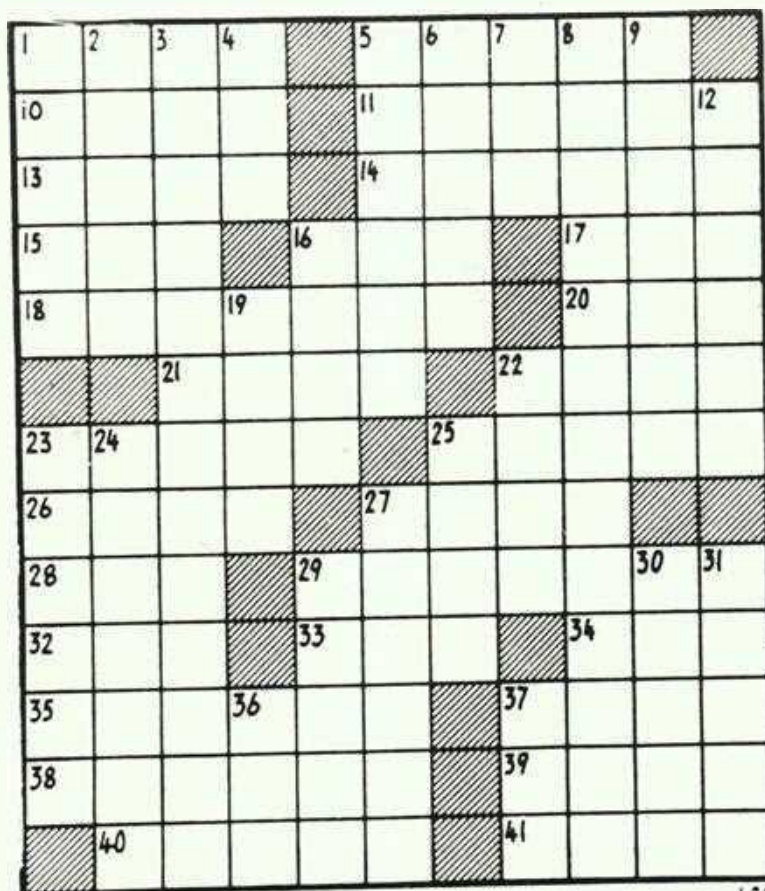
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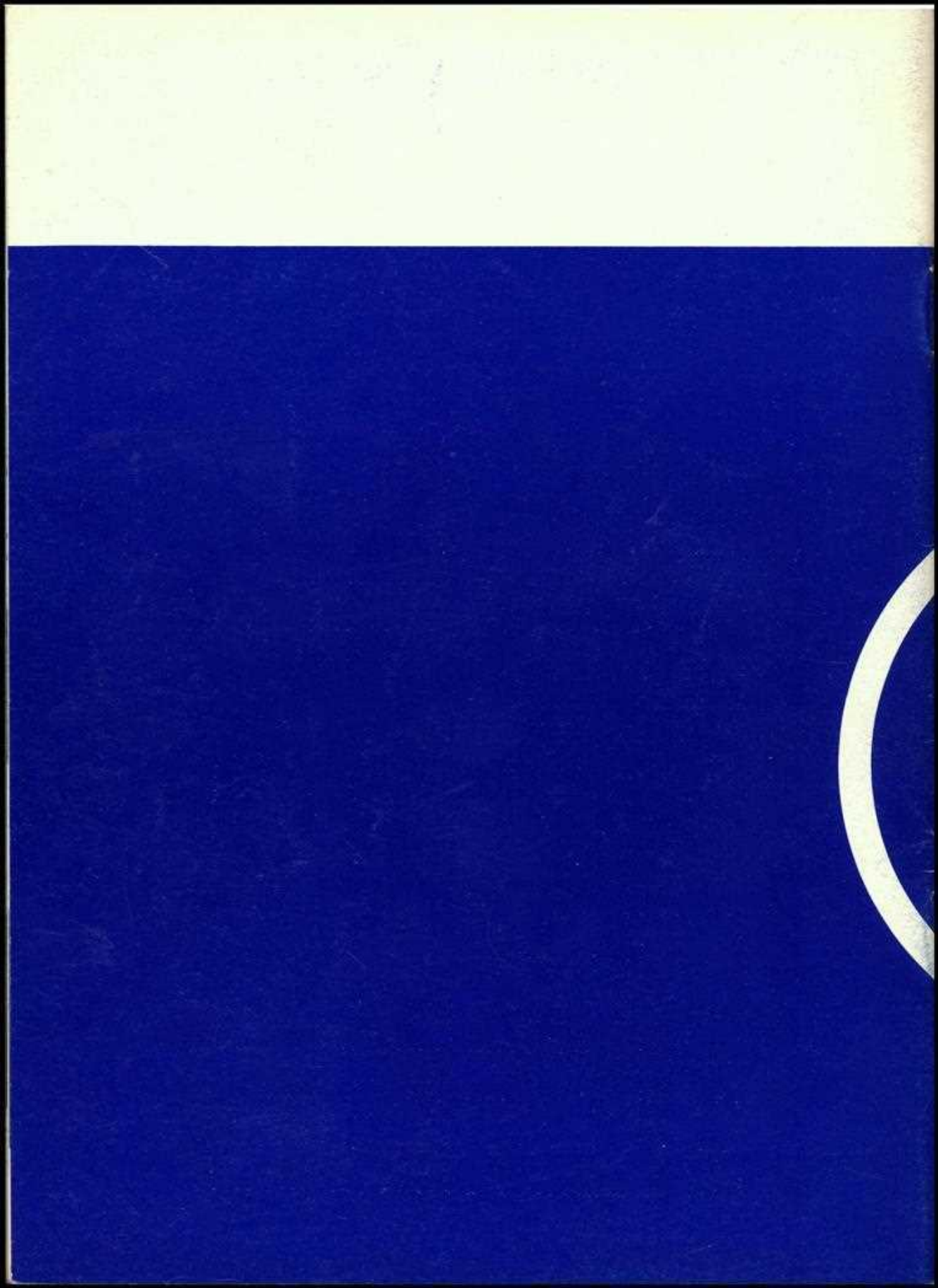
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August Solution

## DOWN

- 1 City in Oregon  
2 Arouse  
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4 Orb  
5 Bellowed  
6 Airport device  
7 Belgian commune  
8 Footrest of sorts  
9 Leading lady  
12 Divulge  
16 Part of Arabia  
19 Approximate  
22 Old swimming hole  
23 Public show  
24 Worshipful  
25 Reveille call  
27 Heavy  
29 San -, Ca.  
30 Picasso support  
31 Direction on ship  
36 Language: abbr  
37 Elt's mom



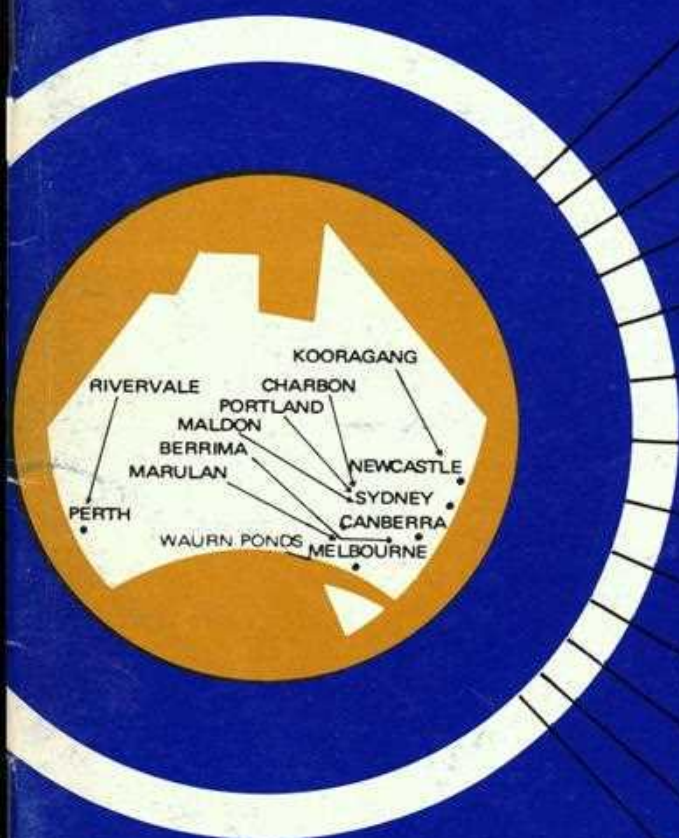




PS

# BLUE CIRCLE SOUTHERN LINK

Vol. 7, No. 4, October, 1980









# BLUE CIRCLE SOUTHERN LINK

October, 1980  
Vol. 7, No. 4

**EDITOR:**

Terry Southwell-Keely

**REPRESENTATIVES:****BERRIMA:**

Kevin Moore,  
and Kevin Richards

**MARULAN:**

Bepi Salvi

**MALDON:**

Val Tranter, Bill Featon,  
and Shirley Sonter

**WAURN PONDS:**

Les Wilkinson

**RIVERVALE:**

Bill Wilson

**PORTLAND:**

Sue Hobson, Stan Welch

**KOORAGANG:**

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## Introducing



FRESH and vibrant 17-year-old Colleen Sheehan, daughter of Dan Sheehan, (Mobile Operator – a 26 year man) left school to do a day secretarial course and in May 1979, became a member of the team at Portland Works as junior clerk.

Colleen's talents were evident even before she started with the company when she would bake a cake which her sister Cathy (former Terminal Operator) would bring in for special occasions.

Colleen loves swimming and is looking forward to the re-opening of the pool but her main interest is Brian West, a former Laboratory Analyst at Blue Circle.



WHAT a pretty picture! Sheila Mathie-Morton with Marion Parsons.

# Adventure is life for hard working ladies!

THE painting, of course is quite pleasing to the eye, but it is not in the same class as the two lovely ladies hard at work beneath it.

Mrs Sheila Mathie-Morton (of the long red hair) is secretary to the Works Manager, Jeff Stephenson.

She arrived at Berrima by a most adventurous route which started in her homeland of Manchester, England, and included a stretch in Leeton where she first encountered the typical Aussie "Ocker" boss (but she got to like him anyway after a while), an exciting temporary assignment in Dubai (tactfully avoiding those oil-rich sheiks, no doubt), and other jobs and places not quite so glamorous. At the time of writing Sheila is on a well-deserved holiday on the Queensland coast.

The other lady in the photo is Mrs Marion Parsons (no relation to Wally or Johnny also of Berrima Works).

Marion has also had an adventurous life, travelling in many countries of Europe, Asia and Africa with her husband Stephen, as well as doing asparagus picking, fish cleaning and other unusual jobs as they worked and travelled across Australia.

Marion was born and raised in Mittagong and in her younger years was a local swimming celebrity. She and Stephen now own a charming cottage in Bundanoon.

Unfortunately, after many mini adventures at Berrima Works (she was, among other things, Works Manager's secretary, and No 6 Kiln Project secretary), she is planning to leave her present post at the Control Centre office in a few weeks.

No, she is not planning to increase her family, just the size of the cottage.

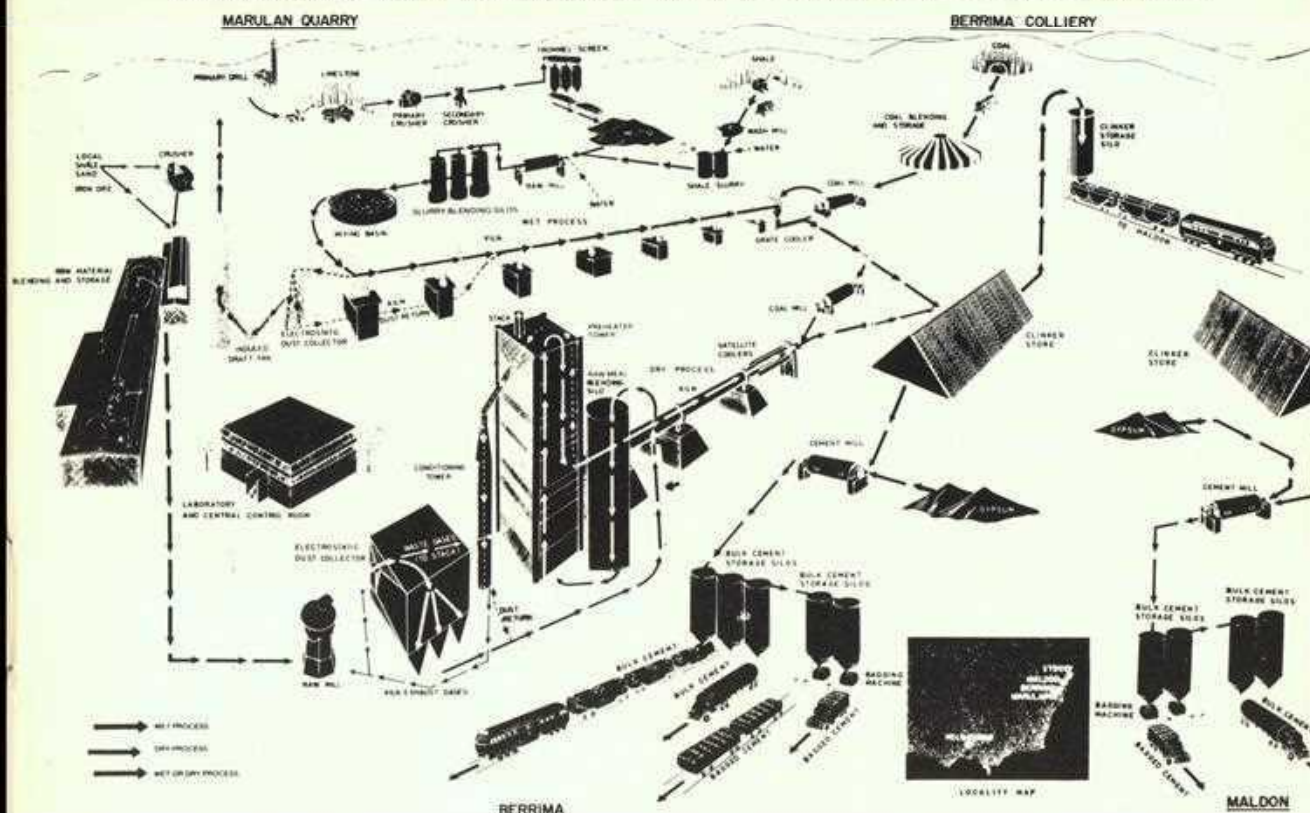
After years of working she wants to do some of the many things she enjoys, like spinning, sewing, raising goats, gardening, squash, reading, fixing up the cottage, and just plain relaxing.

She will be sorely missed but somehow we don't think we will be seeing the last of Marion. Hope we're right.

P.S. The painting, by the way, was acquired by Berrima Works at the Annual Rotary Art Exhibition last year and is entitled "The Old Bakehouse", Berrima (recognise it now?). The artist is May Neill of Bowral.



# THE MARULAN-BERRIMA-MALDON PRODUCTION LINE:



## The longest cement plant in the world?

MARULAN through Berrima to Maldon covers some 130 kms and represents an integrated manufacturing process.

In the past these plants have been regarded as separate Works but today comprise the longest cement plant in the world!

Marulan is by far the largest limestone deposit presently quarried in New South Wales.

The quarry supplies the Marulan lime plant, Berrima Works and the Port Kembla Steel Works.

Berrima receives raw materials from Marulan and now represents the largest of the company's cement works with a capacity to produce over one million tonnes of cement clinker per annum.

Clinker is milled at Berrima to supply cement to the southern NSW and Canberra markets, but the major portion is railed to

Maldon where the cement milling capacity is also over one million tonnes per annum.

Cement in bulk tankers is supplied by road to all metropolitan Sydney but Maldon also has a modern packing and palletising capability to facilitate the distribution of bagged cement.

What about the people who manage the longest cement plant in the world?

Mr W. C. Purvis is the Berrima Works Manager and co-ordinates the activities of all three production centres. He is supported by the Works Superintendents, Messrs J. H. Teague, J. H. Stephenson and R. Moverley, at Marulan, Berrima and Maldon respectively.

We welcome challenges from overseas readers. Do you know of a cement plant longer than 130 kms?



## PROFILE

### No 7

# KNOW YOUR DIRECTORS — AND MANAGEMENT

WILLIAM FARRANDS, Esq. .... Director

**MR. WILLIAM FARRANDS**, General Manager Marketing of BHP, who joined the Board of Blue Circle Southern Cement early this year, has had a steady rise in the service of the giant Australian enterprise since he joined it as a cadet in 1956 – 24 years ago.

He is responsible for marketing all products of the Steel Division of the company, both in Australia and overseas, the value of which exceeds \$2 billion annually.

*As an only child, he was born in London in 1933. His father was then on the staff of the Australian High Commissioner in Australia House.*

"I was 17 months old when we returned to Australia, and ever since have had to bear the burden of being termed a "Pommy b . . .," he said with a grin.

After a few years in Canberra, his father was appointed Assistant Secretary to the Department of Defence and his family moved to Melbourne where the department was then located.

He was educated at Wesley College where he played most school sports "indifferently" and matriculated in 1951. He "just managed to get first class honours in history" but would be the last to describe himself as a historian.

Many people reflecting on their school days, describe it as the happiest period of their life. Mr Farrands does not share that view, given the structured learning processes of his day but by contrast he found university life both interesting and exciting.

He enrolled in Melbourne University's Department of Commerce in 1952 and spent his first year there as a full-time student.

Those were the post-war boom years. Consumer goods were in strong demand – there was an explosive expansion in industry – migrants were flooding into the country.

It was easy to get a job, so young Farrands decided to make the most of the economic prosperity, earn some money and complete his degree course part-time.

He got a job in the credit department of



MR FARRANDS



Myers where he worked for about 25 hours weekly, attending the university between times and at a later stage also worked in the Titles Office.

He graduated in 1955, majoring in economics, and went straight from the university to B.H.P. as a Sales Cadet. He has been in the Company's marketing division ever since.

B.H.P. was then in the throes of introducing what is now the company's established policy of engaging more staff with tertiary educational qualifications. Mr Farrands was one of the first of such cadets to be employed in sales.

His indoctrination into the general sales office brought him into contact with some of the old time characters of the steel industry but he admits, taught him little about marketing, although something of human relations. Indeed, at one stage he was offered another post and was about to accept it, when B.H.P. sent him on a tour of the various works as part of his on-job training.

He spent about six months in the steelworks at Newcastle, three months at Port Kembla, a short spell in Whyalla and as a result formed such a strong attachment to the industry that all thoughts of leaving disappeared.

The plant and product knowledge he gained during that training period stood him in good stead in the following years, when he became engaged in field sales in Adelaide. He returned to Melbourne in 1958 and two years later was transferred to Sydney as Assistant Sales Manager.

In 1962 he was appointed Resident Representative of the company for South-East Asia, with headquarters in Singapore.

The region was developing rapidly and the company decided to re-establish its own office there to expand its exports and act as an intelligence gathering centre.

Those were exciting days. His territory embraced Indonesia, Hong Kong, Taiwan, the Philippines, Malaysia and Thailand. Constant change was evident - in Vietnam, the formation of Malaysia and confrontation from Indonesia.

Singapore had its problems with racial disturbances and industrial unrest. Lee Kuen Yew had not yet consolidated his authority nor overcome his political opponents. But it was obvious that Singapore was on the threshold of prodigious expansion. There had been a post war population explosion. More

than 50 per cent of Singapore's population was under the age of 18!

Once the problems of strikes and disturbances had been solved and the new tiny independent state of Singapore had emerged, a new period of unprecedented development and prosperity began; and still continues today.

The Asian area remain B.H.P.'s major export market. Last year it absorbed 1.5 million tonnes of the company's iron and steel products.

Mr Farrands returned to Australia in 1965 to become Victorian Sales Manager in Melbourne, then the biggest home market in terms of orders booked.

Three years later he was selected to attend the world famous Harvard School of Business Administration.

"I was doubly lucky", he confessed. "First was the fact that B.H.P. offered me the opportunity, and secondly that Harvard agreed to accept me! The course I did was

## BCSC offers fascinating dimensions

the Programme For Management Development. It's the middle management course mainly for executives under 40 and ran from January to May 1968 - a 16 week stint.

"It was an intensive pressure-cooker type management course, devoted largely to case studies. They virtually locked you up and threw away the key. The only time off was Saturday night and Sunday with a very occasional weekend.

"I was the only Australian on my course, which comprised 75 per cent Americans with the rest from other countries. The Americans were particularly aggressive and ambitious young executives who were all clawing their way up the corporate pole. In many ways, however, the foreign students matched them.

"It was a great experience and intensely valuable. I still keep in touch with several of



the classmates who were there with me. They come from a wide range of different industries."

On his return from Harvard in 1968 Mr Farrands was appointed Manager Marketing Administration, a newly created position aimed at co-ordinating marketing for the company. It was around this time that B.H.P. began serious attempts to become more marketing orientated.

"The steel industry finds it is very difficult to avoid becoming production orientated. This is not only because it is one of the oldest industries that came into its own at the time of the Industrial Revolution, but also because it involves huge capital expenditure on large plant and equipment. And it takes time for this massive equipment to come on stream.

"It is an integrated industry, orientated to high volume production. Added to this is the fact that it is decentralised at locations away from the main market centres. The overall effect is that the industry finds it difficult to be really concerned with the item-by-item requirements of the market place. Other capital intensive industries, too, have had this same problem.

"Nevertheless, in B.H.P. nowadays there is a strong awareness that the future of the steel industry revolves about its ability to compete in the market place and a serious attempt to develop a market orientation."

As Manager Marketing Administration his area of responsibility embraced marketing personnel, planning, data processing, the branch offices, advertising and promotion, associated products, Government relations within marketing, pricing and distribution policy - a demanding portfolio.

He held this office until 1975 when he was appointed General Manager Marketing, and as such now controls all marketing, both domestic and international.

Last year the Steel Division sold products to more than 30 countries overseas and its domestic and export sales exceeded \$2 billion!

The sales ramifications involve Mr Farrands in frequent visits interstate and two or three visits each year to overseas customers.

He said he was delighted, earlier this year, when he was invited to join the Board of Blue Circle Southern Cement.

"B.H.P. of course is heavily involved in the construction industry and in the future I think we will see more opportunities for fur-

ther close co-operation with the cement industry. The reinforced and pre-stressed market is very important to the steel industry.

"Recently we've seen the remarkable success of the slab-on-the-ground programme involving steel and concrete. Every slab averages the usage of about three quarters of a tonne of steel. Previously this method was used in only three to four per cent of house construction. Today it is used in some 50 per cent. There's a big future here.

"The two industries are working closely together in researching the potential of reinforced concrete pavements in Australia. This is an area, I think, that offers great promise, but we've still a long way to go.

"While I'm new to the cement industry and have a lot to learn about the cement business, I'm looking forward immensely to my future association with it. It offers a fascinating new dimension to me."

Mr Farrands is also Chairman of B.H.P. Trading Private Ltd, a wholly owned subsidiary with headquarters in Singapore.

He is married with five children and tries to spend as much time as he can with his family between the demands of his exacting occupation. His relaxation is tennis - when there's sufficient time! (TS-K)

## **BHP looks at 'mini' steelworks**

PLANS for steelmaking at Geelong - a 200,000-tonne mini-mill - are under consideration by BHP's Steel Division.

If the project materialises, an electric arc furnace will be installed to make steel from scrap available in Victoria. Associated plant would include billets suitable for rolling in the existing Geelong Rod Mill.

The commercial logic is reinforced by the operations of the Rod Mill, producing feed for the nearby wiremill of AWI Holdings Pty Ltd (also part of the BHP Group) which makes about one-third of Australia's wire products. The modern Rod Mill has an installed capacity of 220,000 tonnes a year and at present receives its billets for rolling from the Whyalla steelworks.



# Three-tier bridge reaches out



THE Mt Henry Bridge is stretching over the Canning River, now that the first stage has been completed.

The revolutionary structure will have three tiers — one each for cars, bicycles and pedestrians.

The bridge, being for the longest river bridge in the Southern Hemisphere, is due for completion in 1982.

Swan Ordinary Portland Cement has been used exclusively for the structure.

ABOVE, inside one of the Mt Henry bridge tiers. BELOW, prefabricated concrete "boxes" for the bridge and BELOW LEFT, spanning the Canning River.





# *They will miss their Red!*

REDMOND Joseph McMorrow retired from Swan Portland Cement recently.

Red was raised and schooled in Kalgoorlie. He moved to Perth and settled into a clerical career with the Western Australian Government Railways in 1927. However his service with the railways was rudely interrupted in 1930 by the "Great Australian Depression".

He eventually obtained employment with Swan Portland Cement in 1933.

Red was employed as a construction labourer under a well-known Swan figure of the past - Gus Ahrens (father of our stores supervisor).

In 1937 he became the store clerk, his career again interrupted in 1942 by the World War in which he served as a sergeant in the RAAF.

His recruit training was completed locally at the Pearce Air Base (now the RAAF Advanced Flying School) then being posted to a transport unit in Darwin.

Red returned to Swan Portland Cement in 1946 as store clerk, from 1947 to 1952 as pay clerk and from 1952 to 1956 as cost clerk. In 1956, he became our paymaster, and in 1978 to accounts clerk.

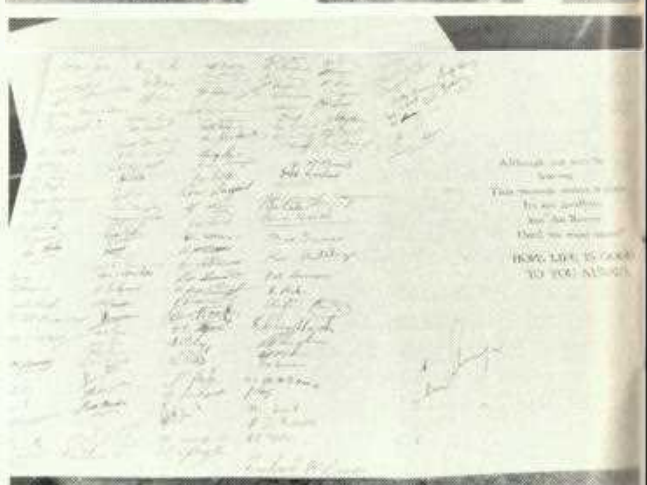
Red leaves Swan with true respect and friendship from all. We wish him good health and enjoyment for the years ahead.



RED was farewelled at the works before a luncheon with his many friends at the Redcastle Motel Restaurant.

ABOVE: General Manager Cam Cheyne (left) with Red McMorrow.

BELOW: Margot Brimage, Red McMorrow and Karen Ring.



A MEMENTO of the occasion: the card attached to a presentation made by Swan Staff.



# Chonky is a 'tame' crocodile

TO many tour operators, an all-day wildlife safari in the top end of Australia, jam-packed with close up views of herds of wild buffalo, steely-eyed crocodiles and a variety of wild birds would be a highly marketable operation that wouldn't need too much more added to it in the way of attractions.

In Darwin, however, they don't do things in half-measures, as tourists who book on Stefan's Wildlife Safaris will tell you.

Just when you think the tour is over and before disembarking at the Adelaide River Bridge, Stefan scans the mangroves at the River's edge and calls for "Chonky".

Chonky is a large saltwater crocodile that responds to Stefan's call, swims to the boat to the delight of the tourists, and then leaps out of the water much like a trained dolphin to take raw meat offerings out of Stefan's hand.

CSIRO scientists have been taking measurements of the sunlight at sunrises 35 km above the earth, to learn more about man's effect on the ozone layer.

The equipment is in silver metal gondolas which hang beneath giant helium-filled balloons. The balloons go up into the layer of ozone which plays a vital part in our lives by filtering out harmful short-wave ultra violet radiation.

The experiments are being conducted by CSIRO's Melbourne-based Division of Atmospheric Physics and are financed jointly by CSIRO and a \$60,000 grant from the U.S. Federal Aviation Agency under the U.S.-Australia Agreement on Scientific and Technological Co-operation.

Eleven separate launchings have been carried out following similar research in Canada and the U.S. Five Canadian scientists from York University and The Atmospheric Environmental Service have been in Australia collaborating with CSIRO researchers.

The balloons were launched from the Department of Science and the Environment's balloon launching station at Mildura (Vic) and co-ordinated with an American NASA satellite which took similar measurements in the same region.

Mr Ian Galbally, who is leading the research team at Mildura, said the experiments would help scientists understand more about the ozone layer.

"We are analysing stratospheric air for nitrous oxide and methane from microbial processes in the soil and for fluorocarbons

## Sunlight samples from 35 km up

which originate from industrial processes, refrigerators and aerosol cans," Mr Galbally said.

Other experiments will examine the ozone concentration in the stratosphere, the role of the chemistry of nitrogen compounds in the ozone layer, and the stratosphere's water vapour content which is thought to play a role in the destruction of the ozone.

Each balloon and gondola which together measure 120 metres in height when launched, takes the equipment to a pre-determined height, at which time the balloon breaks away and the gondola begins a parachute descent, taking air samples at selected heights on the way down.



# October

By Mrs C  
Berrima Bridge Nurseries, Old Berrima

## FLOWERS

SOW: Ageratum, Antirrhinum, Aster, Aquilegia, Balsam, Candytuft, Celosia, Coreopsis, Cosmos, Dahlia, Dianthus, Gaillardia, Marigold, Nasturtium, Petunia, Portulaca, Salvia, Scabiosa, Statice, Sweet Pea, Zinnia.

PLANT: Antirrhinum, Aster, Carnation, Dianthus, Delphinium, Petunia, Phlox, Penstemon, Gladioli.

## VEGETABLES

SOW: Butter Beans, French Beans, Cabbage, Celery, Cucumber, Lettuce, Melon, Onion, Peas, Pumpkin, Marrow, Radish, Beetroot, Silver Beet, Herbs, Kohl Rabi, Parsley, White Turnip.

PLANT: Cabbage, Lettuce, Silver Beet, Tomato, Potato.

# Spring comes early

Spring commenced early this year with a warm spell and very dry conditions during August, together with heavy frosts as the winds changed to the south and south-west. This type of weather makes gardening difficult as sufficient water to keep newly planted trees and shrubs alive, as well as watering established ones, becomes time-consuming.

While the weather remains cold, morning watering should still be carried out, but it is better to water in the late afternoon or evening during the late spring and summer so that the water soaks into the soil overnight.

Check all stakes and ties now, after the strong winds, to see that these are secure and not strangling the plants and trees.

The double flowering Cherries, Hawthorns

and Crab Apples are flowering this month. These are favorites with home gardeners and are some of our most spectacular specimens, when in full bloom.

October is the best month to plant out annuals for summer flowering and to check the garden for spots where dwarf shrubs and trees need to be planted to fill in gaps in rockeries and garden beds.

Chrysanthemum plants and Dahlia tubers can be planted now, making sure that stakes for Dahlias are planted with the tubers, with name tags attached, to identify varieties.

Tomato plants can be planted out now, but watch for frosty nights and cover the plants to save them from frost-bite.

There is a new dwarf Pumpkin on the market. Try some of these.

## Bringing Up Father ® By Bill Kavanagh & Hal Camp

I MUST JOG MORE OFTEN - I FEEL BETTER - AND IT GETS ME AWAY FROM MAGGIE FOR

ALL THE GIRLS ARE JOGGING NOWADAYS I'M GOING TO GO OUT WITH JIGGS

I'M BUSHED, DARLIN' - I'M AFRAID I'M TOO OLD FOR JOGGING!





# Waurn Ponds – a family affair

OUR roving Link photographer captured the smiles of some of the many young folk of whom we are really proud.



THESE two lovely young ladies are (left) Nicole, 7, and Eloise, 5, daughters of Grant White (Maintenance).



LYNNE Campbell, 14, with her much loved pet Fluff. Lynne is a third former at Matthew Flinders High School and enjoys netball and tennis.



FOUR-year-old Chantelle Harvey with her seven months old sister Danae. They are the treasured daughters of Dave Harvey (Maintenance).

ROSS Campbell, 17, a fifth former at the Geelong Technical School, likes his pennant tennis. Both Lynne and Ross belong to leading hand electrician Noel Campbell.



BELOW: Linda Seiffert, 3½, with her little two year old brother Gregory. They are the children of pay clerk Peter Seiffert.



TWINS Rebecca (left) and Michelle, 4, with their big brother Joel, 7, holding their pet Delta (miniature Pomeranian). They are the children of Boilermaker/Welder Mick Baran.







*L-R Mrs Cynthia Stirling, Michael Brown, Tom Lewis — ex Premier of NSW, Mrs Patricia Stephenson and Jeffrey Stephenson.*

# Company gives help to historic court house

AT THE historic court house at Berrima recently a donation of \$1,000 was presented on behalf of the company to the chairman of the Court House Trust, Mr Tom Lewis, ex-Premier of NSW, by Mrs Patricia Stephenson. Also at the presentation was Mrs Cynthia Stirling, Michael Brown and Jeffrey Stephenson.

Mrs Stirling is on the organising committee of the Court House trust and the Berrima Historical Society and lives on a beautiful property at nearby Joadja. She has had a long association with our industry through her late husband Sam Stirling, who was the founder of Readymix Concrete. Cynthia has a soft spot for the cement works and is keenly interested in our activities.

Renovations to the Court House carried out by the NSW Department of Works are

now complete. The organising committee has purchased and installed an audio-visual programme depicting the history and development of the Berrima district which has become the feature of the Court House historical displays.

The committee's next project is to create a typical 19th century court house scene in the main courtroom, using life-size effigies in the style of Madame Tusauds Waxworks Museum. The money donated by the company will be used specifically to purchase two of the characters in the scene.

Berrima has become a favourite stopover for tourists and travellers with the Berrima Court House being one of the major attractions along with the historical inn, jail and restaurants.

NOTE: No prizes given for suggestions as to who should model for the effigies.



*BERRIMA's Link representative, Kevin Moore, recently met Alf Ware who started work at Berrima 46 years ago and has just recently purchased a new bike which is his usual way of travel. Alf, now a hearty 87-year-old, looks as fit as he did when he retired, and has forwarded a short reminiscence of his life and finished up with a short poem which he wrote himself.*

ABOUT 46 years ago, during the industrial depression, I was one of hundreds unemployed, working for myself making eucalyptus oil in the Berrima Common in an effort to keep alive, catching a rabbit now and again as a substitute for meat that none of us unemployed could afford to buy. The bunny was welcome then.

One day I felt like a break in the long hours of the work I was doing and walked into the office of the Southern Portland Cement works, whose plant was only working intermittently, and asked what chance was there of a job.

There I met what afterwards turned out to be one of the finest men I got to know during the 28 years of my employment with the company.

I was employed in the following occupations, labourer, fettler, rigger, panicing boss rigger, foreman labourer, stockhouse loader, raw miller, cement, coal and wash miller, navy fireman, loco fireman, checker, checking in the trucks when the limestone was carried from Marulan by motor vehicle, beltman greaser, and the most important job I was associated with later, juggling No 1-2-3 kilns on the trunion.

That was a master's job mostly done with a 28 lb hammer and when the hammer was not in where it was intended to be left in the Machine Shop it was because the apprentices used to leave it elsewhere.

One place I found it ("Old Munday" it was known as) by mere chance was in the lucerne patch that was grown for the pit ponies, on the western side of the limestone crane.

I don't know if the crane is still in the same place, but the patch of lucerne was a long way from the machine shop.

Lastly, I was a fitter's labourer and acting fitter.

It would not be right to mention the man's name who gave me a start, and not mention the many other great fellows I got to know without also naming them as well, for there

## **Down memory lane with a wanderer who stayed**

were many names of official staff and workforce which are indelibly printed on my memory.

I have always been possessed of wanderlust, having worked in most of the major towns in Australia averaging about six months in each job for about seven years of my early work life.

My experience of approximately four years in the A.I.F. and with the great fellows that came and went at cement works, I found comradeship in these two organisations, memories of which I will retain while I live, great mates every one of them.

For the time I remained in any job prior to starting at the cement works, is a good explanation of the value of the work and the comradeship that existed – twenty-eight years altogether (for a rambler quite a performance).

The A.I.F. was different; I couldn't leave and wander away, and I can't say I ever wanted to do so, I had good company besides the work I was doing.

I was not a front line soldier but it took me to all states in Australia, to South Africa, India, Colombo, England, France and Belgium.

Today at 87 or near enough, I often listen to sounds at the works I might recognise, but times have changed; also the size of the

**Turn to page 15**





## Swan gives to aid gallery buy work by Renoir

A HEAD and shoulders bronze sculpture of Venus by Renoir went on display yesterday at the Art Gallery of Western Australia.

Swan Portland Cement donated \$31,500 to the gallery so it could buy the work.

The Minister for Cultural Affairs, Mr Grayden, said that in the past year works totalling \$100,000 had been bought by the gallery. The money had come from WA interests.

The works acquired included sculptures by Greco, Lipchitz and Archepenko.

Mr Grayden said that the important acquisitions were putting the gallery to the forefront in the collection of classical European sculpture.

**PICTURED**  
ABOVE, Western  
Australian Art Gal-  
lery guide June  
Ellis shows Kylie  
Jarrett (9), of  
Koondoola primary  
school the "Tete de  
Venus".



# Wisewords... or what we really mean!

MANY of the words and phrases we use – particularly in business and social contacts – have hidden meanings.

No one is more aware of this than psychologist Maurice Whitta, who wrote a helpful article *Stress and the Executive* in *Signature* magazine.

Maurice, with help from friends in many professions, including the legal, educational, medical and business areas and other sources, publishes *A Psychologist's Dictionary*.

It is aimed, he says (tongue in cheek) at "defining scientific and technical terms chosen for their usefulness to those members of the learned professions who practise forensically."

Some of the words defined in the 1980 edition – the second – are:

**ADULTERY:** Learning to love your spouse by practising with someone else.

**BALANCE SHEET:** So called from its being a balance between what the directors want to claim and what they think will be believed.

**CENSORSHIP:** A form of sadism in which the censor gets pleasure by denying to others the films, books, or other items which sexually excite him.

**CHARLATAN:** Practitioner beside whose efforts one's own seem timid and unprofitable.

**DELEGATION OF RESPONSIBILITY:** Passing hard and unpleasant tasks on to juniors so they will be toughened and learn to be seniors.

**DRUNKENNESS:** A state which arises from drinking amounts of alcohol so great that hardly anyone ever reaches it: "I had been drinking but I was not drunk." Counted an aggravation of any crime committed by rough fellows, but a mitigation of any misdemeanor by gentlemen in evening clothes.

**EGO TRIP:** A voyage to view the glories of oneself.

**ENGLISH:** Taught as a foreign language in our schools.

**FRIEND:** One who's always there when he needs you.

**FRIGID:** What a girl must be if she doesn't fancy you.

**IMMATURE:** Different from me.

**MAD DOCTOR** (obsolete colloquial): Psychiatrist.

**MASOCHIST:** Someone who gives a party in their own home.

**MATURE:** Just like you.

**NARCISSIST:** One who shuns hot showers because they cloud the mirror.

**NUISANCE VALUE:** The only value some of us have.

**OPTIMIST:** An inexperienced person.

**PERVERT:** Someone more imaginative than you.

**SCHOOL:** The mouse race that gets kids ready for the rat race.

**TEMPTATION:** A solicitor's trust account.

(Abridged from *A Psychologist's Dictionary*, published by Maurice Whitta and Associates, Melbourne).

## Alf's poem: to my old mates

From page 13

works and the lights at night and its sounds make it seem like a city.

I now live close by to my last place of employment, where the memories of my old mates remind one of the days when I was younger.

Count your garden by the flowers  
Never by the leaves that fall  
Count your days by golden hours  
Don't remember clouds at all.  
Count your nights by stars not shadows  
Count your life by smiles not tears  
And with joy through all your lifetime  
Count your age by friends not years.

— ALF WARE





*HELEN Keller, who was born 100 years ago, gave new hope for the deaf and the deaf/blind.*

## CENTENARY OF BIRTH OF HELEN KELLER

**THIS year marks the centenary of the birth of the world's most famous deaf and blind person, Helen Keller. She was born in Alabama, USA, on June 27, 1880.**

CONTRARY to popular belief, Helen Keller did not confine herself only to issues involving the fields of deafness and blindness.

She was a tireless worker and world traveller on behalf of strengthening services for blind, deaf and deaf/blind persons the world over. Her wide range of interests and activities encompassed many areas, she established herself as a writer, poet, lecturer, and was deeply committed to Women's Suffrage and Workers' Rights.

Her literary career began when she was just 12 years old, with the publication of an article in a magazine, this was quickly followed by her first story, *The Frost King*, which was printed by the Perkins Institution in 1892.

During her lifetime, Helen wrote 15 books, the most famous of these *The Story Of My Life*, written in 1902, laid the foundation of her literary reputation, and later *The World I Live In*. Her essays included *The Practise of Optimism* and one of her finest poems was the well-known *The Chant of Darkness*.

Helen became blind at the age of 19 months, as a result of brain congestion. Her father was a wealthy newspaper editor and Helen became spoilt, wild and completely ungovernable.

Mrs Keller had read Dickens' *American Notes about Laura Bridgman* who was the

first deaf/blind child ever to be educated (1829-89). In 1837 she came under the notice of Dr Howe who had founded the Perkins Institute for the Blind at Boston, Mass, in 1831, and Laura became a pupil at that institute. She stayed at the institute all her life and helped with the education of other children including Annie Sullivan Macy, who in turn, was sent to teach Helen in 1887 after Mrs Keller approached Dr Howe. Annie Sullivan succeeded in disciplining the young Helen and won her confidence.

She taught her several words; then Miss Sarah Fuller, a speech therapist, continued the good work and gave Helen's limited and faulty speech a fluency after Annie's "breakthrough".

In 1893 Helen accompanied by Miss Sullivan and Dr Graham Bell, went to the Worlds' Fair at Chicago where, by touch and smell, she was able to discuss the various exhibitions. At this period, her studies included Greek and Roman history and Latin.

In 1894 she went to the Wright Humason School for the Deaf, New York, for voice production and lip reading. In October, 1893, to Cambridge, Mass, in preparation for matriculation to Radcliffe College.

Miss Sullivan accompanied her everywhere as mentor and friend, spelling out the lectures on Helen's hands. She stud-



ied Caesar's Gallic Wars, the German of Schiller and Goethe, and the English literature of Shakespeare, Burke and Macaulay. In the following year (1897) she passed the preliminary with honours in German and English.

In February, 1898, she began studies at Wrentham, Mass, and in the following year she passed, with flying colours, the final examination for Radcliffe College.

She entered Radcliffe College in 1900 and graduated with honours, four years later. She was fond of rowing, swimming, yachting, cycling and draughts. Helen Keller died at her home in Connecticut on June 1, 1968, a truly remarkable woman.

Mr James Harris, Deputy Chief Executive of the Royal NSW Institute for Deaf and Blind Children, recalled meeting Helen Keller in Sydney. During a recent discussion with the writer of this article, he said that when Helen Keller visited Australia in 1948, he attended a concert held in her honour at the Sydney Town Hall.

Jim, at that time, was a full-time professional singer, and was requested to give his services and appear as a featured artist on the programme. He was introduced to Miss Keller after the performance, when she came backstage to thank the artists personally. Jim said: "Helen Keller was introduced to me by her companion, who finger spelt into Miss Keller's hand my name, and details of the songs I sang in the concert.

"I was struck by her dynamic face and bearing and the tremendous confidence of a person who lived in the total isolation of the deaf/blind, yet had accomplished so much in her life.

"When she spoke to me, I found it somewhat difficult to grasp her speech, and needed to concentrate intently. However, I had managed to understand quite a deal of

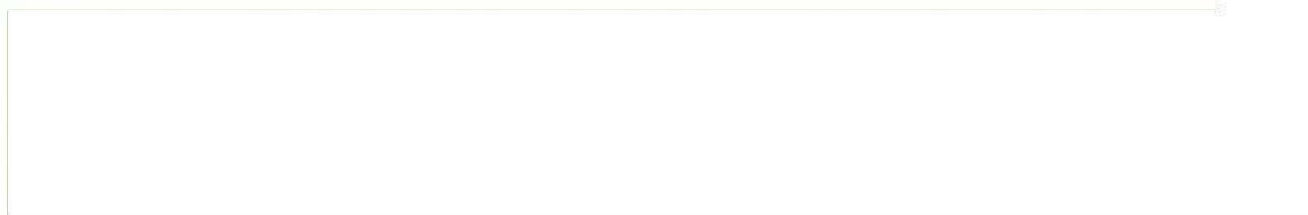
## *Remarkable woman lived in isolated world of deaf, blind*

what she said to me and have treasured the memory of meeting Helen Keller ever since.

"Of course, at the time, I had no idea that I should, one day, become so totally involved with the deaf, blind and deaf/blind children," he said.

*HELEN Keller with Sir Ian Fraser, a British politician famous for his work for the blind in the UK.*









*Entrance to Narooma Harbour.*

## LINK CRYPTOQUOTE

Here's how to work it:

AXYDLBAAXR  
is LONGFELLOW

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each month the code letters are different.

### CRYPTOQUOTES

GKEM GRVM GQ BMYRPMIKGM;  
PSG FAMZ GAM GRVM HQI  
KUGRQZ KIIRCMJ, JGQT  
GARZERZW KZB WQ RZ. -  
KZBIMF NKUEJQZ

August Cryptoquote: **THE MORE WE DO,  
THE MORE WE CAN DO; THE MORE  
BUSY WE ARE, THE MORE LEISURE  
WE HAVE. - HAZLITT.**

# SUN, SEA AND . . . SNOW!

ONE of the unique features of the Alpine Coast (south eastern) region of NSW is you can enjoy a lazy day on the coast dangling your line and the next morning be on your way for a day in the snow and back the same night.

From Merimbula and Eden north to Batemans Bay, south of Goulburn to Kosciusko, the Alpine Coast is the complete holiday region.

A package that appeals to many travelling motorists is the South East Region self drive tour which gives couples travelling in their own car the choice of 20 motels.

The Alpine Coast region of NSW is less than a day's travel from Melbourne and even less from Sydney. The variety of scenery and range of attractions appeals to many holiday makers wanting to get out of the rat-race even for a couple of days or so. This makes the self drive programme all the more appealing because of its flexibility.



# LINK LAUGHTER

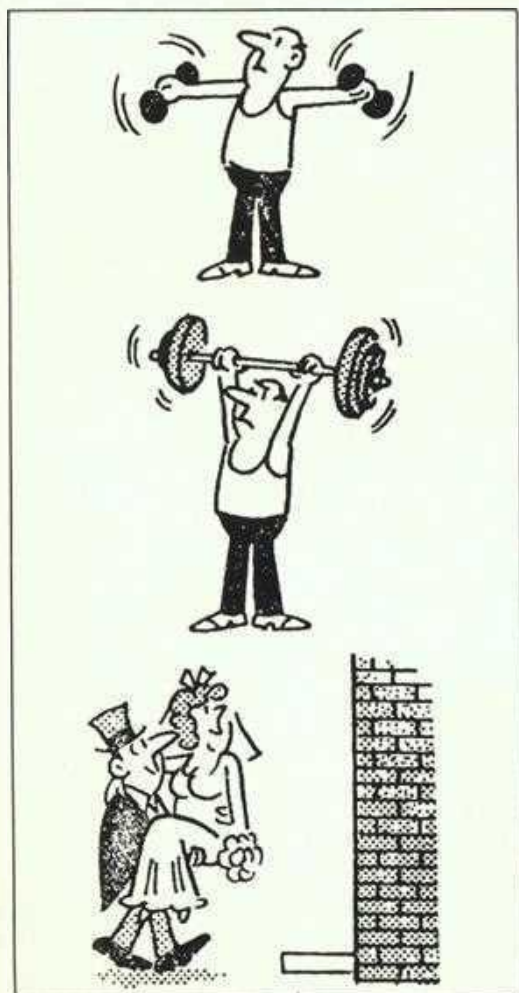
## Supreme Sacrifice

Overhead in a dole queue: "How are you managing in these hard times, Wayne?"

"Rough, mate, rough. When I lost my job I had to go back to my old man's place to live, my wife left me and I sent the kids to a welfare home. I had to get rid of the dog, and if things get any worse I might have to sell the car."

## Unkindest Cut

Recent rises in the price of meat have had surprising consequences. Some butchers no longer advertise Chuck Steak. It has become Charles Steak. And anytime now we can expect to read about a customer being charged with choplifting.



INLAND  
REVENUE

Tom Pz



## Realities

A woman in Melbourne recently caused quite a commotion by revealing the contents of her will. First, she stipulated that she be cremated. Then she asked that her ashes be spread over Myers so she'd be assured of having her daughter visit her at least twice a week.

## Short Fall

A flashily dressed young woman was on the stand in a casualty case. The lawyer for the insurance company, hoping to confuse or irritate her into a contradictory statement, sneeringly asked her, "And when the lift started to fall, I suppose all the sins of your past life flashed before you?"

"Don't be absurd," she said. "The lift only fell nine floors."

## Cash 'n Carry

An armoured car driver was blocked at a city intersection by a funeral procession, so decided to join it until he could find a turn-off street. An onlooker was puzzled by this sight, and commented to his mate "There, you see, you CAN take it with you."



## PEOPLE . . . . PEOPLE . . . . PEOPLE



KERRY Bellamy, our stores clerk (and daughter of Quarry Euclid driver, Colin) married her golfing hero, Kerry Stait, on May 10th at St Paul's Church of England in Lithgow and afterwards the guests travelled to the Golf Club at Blackheath for the reception.

The couple's honeymoon was spent touring the Barossa Valley, Adelaide and Mount Gambier before returning home through Victoria.

Kerry and Kerry (pictured left) are presently living in Portland before building their home at Blackheath - near the Golf Links of course.

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BELOW: Attractive Mrs Linda Morgan, receptionist, Melbourne office, with Ray Yamin, Statistical Officer also from Melbourne Office taken recently in the foyer at Waurin Ponds.




## Big brother is watching . . .

CAMERA fault shows the new Works Engineer overshadowing Maintenance Foreman, Brian Rowlands. Left to right: Brian Rowlands, Brian Bennett, Bob Baird, Melvyn Lewis.



## PEOPLE . . . . PEOPLE . . . . PEOPLE



JACK (Whitto) Whitten (fitter and turner), seated on right, who retired late in 1979, returned to the Berrima works recently and joined his many friends around the lunch table at the canteen. It was a brief but happy get-together for Jack and his many friends.

Jack talked with Barry Neilson, who took over the tool store in the workshop after Jack retired. We know you will be reading this account of your visit Jack, so we would like you to know that we thoroughly enjoyed your visit and look forward to the next one.





MONDAY, August 19, 1980, was a red letter day in the history of the Berrima District Credit Union Ltd.

On that day the manager Mr K. Byrne and his staff of five permanent and one casual employees moved into the new modern office building, situated at 226 Argyle Street, Moss Vale.

For many of the members at the Cement Works as well as Marulan Quarry and the Colliery, particularly those older employees who became members at the inauguration of the Credit Union, it was truly a wonderful event.

The S.P.C. employees credit union came into being in the early 1960s, on the recommendation of Mr Jack Scott, formerly Works Accountant, and the task of setting up the credit union was given to the late Fred Bonnar who after years of being Electrical Foreman at the works, was then apprentice training officer and Welfare Officer. There had already been established a sick and accident fund, but it was realised in those days that this fund was not always adequate in rehabilitating employees after a protracted illness or due to a disability.

As a result the credit union for employees of S.P.C. came into being after a steering committee was formed, and president and committee were elected at a meeting held in the CWA rooms, Moss Vale.

It is interesting to note that two of the original board members are still active on the board even though they are now both retired. They are Mr Liol Bush and Mr Les Humphries.

Initially loans were made to employees on a small scale, by today's standards, and frequently those who had applied for a loan had to wait some weeks before the money became available.

The employment and welfare office was shared with Miss Jenny Mackey (now Mrs

## **New Moss Vale office building for credit union**

Martin and the casual employee at the new office). Jenny did a fantastic job in the cramped office space and soon it became evident that more room was required for records, etc as the credit union was now being recognised by employees as something really worthwhile.

Extra office space was allocated behind the old drawing office, and later the photography section.

But this was not to last long, and soon the board of directors began looking for larger space in Moss Vale, as all indications at that time pointed to Moss Vale being more central for operations.

Office space was obtained in Argyle Street, near the park and a manager was appointed to run the credit union. Mr Tom Richards was appointed Manager and soon Tom found the office space still not adequate. So with Tom's alert ears, he heard of a house being offered for sale at 226 Argyle Street.

He put the proposition to the board, and it was unanimously agreed that the property be



bought and at a later date the adjoining property was purchased.

The credit union went ahead in leaps and bounds, and on the recommendation of directors of the New South Wales Credit Union League it was decided to extend the charter of the credit union to include other groups of employees or people working together.

One of the first groups to become interested was the Mittagong Shire Council Employees Credit Union and eventually they amalgamated.

Tom Richards was still seated in the manager's chair but the pressure of business and his health compelled him to relinquish the position and to start up his own business.

Tom had done a tremendous job in building up the credit union. Then three years ago the board appointed a new manager, Mr Ken Byrne. Business was on the increase, and the old house serving as an office had become totally inadequate. So the Board made a feasibility study of building a new office on land already owned by the Credit Union.

It was decided to go ahead and the beautiful office was the result providing comfortable surroundings for Ken, his staff and all members.

At the present time the assets of the credit union stand at \$2,500,000 and membership 2,200.

# The Credit Union staff

*CREDIT Union Manager, Mr Ken Byrne.*



*LOANS officer, Ross Pridham.*



*CASHIER, Sue Cox.*

*SENIOR Clerk, Kathy Cupitt.*



*ANNETTE Byrne, training to work in the Credit Union office.*



*CASHIER, Bronwyn Shierlaw.*

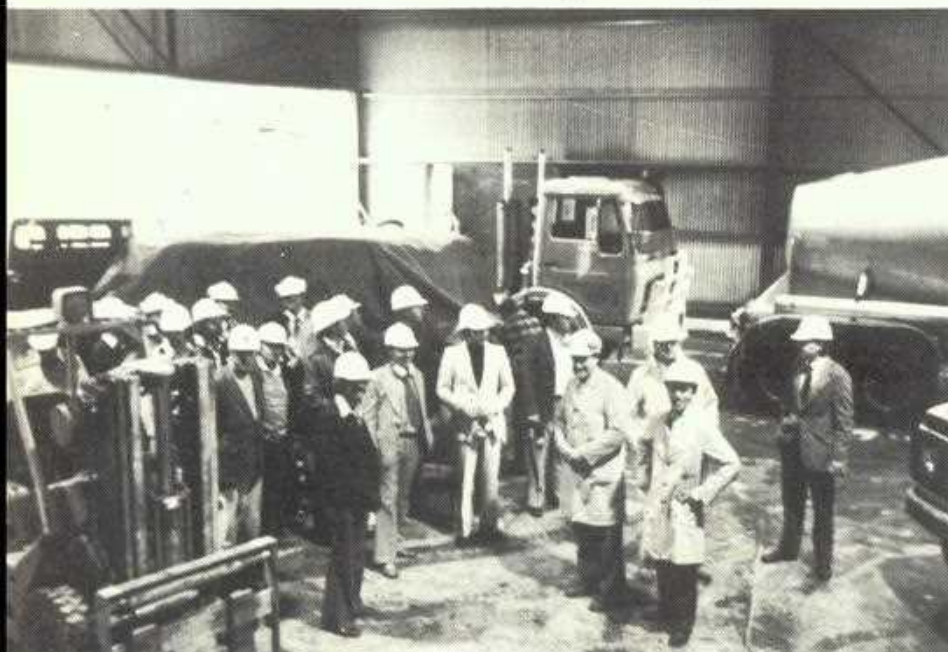


# Customers see how the product is made at Wauru Ponds

Melbourne Sales Division together with the Works staff at Wauru Ponds were recently hosts to a group of customers from the metropolitan area.

The day was successful despite inclement weather which restricted our visitors seeing some of the operational areas.

However, a general familiarisation on how cement is manufactured at a modern cement works was seen to be appreciated by those in attendance.



*PLANT managers of the various Melbourne metropolitan pre-mix concrete industries and two from Rocla Pipe Industries visited the Geelong works recently.*

*LEFT: The group of visitors arriving at the road despatch area to inspect the packing and loading processing.*



*ABOVE: Bill Graham with back to camera explaining to our customers the important detail relating to clinker flow down the kiln.*



*RIGHT: Inspection of the kiln.*



*BILL Graham shown in a more relaxed environment.*

*the new bulk loading bay.*



*ROY Daniels looking after customers' interests other than technical advice.*



*KEITH Mutch seen here with two happy, smiling customers.*





LEFT: The Monks captain Brian Moylan (left) receiving the Black and White Whisky Perpetual shield from Mr Don Kinniburgh, representing John Cawsey and Co (Victoria) Pty Ltd, donors of the trophy.

ABOVE: Ken Massey (left) presenting Brian Moylan (right) with the Ricky Cole Memorial Trophy on behalf of the donor of the trophy, Mr Fred Cole.



LEFT: Display of trophies and from left Robin Taylor (maintenance), Harold Dyke, president Pool Association, Ken Massey (maintenance), Glen Doran and Tom Retallick, winner of the award night knock-out competition.

RIGHT: Grant White (maintenance) poised for a sure shot in the final of the evening's knock-out competition. Umpire of the match, Don Wallis, closely watches play from right of the table. Grant was runner-up in the competition.





# Monks stop Blue O making it a habit of pool wins

MORIAC - Waurm Ponds Pool Association wound up their recent competition (held over five months) at an award presentation night at the Waurm Ponds Hotel Motel Banksia Room.

B.C.S.C. employees field two teams in this association, the Blue O and the Blue Circle teams.

However, 1980 didn't turn out to be the year for the cementees teams.

The Blue O team were the victors in 1979 but 1980 saw the Monks of Moriac fly home with a well-deserved victory.



BRENDON O'Neill (left) receiving his trophy for the best first year player from the donor, Mr M. Elkington.



KEVIN O'Brien (left) receiving his trophy for the best team player with Blue Circle team.



HAROLD Dyke (right) president of the association presenting John O'Neill his trophy for the best team player with the Blue O team.



ABOVE: Left to right, Grant White, Brendon O'Neill and John O'Neill enjoy a convivial drink.

RIGHT: The Moriac-Waurm Ponds Pool Association thanked the three Black and White Whisky representatives, and their company John Causey and Co, for their continued interest and support. From left, Ron Tregonning, Don Kinniburgh and Glen Doran.





# We're the 'Lucky Company'

WHATEVER one may say about Berrima Works in other respects, we certainly are "The Lucky Company" when it comes to our female staff, especially the four recent arrivals - Pat Taylor, Mao Tipping, Doreen McCallum and Sandra Richards. This month we meet Pat and Mao; next are Doreen and Sandra.

## Meet a Berrima tulip from Holland

MAO was born in Holland (her full name is Marjolyn). Fortunately for us, and for her husband Roy, her parents moved to Australia when Mao was only two-years-old.

She was raised and educated at Riverstone, worked there as a clerk, and married her teenage sweetheart, Roy Tipping.

The couple moved to Llandilo and then to Mittagong where Roy is Cannery Manager at Mittagong Mushroom Farms.

She answered our advert for an Accounts Clerk but doesn't remember much about the interview except that it was during a petrol crisis and that Mr Stephenson gave her some recipes and hints for cooking mushrooms.

Mao and Carolyn Roderick form the female (and better?) half of the Accounts Department, holding their own against the teasing of Norm Dodds and Barry O'Neill.

As a young couple, Mao and Roy's interests are naturally in acquiring their own home.

They like the Berrima District and hope to settle here permanently.

Among other activities, Mao enjoys playing hockey.



MAO TIPPING

## PAT LIKES TO HAVE FUN



PAT TAYLOR

THOSE of us who experienced the Golden Years of Hollywood (as youngsters of course) will recall a very lovely, vivacious, petite, fun-loving young actress and ice-skating champion named Sonia Heinie.

Well, Pat Taylor (no relation to Roy or F.E.) could be Sonia Heinie's granddaughter, with all the same attributes (except she doesn't iceskate as well).

Pat, who claims to have led an ordinary life, was born and educated in Queensland, did a public relations course in Melbourne, worked for Ansett in Sydney as ground hostess in public relations, got married, moved to the US and Canada for two years, and then returned to Australia to devote herself full time to being a wife and mother.

Her son Michael is now a trainee at AIS while daughter Renaye has a secretarial position at Bowral.

While the children were still young, Pat got unmarried, so she had to rejoin the workforce.

This time she did a librarianship course and became librarian at Warilla High School.

The lure of the Highlands caused her to move to Bowral and commute to work at Warilla while waiting for a job opportunity to open up here.

That opportunity came when Berrima Works advertised for a telephonist/receptionist and Pat has been with us since May of this year.

With the retirement of Helen Ferrier, Pat has also taken up the duties of Works Librarian.

Her interests lie in drama, musical comedy and choral work, golf, bowls (as one of the younger participants), and just plain having fun.



## Robbing Peter to pay Paul

HEARD a rumour around Maldon about a certain fellow in the stockhouse who does his own running repairs.

He has three cardigans all the same colour, each supposed to have four buttons. However, due to wear and tear, a couple had lost a button here and there until recently he discovered he had three

cardigans, one with two buttons, one with three buttons and one with four buttons.

Washing day came and the only clean one was the one with two buttons.

So, this Typical Male proceeded to take the buttons from the cardigan with four buttons (the only complete one he had), so that he could make the cardigan with only two buttons complete and ready to wear!



## Off the golf course — and into marriage

PORTLAND'S Assistant Works Chemist, Gary Johns, was either super cool or a great actor as he planned to indulge in a little golf before getting married on August 23, insisting he was not even a little bit nervous.

His wife, Julie, originally from Armidale, is a Maths and P.E. teacher at Portland Central School. After the round of golf and wedding ceremony at Armidale, the couple spent their honeymoon on the North Coast, Queensland.

Gary wishes to convey his thanks to all at Portland Works for a very appropriate wedding present (wine carafe) which he assures us will be used frequently.

## Blue Circle profit up 23 per cent

BLUE Circle Southern Cement Ltd's after-tax profit rose by 23 per cent in the six months ended June 30, 1980, directors announced this month.

Profit attributable to BCSC's shareholder's (including BHP with a 42.5 per cent stake) rose from \$3.6 million in the 1979 half-year to \$4.4 million. This was despite increases of 36 per cent for depreciation and 66 per cent for interest expense, related mainly to new plant development completed in New South Wales during 1979.

Consolidated trading profit increased by 36 per cent and sales revenue was 22 per cent up in the half year.

In their report, directors attributed the company's improved result to continued recovery in cement demand in NSW and efficiencies from the rationalisation and upgrading of the group's manufacturing and distribution activities. Victorian and WA operations, however, showed little change during the period. Modest quantities of coal, surplus to the group's own requirements, were sold during the half-year.

An interim dividend of 3 cents per ordinary share (2.75 cents last year) has been declared payable on 15th October, 1980. It will absorb \$1.9 million.



# Mixed success for Berrima soccer teams



TRINA Baily (right) and Dalene Benade at the Blue Circle Cement Lichtenburg recreation club where they play badminton.

## Australian girl in South Africa

A REGULAR visitor to Blue Circle Cement recreation club in Lichtenburg, South Africa, is Trina Baily a student from South Australia who is in South Africa on a Rotary youth exchange program.

Trina is the eldest daughter of a sheep and wheat farmer in the copper mining town of Burra.

She will spend the year in Lichtenburg where she attends the local high school. On her return to Australia next year Trina intends doing a Bachelor of Science course.

Of our country, she says, "South Africa is a lovely country and the people here are friendly and hospitable. In the four months I have been here I have already picked up some Afrikaans and am really enjoying my stay."

Reprinted from The Circle, Blue Circle group's staff newspaper in South Africa.

SOCCER at Berrima throughout the ranks from the under 7's to the all age have had a very successful season.

The under 7's No 1 team went through the season undefeated until the grand final which they lost 1-0, being divisional winners and grand final runners-up.

The second under 7's team did not seem to get it together, but they enjoyed their games.

The under 8's No 1 team started off well getting half way up competition ladder; the second team collected a few points but just were not strong enough to climb from the bottom position.

The under 9's did very well, reaching the finals before losing out to Burrawang being in third position on the competition table.

The under 10's were defeated only by one team all year, the team that defeated them in the grand final.

The under 11's had a slow start, but lifted their play to finish in the middle of the competition points score.

The two under 14 teams did very well as all the boys were playing out of their age group as there was no under 15 competition.

The all age reserve team had a very good season going through to the finals against Tahmoor, with the score nil-all at fulltime, were defeated 2-nil in extra time.

Coach Chris McKenzie was very pleased with the efforts all the players put in throughout the year. Those playing for the team who work at Berrima included star striker Greg Mackey, full-backs Kevin Richards and Tony Merieca and goal keeper Norm Dodds.

The first grade team also did well, with one player, goal keeper John Parsons, the only team member from Berrima.

The final was a very heated encounter between BCSC and Picton with players from both sides being booked or sent off.

Picton ended up the ultimate winners 3-2 after the first game had ended in a 3-3 draw.



# "LINK" CROSSWORD

## ACROSS

- 1 Alliance  
5 Skin affections  
11 California city  
12 Narcotic  
13 In amazement  
14 Semiaquatic rodent  
15 Tongue-lashed  
17 Go wrong  
18 Capek play  
19 Ethiopian lake  
20 All gone  
22 The "U" in BTU  
23 Greek shield  
24 Hackneyed  
25 Malay law  
26 "Love in Bloom" man  
27 Recent

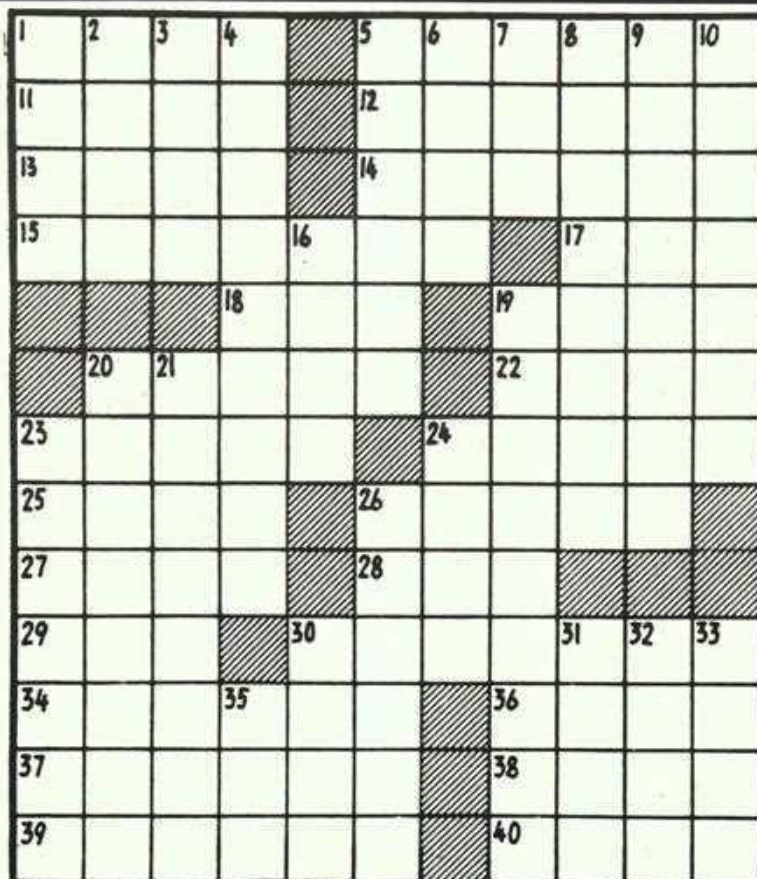
- 28 Sanction  
29 Siouan  
30 Love story  
34 Wee fish  
36 Part of a rosary  
37 Fly  
38 Russian river  
39 Church official  
40 Biblical country

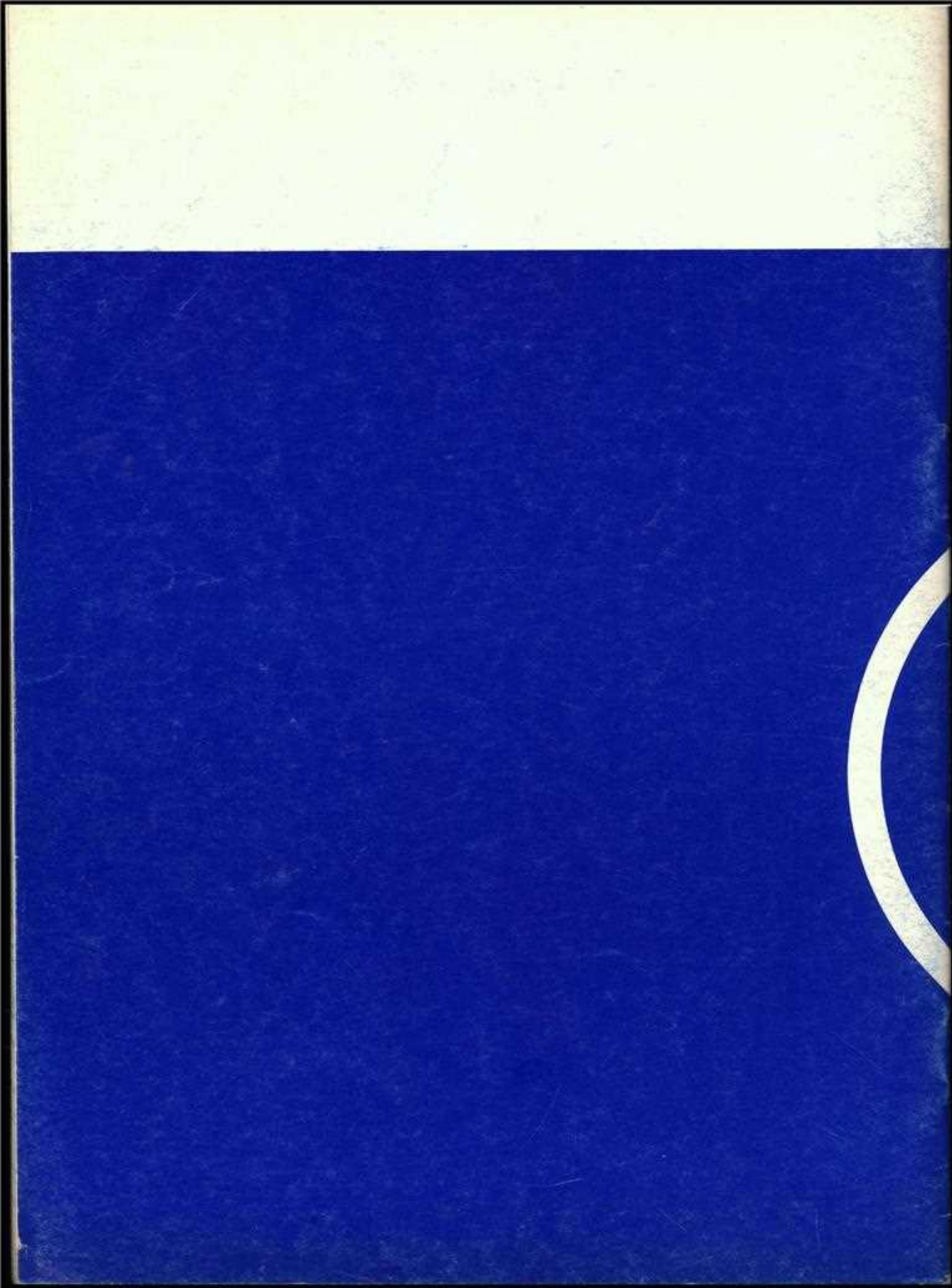


SEPTEMBER SOLUTION

## DOWN

- 1 Prattle  
2 Theatre box  
3 Fragrance  
4 Prop for Edward R. Murrow  
5 Goulet  
6 Imitated  
7 New Mexican Indian  
8 Be influential  
9 "From Here to -"  
10 Notched  
16 Sandwich fare  
19 Hi-fi feature  
20 Tranquilizer  
21 One kind of love  
23 Mount - Calif.  
24 Overflow with  
26 Hair-dryer  
30 Newspaper section  
31 Indigence  
32 Canal; Sp.  
33 Dutch cheese  
35 Producer Hiken







PS.

# BLUE CIRCLE SOUTHERN LINK

Vol. 7, No. 5, November, 1980



BLUE Circle House-Northfleet, Kent, England. This seven-storey block finished in bush-hammered ribbed concrete, houses the Northfleet Works and Southern Area offices as

well as canteen facilities. The building adjoins the River Thames and the new wharf at which bulk carriers are loaded with clinker for export.





# BLUE CIRCLE SOUTHERN LINK

November, 1980  
Vol 7, No 5

**EDITOR:**

Terry Southwell-Keely

**REPRESENTATIVES:****BERRIMA:**

Kevin Moore,  
and Kevin Richards

**MARULAN:**

Bepi Salvi

**MALDON:**

Val Tranter, Bill Featon,  
and Shirley Sonter

**WAURN PONDS:**

Les Wilkinson

**RIVERVALE:**

Bill Wilson

**PORTLAND:**

Sue Hobson, Stan Welch

**KOORAGANG:**

Bill Lawrence

**SYDNEY OFFICE:**

Rowland Steed, Owen Jacobson

**TRANSPORT DIVISION:**

Val Murowai

**MELBOURNE OFFICE:**

Allan Billings

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## Introducing . . .

TONY TOOLE, Portland's Purchasing Officer, commenced employment with the company in November, 1979, replacing John Hunt who had held the Purchasing Officer position for some 20 years.

With the amount of experience that John Hunt had accumulated it was thought that he would be a very hard act to follow; however, Tony in his quiet competent way, has more than proved his worth.

Tony was born and bred in Bathurst and in January of this year he and his wife Val and their three children, moved to Portland and have settled down very well. Scott and Bradley, his two sons, are keen sportsmen while his daughter Meaghan who is only 6, is more interested in dolls.

In his leisure moments, Tony is vitally interested in all sport having been a first grade footballer of some repute playing for Bathurst Railway for many years and being given a trial by Manly, a first grade cricketer and also a dab hand at darts and pool.

This sporting ability seems to be flowing on to his sons, as very recently, his eldest son, Scott, who is a member of the under 12 Portland Rugby League team, which won the grand final, and was chosen as the most outstanding player in his age group.

Since coming to Portland, Tony has become interested in golf and a few weeks ago, completed his first full round, he won a chicken and golf ball and did not lose any strokes from his handicap. There is a strong rumour that Tony putts and drives with a jemmy.



## 'IRON LADIES' OF THE SURF SEEK BRONZE

SURF lifesaving in Sydney is taking on a better look every weekend. Four girl members of North Bondi Surf Lifesaving Club have taken advantage of a new rule which allows women to become fully-fledged surf lifesavers.

The girls are training for their bronze medallion and are as competent as their male counterparts, as these pictures show. The "victim", in the photo above is Grant Kerry, of Queensland, the national iron man champion.

His "rescuers" are, from left, Anne Maree and Wendy Purdy, Sue McMahon and Connie Rolley. Sue, 17, is the daughter of Les McMahon, Blue Circle's Supervisor Stores and Depots.

The picture at right shows the quartet standing to attention beside the reel. That's Sue second from left, Sue's brother, Grant, 18, is North Bondi club's vice-captain.





# CHAIRMAN PRESENTS RENOIR



*As previously reported in Link, a head and shoulders bronze sculpture of Venus by Renoir went on display at the Art Gallery of W.A. in Perth. Swan Portland Cement donated \$31,500 to the gallery so that it could buy the work. This picture shows SPC Ltd's chairman, Mr E. F. Downing, QC, making the official presentation to an official of the gallery.*

## Paddling down river in 80kg of mortar

**CANOEING** down the Parramatta River in Sydney in a concrete canoe isn't everybody's idea of a pleasant Saturday afternoon mucking round in boats.

In fact, the traditional sailor isn't very impressed when you start talking about 80kg of mortar and 10 square metres of mesh. Then there's the 3 kg of steel fibres if you want a fibre-reinforced vessel.

But traditional or not, that's what a concrete canoe is all about – and they float.

On Saturday, November 22, entrants will line up in the Great Concrete Canoe Race.

Raced on the Parramatta River, the event starts at Birkenhead Point Marina, Iron Cove and goes about 1000 metres around one of Iron Cove Bridge's piers.

Getting your materials for the concrete canoe isn't difficult. Two Sydney firms supply the bagged ready-mixed mortar and the wire mesh free of charge.

The race has cups, plaques and certificates to be awarded but the organisers, The Concrete Institute of Australia (NSW branch) don't mention anything about salvage boats with a penchant for cement.

**EDITOR'S NOTE:** There is an article about concrete canoes in the October, 1976, issue of American Concrete Institute Journal.



**PROFILE****No. 8****KNOW YOUR DIRECTORS  
— AND MANAGEMENT****A.M.M. SPURR, Esq. Director — Technical Services**

**WHILE** geology is often synonymous with expeditions beyond the confines of civilisation, few geologists other than Mr A. M. M. Spurr, surely can have travelled over such wide and remote distances on this earth's surface in their search for suitable limestone for the manufacture of cement, leaving in his wake a number of huge cement works to mark his exploits.

Before his interests were channelled into cement, he spent several years in a then "outpost of the empire" in East Africa, where few white men had been before him. There he discovered gold, coal, uranium and limestone, all of which are being worked commercially today.

*ARTHUR Michael Marshall Spurr and his twin sister were born in December, 1927. He received his early education in the village school at Newton-le-Willows, which lies between Liverpool and Manchester, and then continued on at grammar school.*

He won a scholarship to London University in 1946 and decided to make geology his career. He telescoped the four years Science course into three years, and graduated with honours in 1949.

He joined the British Colonial Service in September, 1949, and was posted to Tanganyika in East Africa where he was to spend the next six years of his life in mineral exploration.

This was the immediate post-war period during which Britain, impoverished by long and weary years of struggle for existence, now sought to discover and develop the mineral wealth of her then colonies. Hence geologists were in keen demand.

He was set the task of mapping and making a topographical and geological survey of 10,000 square miles of territory in the Rift Valley and southern highlands of Tanganyika (Tanzania), along the borders of Nyasa (Malawi) and Northern Rhodesia (Zambia).

It was wild, rugged, unexplored country, much of it in excess of 8000 feet above sea level where many of the local natives had



# Began his career in outposts of empire



never previously seen a white man. The basic survey party comprised Mr Spurr and about 30 local Africans but when they moved camp sometimes as many as 300 bearers were needed to carry all their stores and equipment.

The safari depended on native villages for fresh supplies and they lived off the land for meat. Every type of wildlife abounded, elephant, lion, leopard, cheetahs through to smaller game. The party carried three rifles which he alone used, so that one of his camp duties was shooting game to meet the daily needs of the party.

He taught himself Swahili so that he could bargain with native villagers for produce, flour and millet and rapidly became proficient, so much so that later, when he periodically returned to the lowlands on leave, he taught Swahili to officers of the Administration.

"Although I rarely saw another white man for weeks on end, it was far from being a lonely existence. In fact it was quite the reverse. It's an exciting country and one's interests never flagged.

"The closest call I had was a near encounter with a hippopotamus. A hippo crashes himself a tunnel through the heavy scrub on a river bank to get to the hinterland, and such a tunnel is the easiest access to the river. We were halfway down to the river when I almost ran into a hippo lumbering up from the stream. It was a case of all of us diving precipitously into the scrub out of his way.

"Those days were among the best times of my life. About once a month we would return to Mbeya township to stock up with essential supplies.

"Apart from the search for minerals, I did a lot of geomorphological work (the study of land forms) and soil surveys. In addition I was given a commission to look into African pre-history as displayed in the Kagera Valley on the Uganda border.

"It was a fascinating study, tracing the development of man, as revealed in successive river terraces, by the primitive tools of two million years ago, to the relatively highly developed man-made tools of 30,000 years ago."

His survey area, he discovered, was a veritable museum of minerals, but few were in commercial quantities.

The coal, uranium deposit and gold field

which he discovered, however, have since been brought into production. The main cement works in Tanganyika is now sited on the limestone deposits that were first surveyed by Mr Spurr.

Every year he spent some time at the geological headquarters at Dodoma in Central Tanganyika and every second year returned to Dar-es-Salaam on the coast where he carried out road and other engineering surveys.

Every small town in the country boasted a rugby team, and with the large Indian population, hockey had become almost a national game. So between tennis, hockey and rugby, even when he was not on safari, he was continuously very fit.

During the Mau Mau troubles in adjoining Kenya in the 'fifties, he joined the police reserve. During this period stories of the Mau Mau atrocities terrified the bush natives in Tanganyika and on several occasions, the members of his survey party were attacked with bows and arrows because they were strangers to the area and the natives feared they might be marauders.

Towards the end of his term in East Africa he was a member of the Tanganyika Government's delegation to a congress on geomorphology at Leopoldville in the then Belgian Congo. He delivered a paper on the relationship of mineral exploration and geomorphology, as a consequence of which he was invited to Uganda to initiate a soil survey division for the Government.

While in Leopoldville, too, he met several Australians who were pursuing similar lines, and he toyed even then with the idea of migrating to Australia.

It was in East Africa that Mr Spurr met his wife. Her father had a coffee estate in the Southern Highlands and he first met her when she came out from England on holidays. They were married in Mbeya in 1952.

For the next three years she accompanied him during his work in the wilderness, living under canvas. The only concession was that now they moved camp weekly instead of more frequently, as had been the case in the past.

Their first son, Steven, was born at a local mission and a week later both mother and infant rejoined the camp.

"My wife agrees with me that those somewhat itinerant days in the highlands, living in a survey camp, were among the happiest days of our lives."



He returned to London on leave in 1955 and spent the next six months working in the geological museum in Kensington writing up his reports.

"Then I took stock of myself; I was young and ambitious. I liked safari work. I had the opportunity of returning to Tanganyika after leave, or I had the opportunity of a job in Uganda. But then I had to consider my family and the education of my children. I have been singularly fortunate in my wife. Pat has always been there through thick and thin; always a support.

"APCM advertised for a geologist. I applied and was appointed to the job. We decided to stay in UK."

The company had started to develop its interests overseas and needed a geologist for this purpose. Indeed, geology was somewhat of a new field for them and Mr Spurr was appointed to head this fledgling division.

## Resources of coal among our top assets

He settled his family in a home near Rochester in Kent, where they lived for the next 15 years, and the next phase of his career began.

His first assignment was in Nigeria where he was sent to search for new minerals for cement manufacture. Geological maps showed there was no limestone in the areas where it was needed.

"But alongside, in the French territory of Dahomey, there was a showing of limestone. I deduced where these deposits should run. I walked from Dahomey over the border for four or five days. I remember cutting through the bush up a stream and there was limestone - exactly where we wanted it. First shot!

"This was the start of the Ewekoro Cement Works, one of the most profitable APCM ventures."

He was associated with the design and

construction of these works and spent three months on the site. It was here that he first met Jeff Stephenson, the construction engineer, with whom he was to become more closely associated in the construction of No 6 Kiln at Berrima some two decades later.

In 1960 he was appointed Chief Geologist of the company, in charge of all geological work in the United Kingdom, as well as overseas.

His task was to carry out the reconnaissance work to determine the location of suitable limestone deposits before a detailed survey was undertaken.

This involved almost continuous worldwide travel. Competition was fierce among rival cement companies in developing overseas works. Thus, sometimes, he was forced to travel incognito, as a tourist.

His survey expeditions took him to East and West Pakistan, through the Khyber Pass, throughout India and Malaysia, to Spain and Mexico, to South Africa and to both East and West Africa and to Canada. His first visit to Australia was in 1957 and he made many subsequent visits during which he surveyed the reserves both at Portland, Charbon and Marulan. He was responsible for the surveys that led to the establishment of the works at Waurin Ponds.

His reports led to the construction of new cement works in Mexico, South Africa, Malaysia, Nigeria, Tanzania and Canada and to the Whardale and Dunbar Works in the UK.

During these 15 years with APCM he was encouraged to become more closely associated with the raw materials preparation and the design of cement works and also with the overall technical arm of the company.

"I got increasingly away from pure geology to design and production, so trips overseas became shorter. This, of course, had its benefits in a more settled home life. But I wanted a challenge in a new area. Drive and challenges and new techniques have been my life story.

"Thus in 1970 I accepted an appointment with BHP to take charge of their geological arm in Western Australia and to develop the search for minerals. I resigned from APCM and was about to go to BHP when Mr Taylor approached me with the offer of a job in Sydney, which I accepted."

He was assistant to the then Works Director, Mr Double, and then assistant to



the Managing Director for two years where he gained wider experience in the company's procedures.

One of his main tasks then was concerned with the securing of adequate limestone reserves for Maldon Works.

This led to the Warden's Court, where the issue, involving environment protection, was the development of limestone deposits in the Burragorang Valley or of additional reserves at Marulan quarry.

The Technical Services Department was formed following the merger with Southern Portland Cement in 1974 and Mr Spurr was appointed Director of the new division, a position he holds today. It is this division that is responsible for group engineering, raw materials and facilities planning, and quality assurance.

Mr Spurr was responsible for the technical aspects of the planning and development of the new works project, and for the selection of equipment for what became the recently commissioned Marulan-Berrima-Maldon complex. In 1976 and 1977 he led an investigatory team to Japan, the USA and Europe, and since commissioning he has increasingly become involved in production from the plant.

He is a director of all the subsidiaries of BCSC. His responsibility for BCSC Collieries brings him once more into the mining arena. "Coal resources are one of the Company's principal assets and must be developed."

He is a Fellow of the Institution of Mining and Metallurgy, London, a member of the Australasian Institute of Mining and Metallurgy, a Fellow of the Geological Society of London and a Fellow of the Institute of Quarrying in Australia. He is Chairman of



*A.M.M. SPURR on safari in Africa*

the Technical Committee of the Cement and Concrete Association and a member of the council of that body. He represents the Company on two Foundations at Sydney University; Earth Resources and Civil Engineering.

His interests are in history and archaeology, and in the garden of his home at St Ives and at his cottage at Hawks Nest on the mid-North Coast. He wishes he could spend more time there.

His eldest son, Steven, 26, is a Classics scholar who graduated with honours from Sydney University and taught at Sydney Grammar, and who is currently undertaking three years post-graduate study at Oxford and in Italy for which he was awarded a scholarship. Adrian, 22, and Graham, 19, are both studying Arts at Sydney University. Mr Spurr is a great believer in travel and in independence. All three sons have spent a year away from university working their way round Europe and other countries overseas, as well as in Australia. (TS-K).

## **Sacred Cows a la politics**

DEFINITIONS of some of politics most sacred cows:

**SOCIALISM:** If you have two cows you give one to your neighbour.

**COMMUNISM:** If you have two cows you give them to the Government and it gives you some milk.

**FASCISM:** If you have two cows you keep the cows and give the milk to the

Government and the Government then sells you the milk.

**NEW IDEALISM:** If you have two cows you shoot one and milk the other - then you pour the milk down the drain.

**NAZISM:** If you have two cows the Government shoots you and keeps the cows.

**CAPITALISM:** If you have two cows you sell one and buy a bull.





## Promotion for 25-year Ernie

ERNIE JEFFREE (pictured) who has been employed by the company for 25 years, has been appointed Production Supervisor after 18 years as Leading Hand Mechanic, three years as Shift Foreman and three years as Relief Foreman.

A very keen golfer, Ernie is vice president of the Portland Golf Club and has been a volunteer fireman for the NSW Fire Brigade for 10 years.

Fishing is one of his great loves, but with a wife, four children and two grandsons to keep his eye on, Ernie finds it difficult to get away as often as he would like.

### LINK CRYPTOQUOTE

Here's how to work it:

A X Y D L B A A X R

is LONGFELLOW

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each day the code letters are different.

#### CRYPTOQUOTES

SDB VJHTTSJ WSBVD'P UHMB  
H VFUUBE OFP LP SNPBD  
WSBV OEBHM H DBJ RBHE'V EB-  
VSTFPLSD. - VSFEIB FDMDSJG

October Cryptoquote: TAKE TIME TO DELIBERATE; BUT WHEN THE TIME FOR ACTION ARRIVES, STOP THINKING AND GO IN. - ANDREW JACKSON.

# BRIAN DOGS THE HEELS OF THE BOSS

A RECENT promotion at Portland was that of Mr Brian Donohue from Production Superintendent to Assistant Manager.

Briefly: Brian joined the Commonwealth Portland Cement Company in May 1971 after leaving the Royal Australian Navy.

He had served 12 years in the Engineering Branch paying off as a Chief Petty Officer Mechanician.

He came to the company as Powerhouse Engineer and then Assistant Engineer to Mr Terry McCarthy.

He progressed through to Works Engineer and Production Superintendent, and once again after nine years is assistant to Mr T. McCarthy.

Main outside interests are, bush-walking with his son, loves golf, hates gardening, and has been known to have the occasional beer or three.

When asked of what has been the highlight of his life, would answer the 11/11/78 when his wife Carole presented him with their first child Michael Kent after 16 years of marriage.

## Effective management

TO develop an effective management development programme for your organisation, these points need to be considered:

MANAGERS learn management by managing.

THE effectiveness of a manager is significantly influenced by the competence of his subordinates.

MANAGERS are responsible for the development of their subordinates.

DEVELOPMENT is primarily the result of daily work experience.

THE quality of a person's work will improve greatly with competent guidance from his immediate superior.





ABOVE: Seminar host, Group Chief Accountant Mr Ted Cook, with Swan Portland Cement (WA), Company Secretary, Allan Terry.

## **THREE-DAY SEMINAR IN SYDNEY LOOKS AT FINANCE AND ADMINISTRATION**

**WORKS Accountants and senior administration and financial chiefs of Blue Circle Southern Cement Ltd met at a special seminar in Sydney over three days in September.**

The seminar was opened by Deputy Managing Director, Mr J. E. Layt, at the Glenview Motel, Artarmon, near North Sydney.

It was hosted by Group Chief Accountant, Mr Ted Cook. Works Accountants from Portland (Mr D. R. Burton), Maldon (Mr J. W. Laird), Regional Office (Mr L. J. Anderson), Berrima (Mr V. A. Wrightson), Marulan (Mr N. J. Moss), and Waurin Ponds (Mr M. R. Spowart) attended.

Also present were Swan Portland Cement's Company Secretary, Mr A. Terry, and Victorian Division Financial Controller, Mr B. Clarke.

First day speakers gave an overview of the Finance and Administration Department's structure and interaction at Portland House.

Financial Services Manager, Mr M. J. Sandy, spoke on his department, as did Manager Group Administration, Mr D.

Dalglish. Mr Cook spoke on accounting.

A review of accounting and administration activities and developments at each works was given by the Works Accountants.

Accountant in Head Office, Mr J. Wright discussed fixed asset recording and control.

Company Secretary, Mr I. W. Adams, gave a talk on annual and employee reports and public relations and communications.

The suggestion of strengthening the role of the Internal Auditor was probed by Mr E. Chiu.

Films and demonstrations of equipment interspersed discussions over the three days.

On the second day, Management Accountant, Mr R. Fuller, and Manager Information Processing, Mr P. Bowditch, talked about the works accounting systems, including costing, payrolls and budgeting.

Recent amendments to the NSW Workers'

**CONTINUED P10**

# Finance chiefs meet for seminar in Sydney motel

LEFT: Vern Wrightson (Berrima), left, Lindsay Lansdown (Berrima), Don Burton (Portland) and Noel Moss (Marulan).

BELOW LEFT: Jim Laird (left), Works Accountant at Maldon, talks with Manager Group Administration, Dennis Dalglish.

BELOW: Accountant at Head Office, Jack Wright (standing), addresses the seminar. Sitting from left are Murray Spowart (Waurin Ponds), Eddy Chau (Group Internal Auditor) and Peter Franke, accountant in the Sydney office.



ABOVE: Berrima Works Accountant, Vern Wrightson (left) talks to Malcolm Sandy (centre) and Eddy Chiu.

LEFT: Listening attentively are, from left, Vern Wrightson, Lindsay Lansdown, Don Burton, Noel Moss, Les Howarth and Brian Clarke.

BELOW: Getting together at the seminar are, from left, accountants Noel Moss (Marulan), Lindsay Lansdown (Berrima) and Don Burton (Portland).

BOTTOM LEFT: Jim Laird (left), Works Accountant at Maldon, discussed a conference item with Murray Spowart, Works Accountant at Waurin Ponds.

## FROM P 9

Compensation Act were highlighted by Insurance Officer, Mr R. C. Powell, and Mr Dalglish.

Superannuation came under the spotlight and Mr Dalglish then joined Group Personnel Officer, Mr C. D. Longton to describe personnel techniques, training and

development of staff and aspects of hearing conservation regulations.

On the last day, costing and budgeting methods and problems held sway under the direction of Mr Sandy, Mr Dalglish, Accountant, Mr P. Berenger, Mr Bowditch and Works Accountants.

General Manager Group Finance and Administration, Mr K. A. Howes, gave the closing address.



# November

By M  
Berrima Bridge

## FLOWERS

SOW: Amaranthus, Antirrhinum, Aster, Balsam, Bedding Begonia, Coreopsis, Celosia, Dahlia, Carnation, Dianthus, Eschscholtzia, Gaillardia, Gomphrena, Marigold, Nasturtium, Phlox, Petunia, Portulaca, Salpiglossis, Salvia, Scabiosa, Sweet Pea, Zinnia.

PLANT: Antirrhinum, Aster, Carnation, Dahlia, Dianthus, Marigold, Phlox, Petunia, Salvia, Zinnia.

## VEGETABLES

SOW: Beetroot, French Beans, Butter Beans, Carrot, parsley, peas, sweet corn, spinach, white turnip, cabbage, celery, leek, tomato, cucumber, melon (rock and water), pumpkin, squash, vegetable marrow, cress, lettuce, mustard, onion, radish.

PLANT: Lettuce, tomato, herbs, beetroot, silver beet.

## Month of drying out

September again brought very strong, drying winds and virtually no rain. The average rainfall for the past nine months has been considerably lower than usual and rain is badly needed. Added to this there have been unusually high temperatures during September and early October and trees and shrubs have been forced into sudden growth.

Watch that newly planted shrubs and trees are receiving sufficient water. Two good soakings a week, given in the evening, should do.

See that the vegetable garden does not dry out, particularly in areas where seed has been sown. A weekly side-dressing of liquid fertiliser will help keep leafy vegetables growing.

Trim back the Lilacs as soon as they have finished flowering. This will help to keep the bushes compact and encourage the setting of flowering wood for next spring.

The double pink and red Hawthorns are now in bloom, also Kolkwitzia (Chinese Beauty Bush), Deutzia, Brooms, Viburnums, Late Rhododendrons, Mock Orange and roses.

Keep a good eye on the young growths of any shrubs and trees, as Aphids are attacking these badly, after such dry weather.

Tie up long jonquil and daffodil growth to keep it out of the way. Do not cut this off until it has yellowed and commenced dying back.

## Bringing Up Father ® By Bill Kavanagh & Hal Camp

A POLICEMAN  
ARRESTED BIMMY  
FOR BLOCKING AN  
INTERSECTION! DID  
YOU EVER HEAR OF

MY BROTHER  
DOESN'T EVEN  
OWN A  
CAR!

LET ME  
SPEAK TO  
THE POLICE-  
MAN -

THE COP SAID  
BIMMY WASN'T  
DRIVING A CAR--

HE HAD ONE TOO  
MANY AND FELL  
ASLEEP IN THE  
MIDDLE OF THE  
ROADWAY!

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KAVANAGH  
& CAMP  
2-1



# It's all done with mirrors



A SOLAR energy collector capable of providing enough heat to generate electricity for five average houses was unveiled at the State Energy Commission's East Perth gas depot.

The West German-built collector will ultimately form part of a 100kw solar power plant at Meekatharra, designed to supply up to 20 per cent of the town's electricity.

Blue Circle cement was used in the construction.

The solar collectors would be used to augment the

SEC's existing diesel power station at Meekatharra and would be by far the biggest solar power station in Australia.

The single collector unit at East Perth consists of four highly polished parabolic mirrors linked to a central guidance system capable of tracking the sun across the sky.

The heat is focused on pipes carrying high temperature oil which is used to generate steam to drive a turbine linked to an electrical generator.



# Manager off to do a course



MELBOURNE office staff gathered together on Thursday evening, October 16, to wish Divisional Manager, Ian Anderson, all the best for the next eight weeks while he attends Mt Eliza Staff College.

Mr Eric Mathlin will be responsible for the Victorian operations while Ian Anderson is away.

LEFT: Ian Anderson unwrapping a small gift designed to assist him on his course.

CENTRE RIGHT: Len Newman and Linda Morgan enjoying a casual discussion and drink at the "send off".

CENTRE LEFT: Marilyn Rosa, Judy Jessup and Louise Hanibalsz relaxing and enjoying the pleasantries of the get together.

BOTTOM: From left to right, John Toohey, Brian Clarke, Max Caulfield and Max Forbes. Max Forbes, always in good humour was commencing his annual leave and taking his wife Yvonne to Queensland.





## Pupils and teachers see works

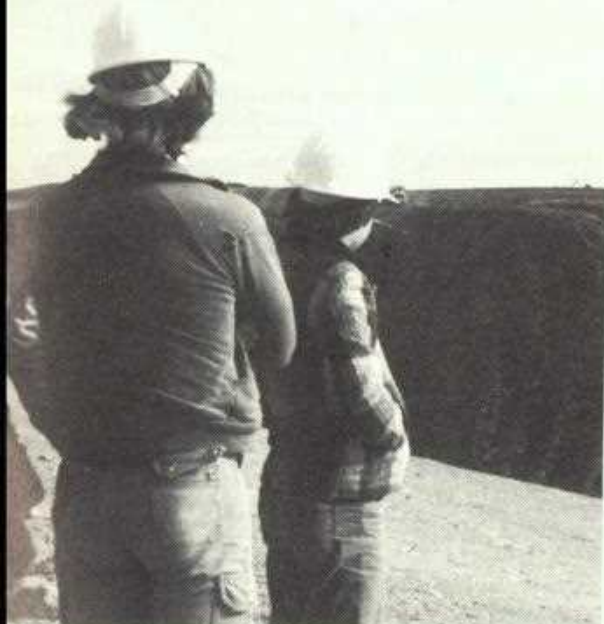
A BUS load of second year bricklaying apprentices and trade teachers, accompanied by Alan Billings, (Sales Melbourne Office), journeyed to Waurin Ponds recently for a tour of inspection of our works and Quarry.

They were trade students from the Dandenong College of Technical and Further Education.

**ABOVE:** Students viewing quarry operations.

**BELOW LEFT:** Terex unloading overburden is being closely observed by the students.

**BELOW RIGHT:** Paul Foster (Laboratory Technical Assistant), right, shows a group inside the kiln to observe a section being rebricked.





# How 'high' are those Hills of Scotland?

THIS article appeared in The Canberra Times on August 2 and might be of some amusement to Link readers, writes Bob Parkin from Canberra.

He says Nick Wyatt, being an Englishman, likes to think that Scotsmen, like Bob, are still living in the Dark Ages.

Headed New Perils for Visitors to Scotland, the article is reprinted here:

LONDON, Friday (AAP) - Visitors to Scotland will possibly be high-stepping on the highroads to avoid animal dung which may now - legally - be left where it falls.

This follows the Government's announcement yesterday on plans to scrap

some of the outdated laws and by-laws governing such things in the north.

Many of the laws date back 100 years when horses and carts and carriages jammed Scotland's roads and householders beat their dusty carpets in public.

The powers and offences to lapse include the following:

ALLOWING any stallion or bull to be seen while serving any mare or cow;

CARRYING dead horses uncovered;

DUNG in streets to be removed between October and April by 8 am;

HANGING from the rear of a tram without permission.

Another traditional Scottish activity north and south of the border, the "moonlight flit", also apparently gets the go-ahead. No longer is a constable empowered to "detain any cart or carriage removing furniture between 8 pm and 6 am".

Scots will be able to beat carpets in public to their hearts content without seeking the local council's approval. And trumpeters will no longer need permission to blow a tune in a public place.

Scotland's tourists, dodging the dung, dead horses, drifting dust and other such hazards, appear to be the only losers.

## Nostalgic trip for Emil

A RECENT visitor to Berrima was Emil Nordheim who came back for a nostalgic look around the plant.

Emil worked for about eighteen months on the construction of the plant before the first kiln being lit in June 1929.

Shown around the plant by Tommy Mitchell, Emil related many stories which were familiar to Tom as his father Bill and Uncle Jack had both worked on the construction.

## LITTLE FOLK'S TABLE RULES

In silence I must take my seat  
And give God thanks for what I eat,  
Must for my food in patience wait  
Till I am asked to hand my plate.  
I must not scold, nor whine, nor pout,  
Nor move my chair, nor plate about.  
With knife, or fork, or napkin ring,  
I must not play, nor must I sing.  
I must not speak a useless word,  
For children must be seen not heard.  
I must not talk about my food,  
Nor fret, if I don't think it good.  
I must not say "the bread is old",  
"The tea is hot" - "the coffee cold".  
I must not cry for this or that,  
Nor murmur if my meat be fat.  
My mouth with food I mustn't crowd,  
Nor while I'm eating speak aloud.  
Must turn my head to cough, or sneeze,  
And when I ask, say "If you please".  
The tablecloth I must not spoil,  
Nor with my food my fingers soil.  
Must keep my seat when I have done,  
Nor round the table, sport or run.  
When told to rise, then I must put  
My chair away with noiseless foot.  
And lift my heart to God above  
In praise for all His wondrous love.  
Taken from the Spring 1979 edition of  
"This England"



# Talented sandgroper saw big changes

**WELL** known Swan character Antony Healy recently retired after 27 years with Swan Portland Cement Limited of Rivervale.

Tony, an extremely talented tradesman and successful foreman, is a Sandgroper born and educated in Perth.

He completed his apprenticeship as a boilermaker/welder and rose to the position of foreman with Structural Engineering of Welshpool, WA.

Two of the bigger tasks credited to Tony in his early career was the construction of 30 treatment tanks for Big Bell Gold Mines at Cue, WA.

This endeavour was followed by the construction of the Commonwealth Oil Refinery Tank Farm at Fremantle.

Unhappily, Tony was man-powered during the World War (his desire was to serve with the Australian Armoured Division).

His special talents were directed to:

- The erection of large hangars at RAAF Base, Pearce, WA;
- Building the fuel storage tanks for the RAN Sea Plane base at Port Moresby, PNG;
- Supervising the repair of ships and submarines at Fremantle, WA;
- The building of carriers Universal MK 1 (popularly known as Bren Gun Carriers).

The surrender of Japan took Tony to Singapore for three years – issued with 250 men and tasked with getting the tin dredging industry back into full production. Tony controlled the tin dredge yard.

Back in Perth with Structural Engineers,



Tony built a large pontoon for BHP, using Swan Portland's slipway; this was his first association with SPC.

Tony, at this time, says he wanted to settle down and when offered a position at Swan, accepted.

He joined SPC in July, 1953, as a tradesman, promoted to leading hand some six months later and appointed boilershop foreman in August, 1959.

Tony saw the big changes at our Rivervale Works: introduction of Marvelime; conversions from coal to oil to gas firing; return to major cement production.

We at Swan wish Tony and Mrs Healy a healthy, long and happy retirement.

And, Tony: don't forget to "drop in" from time to time.

**PICTURES PAGES 18 and 19**



# Workmates farewell

LEFT: Rigger John Rasins, left, Foreman Tony Healy. TA Frank LaRosa.

CENTRE RIGHT: Left to right, John Rasins, Alf Ahrens, Tony Healy, Ray Lemmey.



CENTRE LEFT: Tony, left, with Maintenance Engineer, Don Wall, at a presentation in the Board Room.

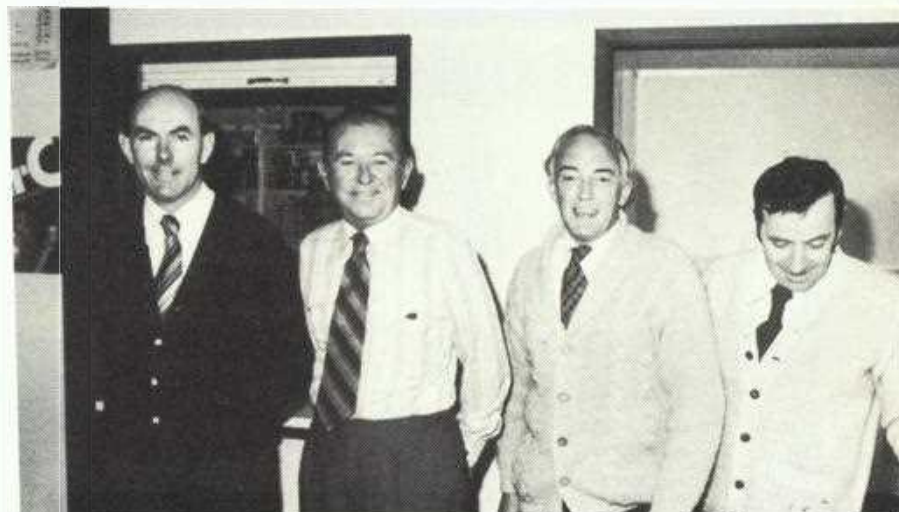
RIGHT: The Workshop Farewells Tony Healy. Left to right — Bob Ward, Graham Cairns, Tony Healy, Harry Najjarine, Vincent Eglington, Frank Cruickshank, Peter Rumpf, David Bryant, Reg Tranquille.



# real Swan character

RIGHT: From left: Jeff Trew (Assistant Works Manager), Tony Healy, Harry Martlew (Works Manager) and Don Wall (Maintenance Engineer) at a farewell gathering in the Works Canteen.

BELOW: The Maintenance Shop farewells Tony Healy. Left to right — Mike Chambers, Reg Tranquille, Henry Holt, George Hynynen, Shane Spencer, Tony Webster, Frank Webster, Chris Ahrens.



RIGHT: Left to right, Stan Zinko, Tony Healy, Bert Lees and Mike Edwardes.



LEFT: Works Chemist, Laurie Adams, farewells Tony Healy.





## PEOPLE . . . . PEOPLE . . . . PEOPLE



DOREEN McCallum is a typist/telex operator at Berrima Works Office.

Doreen was born and raised in the Berrima District and was educated at Bowral High School. She started at Blue Circle in June after coming from the Moss Vale Squash Courts where she was part-time manageress. Before that she was at the Bowral Medical Centre for 8 years. Her interests include most sports, but especially competition squash, basketball and tennis.



PORTLAND'S Jim Sharpe commenced work at Blue Circle Southern Cement at Portland in 1974 as an Apprentice Boilermaker and Welder. Jim, an up and coming young man, showed great talent and enthusiasm in his studies and won the Apprentice of the Year Award in 1977. He was later transferred to the Drawing Office and appointed Trainee Mechanical Engineer. Jim is currently in his Third Year of a Mechanical Engineering course and in July this year, was promoted to Development Engineer when Roy Humphries resigned. Jim has recently been married to Patricia and although studying takes up most of his time, still makes time to enjoy a little recreation motor cycle riding. Hobby farming is another of Jim's interests and he and his wife spend some time on his father's farm on weekends.



*RECENT* resignations from Sydney Office included Milan Lalic (right) from the Financial Services department and David Saxton, who is pictured left unwrapping his gift presented by Peter Bowditch, also of Financial Services.





# DOUBLE FAREWELL



*RITA Robins and Len Wilson farewell each other in the office before their farewell party. Below, Len tidies up on his last day and bottom, Rita with the cake specially baked for the double farewell.*



## Not an elopement . . . just a coincidence

RITA Robins and Len Wilson were farewelled on Friday, October 10 by their friends in Group Administration in which they both worked and their other Head Office colleagues.

Our Deputy Managing Director, Jim Layt, presented a lovely wristlet watch to Rita and to Len a briefcase, pen and a set of crystal glasses.

Rita retired after 10 years' service with the company during which time she had been involved in stock reconciliations, accounts receivable and mail services.

Len joined immediately on leaving school and completed just under 16 years' service covering various accounting duties but more particularly on Credit Control.

His last 3½ years in Group Admin as Administration Officer were associated with administration of the company's superannuation funds and providing admin services to Revell Powell and Colin Longton on insurance and personnel matters.

Jim Layt and Dennis Dalgliesh thanked Rita and Len for their contribution to the company over their respective years of service and on behalf of all their colleagues wished them a very happy future.



## Group administration



## honors Rita and Len





DURING the recent Hearing Conservation Programme at Berrima, employees were fortunate to have a lecturer from the Department of Occupational Health available for a week.

It was very interesting to learn that hearing can be affected from an early age (as early as a six or seven-year-old).

As a result of this information it was decided that children should be involved, making them aware of this ever present problem of noise control so that as they grow older they will be more conscious than previous generations were of the danger.

A Safety Poster Competition was organised, dividing it into age sections, 5-9 years and 10-15 years for employees' children and a special section for the pupils from the Berrima Public School (5-9 years). The theme for the competition was "Protect Your Hearing".

More than 50 entries were received and exhibited in the foyer of the Berrima District Credit Union Building in Moss Vale.

Prizes were presented to successful exhibitors by the Manager of Berrima Works, Mr W. C. Purvis, and Works Superintendent, Mr J. H. Stephenson.

It was pleasing to see so many parents and children assembled to receive their prizes and the interest shown during the Exhibition Week.

Our thanks go to Manager, Ken Byrne, and staff of the Berrima District Credit Union for helping to make the Exhibition a success.

# CHILDREN GET INVOLVED IN SAFE HEARING PROGRAMME

## Prize list

Prizewinners were:

**EMPLOYEES' CHILDREN (5-9 years).**

1st prize (\$50), Meredith Parker; 2nd (\$30), Michelle Richards; 3rd (\$10), Jason Burgess.

**10-15 YEARS:**

1st prize (\$50), Adam Moore; 2nd (\$30), Michael Garrett; 3rd (\$10), Darrin Burgess.

**BERRIMA PUBLIC SCHOOL (5-9 years):**

1st prize (\$50), Lesley Burgess; 2nd (\$30), Robert Miller; 3rd (\$10), Trevor Davies.

HEAR CARE  
SAFETY  
THOUGHTS

your ear muffs

group and at left, the  
Berrima school entries.



LEFT: Safety poster winners in the 5-9 age group. Above: Meredith Parker gets her prize from Steve Stephenson.



ABOVE: Bill Purvis with Michelle Richards and left centre, proud parents Trevor and Joyce Moore with sons Adam and Jason.



BELOW: Dennis and Lyn Burgess with prize winning sons Darren, left, and Jason and daughter, Janelle, and below left, Michael Garrett with parents, Roy and Ann, and sister Penny.





# Work experience at Maldon



WORK experience youngsters who were accepted at Maldon Works, outline here their impressions and their plans for the future.

MY name is Sean Hurley, and I live at Bargo near Picton. I am sixteen years of age and am at present working at the Maldon Works laboratory on a work experience programme organised in conjunction with the Picton Rotary Club and Picton High School.

I was born in England at Blackbrook and came to Australia at a very early age.

I enjoy ballroom dancing and attend the Lloyd Saunders

Dancing Academy in Wollongong. Snow skiing is another of my hobbies. I play soccer for the local Picton Rangers team, and am also in the Southern NSW Under 16s Representative Team.

Plans for the future include continuing through to Year 12 at Picton High School where I hope to gain enough marks to enable me to attend Teacher's College to become an English History teacher.

THE "work experience" program is a joint effort between the Picton Rotary Club and Picton High School, whose combined aim is to see the year 10 (fourth form) students gain experience in a working environment.

I am Leanne Wrightson and I'm currently "experiencing work" in the office at Maldon Cement Works.

I am 15 years old and live in Picton, where I enjoy playing social tennis, collecting stamps, dining out and the company of my Danish Rotary Exchange sister, Anne Birgitte Moldrup.

At the moment I am trying to gain the best possible pass to fulfil my ambition to become an accountant.



## SOCIAL CLUB'S NEW OFFICERS

ANNUAL meeting of the Portland Social Club was held recently and the following committee was elected:

President, George Gardiner; vice-president, Ray Whitelock; secretary, Stan Welch; general committee, Ron Baker, Malcolm Fitzgerald, John Marcroft, Robert Williams, Phillip Gardiner, Ross Spears and Paul Seymour.

It is hoped that some more members of our club would come along to our meetings.

This year's annual picnic will be held at Glenroy on Sunday, November 30.

## Des on relief

POPULAR and well liked Des Stait has in his eight years with Portland Cement Works, progressed from Shift Foreman in January 1980 to Relief Shift Foreman in July this year.

Desie has many interests including snooker, football and golf but his main leisure time revolves around cars and car racing.

# Staff appointments at Riverdale



*TOP: Bob James, SPC's new Works Engineer.*

*ABOVE LEFT: Geoff Woodard, new Design Engineer.*

*ABOVE: General Manager, Cam Cheyne, announces the appointments to a gathering of senior staff.*

*LEFT: At the announcement were, left to right, Geoff Woodard, Bob James, Alf Ahrens, Barry Alexander and Frank Cruickshank.*







## Head office makes it a combined farewell



SYDNEY office farewelled two of its favourite people at a combined function at the Ramada Inn's Red Baron Room recently.

Alan Ransley-Smith left Technical Services to join Noyes Bros.

Jackie Bajtala, secretary to Director of Line Operations, Mr Charker, has left to join management consultants Gray and Williams.

*PHOTOS above and below show Jackie Bajtala. Her former boss, Director of Line Operations, Mr Charker, is pictured below sharing a humorous moment with Jackie. At right and right above is Alan Ransley-Smith Bill Gale, Engineering Manager, is pictured at right presenting Alan with his farewell gift.*





LEFT: Rowland Steed, manager P.I.C.D., left, with Jim Stowe (centre), former electrical engineer, and Arthur

to the left and Sandy. Picture at left shows Eric Mathlin and Igor Hinczak.



# Berrima captures resurrected

AFTER many years of lying dormant, the Annual Challenge Match for the Colquhoun-Cluney Shield was resurrected and played on a very well prepared green at Marulan.

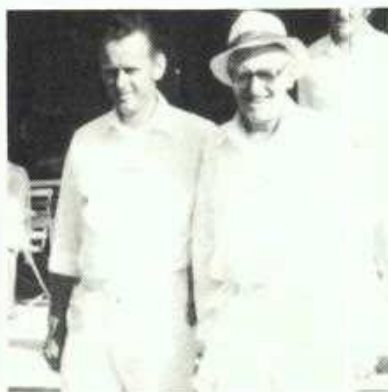
The donors of the trophy were Jim Colquhoun, former production foreman at Berrima, and the late Cec Cluney, who was Marulan production manager for many years.

Tex Cooper, Marulan storeman, who was also President of the Marulan Bowling Club, welcomed the visitors from Berrima.

Included in Tex's team was Bill Purvis, Manager, Berrima Works, who, although he

ABOVE: From left are Jim Bunt (Marulan), Neil Lancaster (Berrima), Bobby Weston and Tom Marshall (both Marulan).

RIGHT: Berrima's Graham Mongon (left) with Angus Murphy of Marulan.



ABOVE: Left is Frank Richardson of Berrima and right, John Henry of Marulan.

LEFT: The bowlers line up. From left, Tex Cooper, Harry Crossley, Bill Purvis, Noel Moss, Russell Thompson, Kevin Whalan and Dick Stewart.

# Colquhoun-Cluney bowls shield

spends most of his recreation time on the golf course, is still a formidable bowler.

After a closely contested match, Berrima came out the winner by four shots.

John Teague, Superintendent of Marulan Quarry, made the presentation of the shield to Kevin Moore who promised on behalf of Berrima's team to return next year to defend the shield.

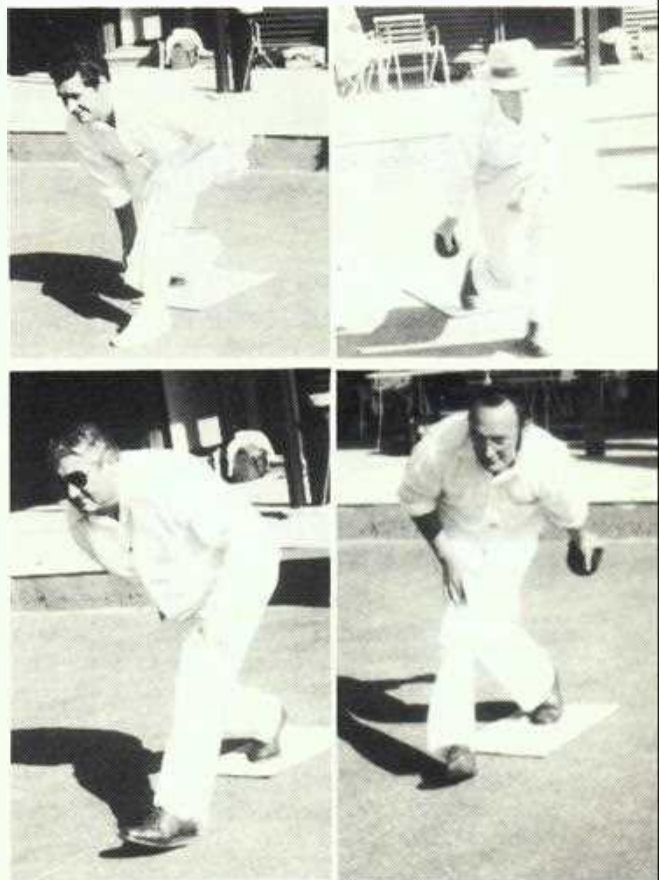
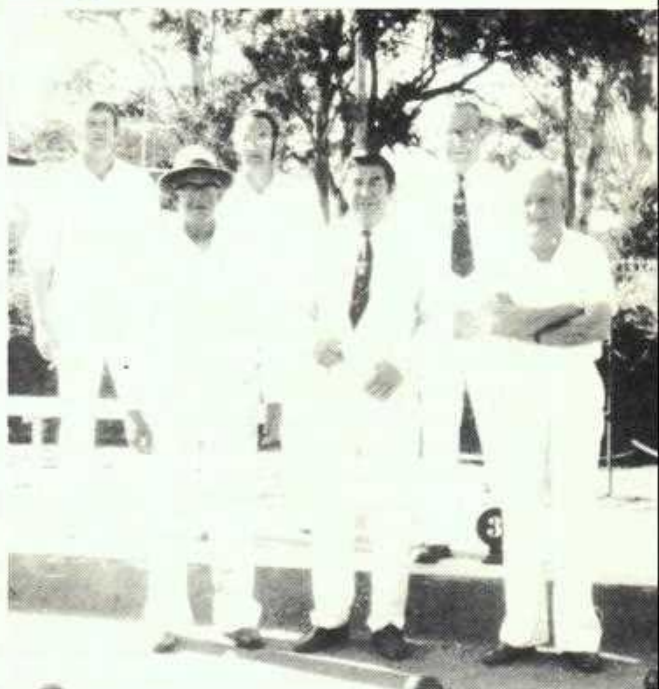
Norm Sullivan a board member of Moss Vale Club congratulated Marulan on the surface of the green and thanked Tex Cooper for the club's hospitality throughout the day.



TOP RIGHT: At the back, from left, are Don Moore (Berrima), Ian Gilby (Berrima) and Maurie Taylor (Marulan). Front are Harry Fenton, Tom Farrell (Marulan) and Bill Gilroy (Berrima).

ABOVE: Bruce Murphy, of Marulan, left, with Len Howe.

RIGHT: Clockwise, from bottom left: Tony Cosgrove (Marulan), Ron Monk (Berrima), Roy Taylor (Berrima) and left hander, Ian Gilby (Berrima) show their styles.





# 'LAYT PLAYT' TOURNEY SET FOR THIS MONTH

THE 1979 inaugural Layt Playt tournament was hosted by Berrima at the nearby Mittagong Golf Course. The Waurm Ponds team made an epic journey by road and took back with them the "Layt Playt" and several other trophies.

This year the tournament will be held this month.

It would be a nice thought to have all the golfers in the company meet at the one course, but the travelling distances make it impossible.

So, to overcome this problem and to give all golfers a chance to participate, players will be allowed to play their game in the competition on their own course.

The competition will be a stableford event and the main trophy will go to the team of five players with the best aggregate score.

This event will be for golfers with regis-

tered club handicaps. There will be other trophies for best individual scores for club and social handicap players, ladies and juniors.

Only cards from registered 18-hole clubs will be accepted and must be correctly signed.

Cards from the Waurm Ponds putting course, the Putt-Putt Golf at Bankstown and the saloon bar of the Union Hotel, North Sydney, are not acceptable.

It is suggested that each centre nominates a captain to handle the arrangements for the tournament and collection and forwarding of score cards to S.O. where an independent judging panel will be nominated.

Entry forms have been sent out to all centres in the company and for further information please contact Michael Brown at Berrima.

## Newcomb football side wins pennant

TREVOR Rawson (Packing Plant), Captain of Newcomb Senior Football team holds the Bellarine and District Football Leagues trophy they won for all to see at the presentation after the grand final match against Portarlington. This is their first senior flag and they gained it comfortably with a 29 point margin. GEELONG ADVERTISER picture.



# "LINK" CROSSWORD

## ACROSS

- 1 Applaud  
5 Range  
10 A road's scholar?  
11 Zodiacal sign  
12 Grand-parental  
13 Isolate  
14 Assembled  
15 Sault - Marie  
16 Click beetle  
17 Magician's word  
19 Wine's delicacy: Fr  
20 Type of bike  
22 Wheat product  
24 Actress, Cheryl -  
25 Furthered  
27 Frolic
- 28 Gardening need  
32 "Oh, I - cook . . ."  
33 Iota  
34 Palm leaf  
35 Destroyer in naval jargon  
37 Fit  
38 Crate  
39 Italian family  
40 Transferred legally  
41 Spin

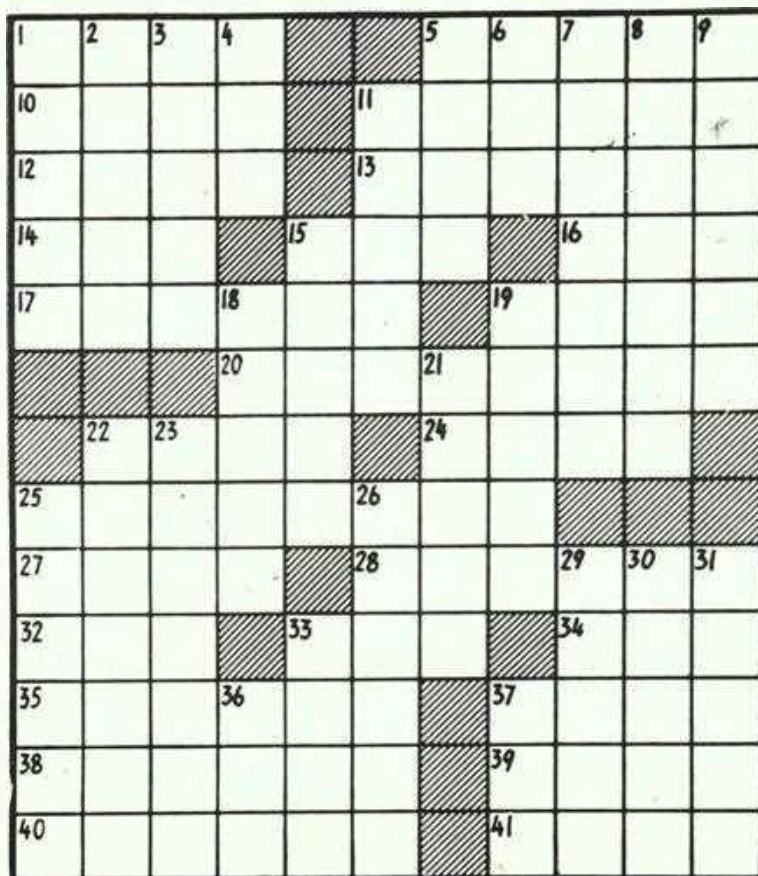
## CLUES

B	L	O	C		R	A	S	H	E	S
L	O	D	I		O	P	I	A	T	E
A	G	O	G		B	E	A	V	E	R
B	E	R	A	T	E	D		E	R	R
			R	U	R		T	A	N	A
	S	P	E	N	T		U	N	I	T
P	E	L	T	A		T	R	I	T	E
A	D	A	T		B	E	N	N	E	Y
L	A	T	E		L	E	T			
O	T	O		R	O	M	A	N	C	E
M	I	N	N	O	W		B	E	A	D
A	V	I	A	T	E		L	E	N	A
R	E	C	T	O	R		E	D	O	M

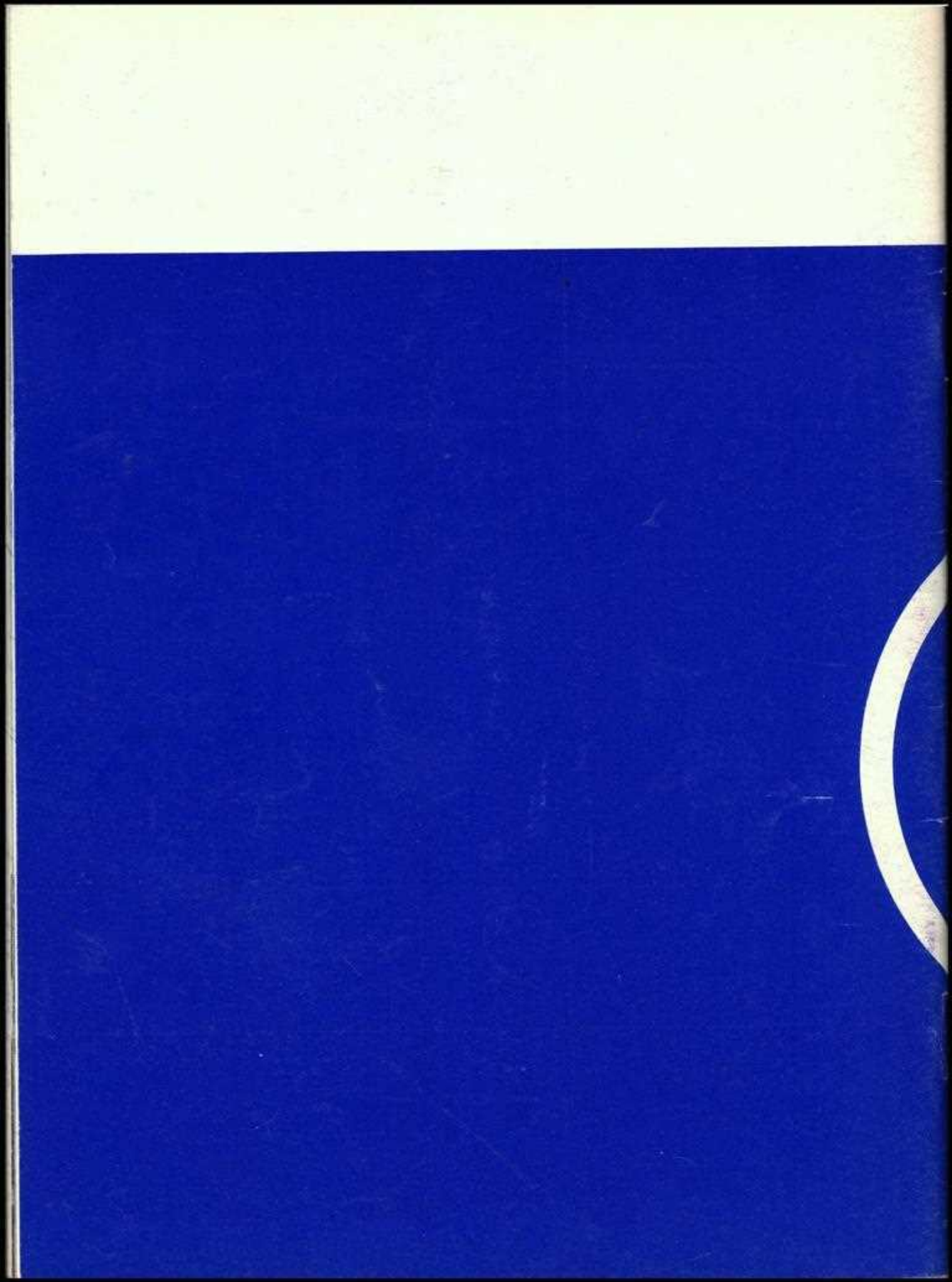
OCTOBER SOLUTION

## DOWN

- 1 Title holder  
2 Rodgers and Hart song  
3 Ebb  
4 Campaigner, for short  
5 Hackman  
6 Friend, in Nantes  
7 Offense  
8 Forsaken  
9 Arranged in rows  
11 Grow old  
15 Pitman specialist  
18 Philatelic item  
19 Bogart role  
21 Road hazard  
22 Relative of chlorine  
23 Love story
- 25 Jabbered  
26 Interlaced  
29 Extinguish  
30 Beau monde  
31 Honey badger  
33 Seat  
36 Scoundrel  
37 Minister's talk: abbr







PS.

# BLUE CIRCLE SOUTHERN LINK

Vol. 7, No. 6, December, 1980





# BLUE CIRCLE AT CANBERRA

CONSTRUCTION of the Australian National Gallery on the shores of Lake Burley Griffin at Canberra is proceeding apace and it is expected to be completed by mid 1982. Above is an architectural impression of the completed structure. It will be connected by an elevated pedestrian way with the adjoining, and equally impressive High Court of Australia. Blue Circle off-white cement is being used throughout.

The architects are Edwards Madigan Torzillo & Briggs Pty Ltd, and the Consulting Structural Engineers are Miller, Milston & Ferris (Engineers) Pty Ltd.



# CHRISTMAS MESSAGE

FROM THE  
MANAGING DIRECTOR

AT this time last year, I mentioned that future prospects for the Company looked bright and this has proved to be true, particularly in NSW, where the demand for cement has recovered from the severe downturn suffered during 1974 to 1978. The demand in Victoria and Western Australia continues to be fairly stagnant.

The rationalisation of production facilities undertaken in the past few years together with the steps now being taken to develop our coal resources places the Group in a most favourable position to look forward to the challenges of the 1980s.

During the year Swan Portland Cement became a 100% subsidiary and not the least of their achievements were the awards by the Industrial Foundation for Accident Prevention of a pennant for 750,000 accident-free man hours and a plaque for 840,000 accident-free man hours. Safety is of paramount importance in any industrial organisation. Besides being unproductive, accidents can bring untold misery and suffering to the person concerned and the family. Safety is the concern of everyone.

My retirement in mid-1981 has been announced and this is probably the last Christmas Message that I will give. I shall miss you all after the seventeen years I have been with you and thank you for the support and co-operation you have given to me.

In wishing you and your families health and happiness at Christmas and the coming year, may I ask you to make "safety" the "in thing" for 1981.

*Eric Long*





# BLUE CIRCLE SOUTHERN LINK

December, 1980  
Vol 7, No 6

**EDITOR:**

Terry Southwell-Keely

**REPRESENTATIVES:**

**BERRIMA:**

Kevin Moore,  
and Kevin Richards

**MARULAN:**

Bepi Salvi

**MALDON:**

Bill Featon,  
and Shirley Sonter

**WAURN PONDS:**

Les Wilkinson

**RIVERVALE:**

Bill Wilson

**PORTLAND:**

Stan Welch

**KOORAGANG:**

Bill Lawrence

**SYDNEY OFFICE:**

Rowland Steed, Owen Jacobson

**TRANSPORT DIVISION:**

Val Murowai

**MELBOURNE OFFICE:**

Allan Billings

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## Introducing . . .



**ELFIN** Debbie Redman, 19, who always faces life with a happy carefree smile, is really enjoying her work at Portland House. A stenographer on the ground floor, she is comparatively a recent acquisition to the Sales Division.

This is her second position since she left Chatswood High some three years ago to study shorthand and typing.

She's just as much at home in the surf as she is on the squash court and, with the advent of summer, plans to spend many weekends on the beach.

In-between-times she has a romantic interest in Mr Juicy Fruit – or rather one of that organisation's lively salesmen.



# QUADS BORN AT MALDON!

SHORTLY after dusk on October 28, 1980, Mr and Mrs Plover of Blue Circle Southern Cement Ltd became the proud parents of four babies.

In a roughly scooped out depression adjacent to the kerb bordering the busy roadway used by the truck fleet approaching the stockhouse, four eggs were laid by a spur winged plover.

Employees watched with interest the efforts of the mother in hatching her brood at this most unusual spot.

Ray Farrell, the gardener, kindly gave the nest a wide berth, both in the interest of the eggs and his own well-being as parent plovers zealously guard their own.

At approximately 2 am on the 29th, the dogwatch shift consisting of shift foreman, Mike Rawlings, cement miller Brian Anson and cement tester, Bill Featon, found the chicks presenting a problem as they had left the nest and were merrily running about in the middle of the roadway where they were contained by the kerb bordering both sides.

Great concern was felt for their welfare as 4 am heralded the arrival of the truck fleet intent on obtaining their loads.

Mike Rawlings left the safety of the ute in an endeavour to place the chicks in a safer spot, but was attacked viciously by the angry parents and being faint of heart, retreated hastily to the safety of the cabin.



◆ *BILL Featon studies the unusual position of the nest adjacent to the kerb bordering a busy roadway.*



At this point Bill Featon, our fearless 'Link' correspondent, devoted conservationist and a warm hearted lover of birds and animals, ignored his own personal safety and showed remarkable bravery by picking up the chicks and carrying them safely to a position far from the dangerous roadway.

An extremely brave, and humane effort!

The foreman was deeply impressed and treated Bill with the greatest respect for the remainder of the shift.

An inspection the following night found no trace of the plover family and it can only be hoped that they are all living safely and happily in their new territory.

STORY by Bill Featon.

PHOTOS by courtesy of Brian Anson,  
TIME required kindly granted by Mike Rawlings.

◆ *FOUR plover eggs in the roughly scooped out nest, a 20 cent piece indicates size of eggs.*



## PROFILE

No 9

# KNOW YOUR DIRECTORS — AND MANAGEMENT

F. E. CHARKER, Esq. Director — Line Operations

**BOTH Frank Charker and his wife Olwyn are "Old Australians". Old in the sense that they are both descended from pioneers who arrived in Sydney in sailing ships early last century, only a few decades after the First Fleet had anchored in Sydney Cove. Both families were among the first settlers on the South Coast and Southern Highlands.**

Both are fourth generation of their respective families to be born in Australia. Olwyn's family, the Millers and the Lindsays, were among the earliest farmers in Gerringong and Unanderra. Frank is descended from the first settlers in what is now known as St Marys and also in Mittagong.

*FRANK Edward Charker was born in Lithgow in 1930, the youngest of three brothers. His father was employed by Hoskins Steelworks which was then about to be re-located at Port Kembla to become Australian Iron & Steel Ltd. The family followed the steelworks when it moved in 1932 and set up house in Wollongong. His two brothers followed their father into AIS (which was taken over by BHP in 1935), so Frank was brought up in a home atmosphere dominated by steel and steel-making.*

He attended a primary school in Wollongong and then qualified for high school. Tall and lean, with an infectious grin, he quickly made his mark on the school, especially on the sports field. He was an outstanding swimmer and footballer and in his final year became Captain of Wollongong High. He also captained the school Rugby League and swimming teams and was a member of the school debating team. In addition he was an outstanding surfer and was involved each weekend with the local surf club.

But his sporting achievements did not overshadow his scholastic attainments and when the leaving examination results were posted, he had matriculated with an outstanding pass, winning a Department of Education scholarship.



To this day Frank is a bit puzzled why he decided to become a teacher.

Probably it was the unconscious influence of so many of his schoolmates who elected to make their careers in education. Apart from the steelworks, there were then few local avenues for employment on the South Coast.



So Frank enrolled in the Faculty of Science at Sydney University, financed by his Teacher's Scholarship. First he graduated B.Sc., majoring in mathematics and physics. That was in 1950. Then, under the terms of his scholarship, he had to study for his Diploma of Education, which he secured the following year.

Now the great moment of truth arrived. He was a qualified high school teacher about to embark on his new profession, which, under the terms of his contract, he had to follow for the next five years.

"I was posted to Albury High School to teach mathematics to teenage girls.

"You have no idea how soul-searing and frustrating it was, trying to teach people who just didn't want to learn, or who had convinced themselves that they just couldn't learn anyway.

"I decided that teaching was not for me. I found I couldn't suffer fools gladly. I probably lacked that spiritual guidance and compassion that's supposed to be inherent in any dedicated teacher.

"So I resigned.

"In those days we were 'bonded' to the Department to teach for five years. And if you left within that period you had to repay your bond. That phase of my life ended when I made my final repayment."

Steel-making was in his blood. He returned to his home in Wollongong and in May, 1952, joined the staff of AIS at Port Kembla as a technical cadet and started his training in the production departments.

Another reason for his return, of course, was Olwyn Miller, who had been girl captain of the high school. They were married in December, 1952.

The next two years he spent as Shift Foreman on the blast furnace at Port Kembla Works.

The post-war flood of migrants was at its peak. Often there was not one single individual on his shift who spoke a word of English. Every possible method and artifice had to be employed to make himself understood.

"There weren't too many university men employed then, and fewer were interested in continuous process work. I knew the theory, but I had a lot to learn in the university of hard experience.

"Those two years as shift foreman were most exciting and rewarding. I learned to rub

shoulders with all types and all nationalities. It's amazing how you can learn to communicate despite language barriers.

"Of course, too, this language problem had its inherent risks, especially when the furnace wasn't functioning properly. There were hazards and danger in exploding molten metal, and I had a few close calls and a couple of lucky breaks."

His happy capacity for getting the best out of people and his work record as a foreman had not gone unnoticed. He was selected as a special cadet for further training throughout all phases of the BHP organisation.

The next two years were devoted to a rigorous training course into all ramifications of the company. He spent some months in Melbourne, Newcastle, Whyalla, Perth and other BHP centres, studying production sequences, finance control, sales and personnel administration. This brought him into close and continuing contact with all echelons of management and his gregarious nature cemented many lasting friendships.

His next step up the company managerial ladder was his appointment back to the steelworks at Port Kembla as Asst Executive Officer Ironmaking. To Frank personally it meant a happy homecoming, reunion with his family and settling down in a new house in Wollongong.

A little later, as Executive Officer, he became responsible for all iron production from four blast furnaces and the two sister plants, an iron foundry and the spun cast iron plant.

For the next 10 years he harnessed his unbounded enthusiasm within the compass of iron production. The innovations and production changes he helped introduce resulted in production figures soaring to world record heights.

In 1962, in company with his counterpart Kevin Figgis of Newcastle Steel Works, he was invited to present a paper on blast furnace operation to a world conference of ironmasters at Pittsburgh in the United States.

While the conference was in session, Port Kembla set a new world record for the amount of iron produced from one furnace in a single month.

While Japan has since overtaken that record, at the time it earned Kevin and Frank's paper international acclaim and authority.

Southern Portland Cement was then a subsidiary of BHP and Frank was appointed a





FRANK and his wife with their daughter Robin on the day of her graduation.

director. This was the first time he was brought into close personal association with the cement industry.

Then, in 1964, he was sent to South Africa to report on cement production from blast furnace slag. He was accompanied by Ian Hewitt, then Sales Manager for SPC, and now in charge of lime sales and marketing.

The conversion of slag into cement had been carried out for years both in South Africa and Europe and Frank and Ian spent six weeks in various plants studying the process.

"We learned a lot," Frank said succinctly, dismissing that subject.

In 1966 BHP sent him to the Carnegie Institute of Technology in Pittsburgh to participate in an eight-week intensive training course in senior business management.

The following year he was transferred to BHP's head office in Melbourne as assistant to the Group General Manager, Subsidiaries.

While BHP was then steel production orientated, it had a number of subsidiaries, such as Australian Wire Industries, Southern Portland Cement, the Shipyard at Whyalla, tungsten carbide manufacturing, and structural steel fabrication activities. All these companies were grouped under one control.

The major project was then the co-ordination of ship building, shipping and steelworks in building and implementing steel distribution by roll-on, roll-off ships.

For most of his six years in Melbourne Frank worked with the present Group General Manager Subsidiaries, Mr R. Coulton, who was formerly manager of the Newcastle steelworks.

"Co-ordinating shipbuilding and steel was a great exercise in diplomacy to achieve objectives, bearing in mind that I had limited authority. And in the course of the job I learned a lot about shipping and shipbuilding. One of the great advantages of working within the BHP community was the off-record, frank and free discussions between senior level executives. This could cut a lot of corners and expedite decisions.

"The years under the late Gus Parrish as manager of Port Kembla Steelworks and then under Bob Coulton who had been manager of Newcastle Steelworks were wonderfully rewarding and instructive."

During his term in Melbourne he learned to sail in small boats and was able to maintain his association with the Illawarra Alpine Club of which he is a foundation member. The fledgling club built a lodge near Smiggin Holes in 1962 and Frank who is a ski fanatic has skied every season with the club ever since — apart from the time he spent in New Zealand.

"It's a sport and pastime in which all the family is involved. In fact throughout the years our family foregathers on the snowfields in a sort of annual get-together."

He found he was becoming more and more enmeshed in administration in his Melbourne office and he became more and more disenchanted with routine work. So he was delighted when he was seconded for two years to New Zealand Steel in 1973. That company had approached BHP for assistance in securing the services of a proven steelmaker as Operations Manager, and BHP's helping hand took the



form of seconding Frank to the job.

But he made it quite clear before his departure that he had no desire to remain permanently out of Australia.

He enjoyed his stay in Auckland, however, and still maintains links with his many friends there.

During his first year with New Zealand Steel, the company achieved profitability and has been profitable ever since.

"It's a great country," he reflected. "But New Zealanders seem to insist in selling themselves short and don't always achieve their potential."

ON his return to Australia and at the end of 1974 he was asked by BHP to take up the post of Director Lime Operations in Blue Circle Southern Cement, a position which had been occupied by Rex Williams prior to the merger of SPC and APCM.

This meant moving his family to Sydney, and Frank accepted happily.

His previous experience with BHP and his outgoing personality had brought him in close touch with all levels of the workforce, and these attributes found full expression in his new environment.

He defers to no one in his pride and confidence in the products he sells. "We make cement of which we can justly be proud. It is a product of integrity essential to the growth of Australia. There is no better available in the world today."

Frank is dedicated to the advocacy of teamwork all along the line and is convinced that sport brings workmates closer together. The Charker Shield or inter-Works cricket is the practical contribution to that theory. And no one follows the progress of the competition with more avid interest. Whenever possible, you'll find him there on the sidelines enjoying the cricket and the friendly rivalry that the games engender.

Behind the cheery smile and the personal popularity, however, is the ability, capacity and drive to achieve results.

A devoted family man, Frank has four children. Robin, his eldest daughter, who is now married, is a physiotherapist; Peter has one subject to pass at Sydney University before gaining his Bachelor of Science degree; Mer-ran, his 19-year-old daughter, is training as a physiotherapist and Andrew, 18, has left school and is "now wrestling with himself to decide what he wants to do".

He has a diversity of interests. Currently he is learning to play the piano, taught by his next-door neighbour. He keeps fit by playing squash with his children most weeks and proudly boasts that he can still beat them. He plays social tennis, skis with the family every winter, and swims in his home pool whenever he can. He used to sail a dinghy on Sydney Harbour with his children until last season. "Now they've grown more adept and they don't want me any more," he says ruefully. And in between times he reads omnivorously - mostly non-fiction.

(T.S-K)

## BERRIMA BREVITIES...

### CONGRATULATIONS!

JUNE ROWLAND of Exeter has announced her engagement to Leading Hand Fitter Roger Goward. Our congratulations to you both.

★ ★ ★

### THE STORK CALLED

BILL and Vicki Bishop are receiving congratulations on the birth of their second child, a daughter, Kylie Joy.

★ ★ ★

### ANOTHER NEW ARRIVAL

CONGRATULATIONS to proud parents Maureen and Nigel Elton on the birth of their first child, a daughter.

Kristy Jane is the first girl born into the Elton family for 35 years to the day.

Ted Elton, Storeman, and Len Howe, Stockhouse Foreman, are the proud grand-fathers.

★ ★ ★

### BOWRAL'S NEW COACH

GRAHAM DREWE, Leading Hand Fitter, has been selected coach of the Bowral First Grade football team for the 1981 season.

Graham is one of the most respected footballers in the Group Six competition.

He played most of his football with the Bowral Club and has represented the Group on many occasions.

Graham played one season with Moss Vale and although he received many offers from other clubs he chose to play with Bowral and rightly deserves the opportunity to coach this team which is very rich in talent.

Congratulations and best wishes Graham from all at Berrima for the 1981 season.



# Garden with a difference



*BELMAY primary school Year 6 pupils Serina Bonning (11), and Stephen Smart (11) admire the sculptured garden piece depicting black swans which was done by some of the pupils. In the background is another wall, showing wildflowers and historical scenes.*

THOUGH the Belmay primary school building near Swan works at Rivervale has little aesthetic appeal – as it was built on an economy budget in the 1950s – its grounds are a delight.

The principal, Mr Clive Elliott, who has been at the school for 24 years, saw a challenge in the eight hectares of ground and the opportunity to create his idea of school surroundings.

The result is a combination of natural flora, winding streams, pools and small bridges, with much of the work having been done by the children.

The latest project is a cement sculptured wall that has taken about 100 children a year to complete.

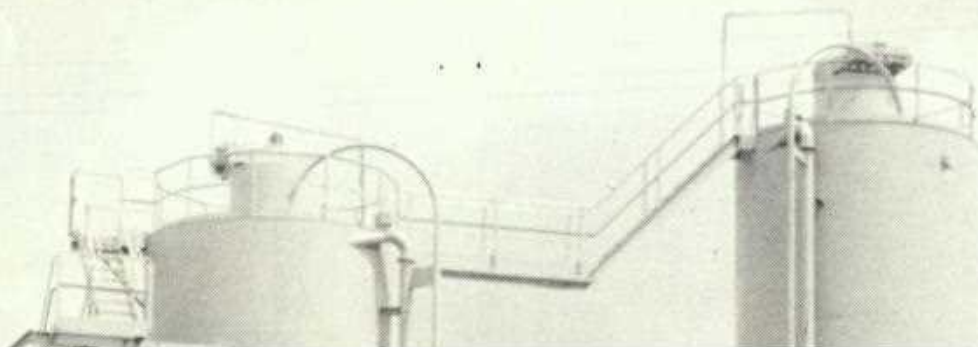
It depicts brightly painted wildflowers and historical scenes and is situated behind a garden of wildflowers.

A similar piece of work shows four black swans in a river setting.

Mr Elliott said that beautifying the school grounds provided an outlet for the children's creative needs as well as ideal surroundings for nature study lessons.



*HEADMASTER Clive Elliott and Bill Matheson from Rivervale study the concrete figures made by the students.*



*WITH its two silos painted in attractive shadow green and surrounded by lawns and flowering shrubs, Blue Circle's depot near Wauchope railway station on the lower North Coast, is one of the landmarks in the district.*

*When it was commissioned in 1962 it was the first completely automatic bulk cement handling plant in NSW.*

*It then comprised one 150 tonnes silo. An additional 150 tonnes silo was added in more recent years to meet the growing demand for our product on the coast.*

*The depot is operated by our agent, Platts Transport (a division of Mayne Nickless Ltd) and services the coastal areas of Tuncurry, Taree, Port Macquarie, Kempsey and Macksville.*

*The attractive surroundings reflect great credit on the manager, Norm Barlin, and on his staff, who are responsible for all operational functions of the depot.*



## Wedding Bells

CHERYL WOOD of the office staff at Waurm Ponds was married recently to Steve Cassidy. Her wedding frock was made of Sunray pleated chiffon.

Flowers for the occasion were prize orchids grown by her father.

Steve and Cheryl are shown below with their bridal party.





*CHERYL'S proud parents — Margaret and Bunny Wood*



*CHERYL'S workmates presented her with a beautiful wall clock. Here she unpacks her gift, assisted by Stan Thompson and Alan Ollis (centre).*

## SAFETY LECTURE AT WAURN PONDS



*MEMBERS of the Waurn Ponds Works Laboratory staff listen with interest to a talk given by Mr John Erkins, Chief Chemist for Alcoa of Australia.*



# December

By Mrs C. C. CROWE Berrima Bridge Nurseries, Old Berrima

## FLOWERS

SOW: Amaranthus, aster, balsam, celosia, coreopsis, stock, pansy, primula, wallflower.

PLANT: Ageratum, antirrhinum, aster, carnation, dianthus, lobelia, marigolds, petunia, phlox, verbena, zinnia and gladioli for autumn flowering.

## VEGETABLES

SOW: Beetroot, French beans, butter beans, climbing beans, carrot, parsnip, spinach, sweet corn, swede, turnip, white turnip, peas, broccoli, brussels sprouts, cauliflower, cabbage, celery, kohlrabi, cucumber, melons, squash, vegetable marrow, cress, mustard, onion, radish, lettuce.

PLANT: Lettuce, beetroot, tomato, spinach, potato.

## Spraying will control pests

**S**UMMER is with us now and the weather is still very dry. Although there was a little rain during October there was no run-off, so that dams in this district remain empty.

Remember to water in the late afternoon or evening so that the plant roots are cooled and the water soaks well into the soil with the minimum of evaporation.

Daffodil and jonquil bulbs, which have to be moved, can be dug up now and placed in a protected position away from snails and slugs. Hyacinth and tulip bulbs can also be lifted and stored in dry sand, to which a sprinkling of powdered fungicide, such as Bordeaux powder, has been added.

All garden beds and plants should be mulched by this time to conserve moisture. If this has not been done, do it now, to save continual cultivation during the holiday periods ahead.

Dig out any weeds to prevent them seeding during the summer months. Tie

dahlias, chrysanthemums and tomatoes to stakes to prevent them blowing over.

Keep the vegetables growing strongly by giving them a side dressing of soluble fertiliser at the strength indicated on the container.

Aphids are still very plentiful, so continue spraying, remembering that they multiply very rapidly. One squirt from a pressure-can of "Slay-Afe" will control these, but spray again about 10 days later in case any eggs have hatched.

With the warmer weather, earwigs are again prevalent, as raggedy-edged seedling leaves show.

The best way to catch these is to leave some twists of damp paper or hessian overnight near plants which are being attacked. The earwigs will hide in these and they can be gathered up and burnt the following morning.

**A HAPPY AND PEACEFUL CHRISTMAS TO EVERYONE!!**

## Bringing Up Father <sup>®</sup> By Bill Kavanagh & Hal Camp



DEAR, PLEASE BRING DOWN MY UNCLE'S PORTRAIT, THE ONE THAT WAS RECENTLY



THE OLD REPROBATE HAD A FAIR TRIAL -- EVERYBODY KNEW HE WAS

• OUR new mobile mower gets seal of approval. After a very confident burn around the front lawns at Waurin Ponds works, the Works Manager's Secretary, Krys Benko, gives the all clear to gardeners to take over this new safe little unit to keep our lawns beautiful.

(Second left) is Footscray's first ruck star Ian Hampshire and also a former Geelong star.

On the right next to Alan, their apprentice is Mario Bortolotto, Geelong Reserves Star.





## "Fossickers had a ball"

# THERE'S GOLD IN THEM THAR HILLS . . .

by  
**NEIL LANCASTER**

DURING the eight-hour weekend the Berrima Recreation Club organised a trip to the well-known gold town of Tuena which is located about 80 kilometres from Goulburn on the Bathurst road.

The party of fossickers gathered at the community hall on Friday afternoon to camp in vans and in the hall so they could be up and ready early to attack the river gravels and extract from it a wealth of gold the next day.

After breakfast at 6.30 am on Saturday morning – which was prepared by Karen Beveridge and Leonie Halls for 19 adults and 5 children – we were preparing to take our shovels, picks, pans and sluice boxes to the river when Karl (schnitzel) Doblander and his son Jurgen arrived for a late breakfast.

When asked where they had been they silently produced a 3 lb trout they had caught.

Down at the river we decided that there would be 20 buckets of gravel put in each sluice box per person from which to par out the gold.

Success!

Colour was there in the first box to be panned and Marie and Eddie Slade proudly put their spoils into a bottle of water.

Meanwhile, in the second box, Kaylene and Michelle Mumberson also struck colour.

### ALL HAD FUN

So it went on throughout the afternoon. No one made their fortune, but everyone had a lot of fun washing for gold.

Leonie, Karen and I left to start preparations for our dinner. First a shower and then a taste of the amber fluid at the local hostelry.

There we met people from Mittagong, Moss Vale, Bundanoon and Penrose, all of whom had come down to try their luck at gold fossicking.

After arranging supper and having worked up a considerable thirst, a few of us decided to visit Carol and Brian across the road. While we were there a couple of the Canterbury footballers and friends arrived to entertain us and a long and enjoyable evening was spent at the pub.

On Sunday morning the sun was shining brilliantly and a few of us couldn't get up because

we had forgotten our sun glasses.

Karen and Leonie woke me at 6.30 am and again at 6.45 am and once again at 7.00 am. They insisted I rise and prepare breakfast, so it was bacon and eggs at 7.15 am, hot coffee or tea to follow.

Mark Fathers and Alan Souter joined the walking wounded at 11.30 am and then Bevo, Pat, Lorraine and I all partook of a liquid cure.

Meanwhile Ron and Bill Lockley took Jim Phillips, Karl and Jurgen, Eddie and Marie to some abandoned gold mines to try out the metal detectors. They arrived back about 2.00 pm – but no gold.

After a roast dinner we played a round robin at table tennis and then to bed.

Monday was spent again fossicking at the Tuena River and after lunch we cleaned out the hall, packed our gear and headed home.

There were no fortunes made but everyone is waiting for our next fossicking expedition.

The Recreation Club is now organising a bus trip to the musical "The Best Little Whorehouse in Texas". Employees who have been to this musical guarantee that it is well worth the trip.

Neil Lancaster is now taking bookings. ■

## LINK CRYPTOQUOTE

– Here's how to work it:

**AXYDLBAAXR**  
is **LONGFELLOW**

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each day the code letters are different.

### CRYPTOQUOTES

IWMVDUG ADHM KDV WKVHUYHUH  
NWVI VIH YEVEUH DY GDEVI JEV WV  
WM Q AUQC DK VIH FUHMHKV DY DZA  
FHDFZH. – BQXHM YHWJZHXQK.

November's Cryptoquote: ONE SWALLOW  
DOESN'T MAKE A SUMMER BUT IT  
OFTEN DOES BREAK A NEW YEAR'S  
RESOLUTION. – (SOURCE UNKNOWN)





AMONG the Marulan contingent at the farewell were Eddie Read, Eddie Cooper and Alan Chaplin.



SAM MARSHALL, Jack Schott and David Whitfeld.

◆ IAN HEWITT, Bill Purvis, John Teague, Sam Marshall and Jack Schott.

## MARULAN FAREWELLS SAM MARSHALL

SAM MARSHALL, Lime Plant Manager at Marulan, who has had 45 years service with the company, has retired.

More than 30 of his old friends and workmates attended his farewell and presentation at Goulburn Bowling Club recently, including representatives from Head Office in Sydney, and from Berrima.

For many years he was in charge of the laboratory at Berrima, and later became Production Superintendent there. For the past five years he has been Lime Plant Manager at Marulan.

Works Manager John Teague presented him with a cut glass decanter and glasses and also bronze wine goblets.

Trevor Pearson presented Sam with the Marulan-manufactured Royal Blue Circle goblet.

Both Bill Purvis (Berrima) and David Whitfeld (Sydney) thanked Sam for his service to the company.

Jack Schott welcomed him to the Retired Gentlemen's Club.



# WAURN PONDS 'OLD BOYS' ENTERTAINED AT WORKS

## POPULAR BERRIMA IDENTITY RETIRES

BERRIMA employees gathered at the Bowral Bowling Club recently to farewell Adam Wilk who had worked at Berrima for close on 30 years.

Adam was born in Poland and was orphaned at a very early age. When he left school he had to fend for himself. For two years he trained as a blacksmith.

Then he joined the Polish Army and later lived in Germany for nine years doing security work.

Migrating to Australia in 1949, he worked for 20 months at Bowral Brickworks before starting work at Berrima as a bricklayer's labourer in 1951, the position he held until his retirement.

Adam has always been very popular with his workmates. He enjoyed a joke, and although he was mostly on the receiving end of practical jokes, he took it in good part. He always had a cheerful word for everyone.

Adam has made two trips home to Poland to visit relatives and is contemplating a third next year.

A very keen punter he has enjoyed moderate success, and with the extra time to study form, we hope that his success will continue.

◆ *MANAGER, Engineering, Wal Parsons makes a presentation to Adam Wilk.*





*Adam Wilk makes his farewell speech to his workmates and then relaxes in the easy chair presented to him.*



BILL BISHOP, Jim Rigg, Joe Pope with Adam.



ADAM with his close friend and workmate brick-layer Danny Saramaga.





# ART GALLERY POSED AN UNUSUAL CHALLENGE

THE new \$8 million Art Gallery of Western Australia has won the 1980 WA Engineering Award.

It was submitted by the structures branch of the Public Works Department's architectural division.

The building, with four main levels, was planned about hexagonal gallery areas. This reduces to a triangular module.

All galleries radiate from a central void extending the full height of the building.

The judges for the Award, presented by Western Australia Division of the Institution of Engineers, Australia, said: "The architects had set an unusual challenge in the layout by their requirement of almost freeform hexagonal gallery spaces.

"The final choice of structural system lifted the project from the pedestrian level which would have resulted from early designs with one-way beams and one-way slabs to a level which enhanced the whole project.

"The three-way ribbed slabs imposed an order which made construction simpler and the use of hollow moulded sections in glass reinforced cement represents an advance on the solid precast sections used in the NSW Art Gallery.

"The panel (of judges) also ascertained that the designers used engineering judgement in the choice of a simplified analytical approach to selecting tendon profiles since the resulting satisfactory service performance showed the extra labor of a more rigorous analysis could not have produced an improved result."

Specific requirements of the building, which has a total floor area of 9000 sq m, were:

- HARMONY of structure with the hexagonal architectural concept of the building;
- A MINIMUM of columns within gallery areas;
- A FLOOR structure able to cater for large voids;

- MAXIMUM flexibility and ease of routing services within ceiling spaces while keeping building heights to a minimum;
- A CEILING grid in gallery areas able to support partitions and having an off-form concrete finish.

The structure is a series of shallow concrete floor slabs supported solely on hexagonal concrete columns. Most of the columns are concealed within the cavities of the concrete block walls.

The triangular coffered soffitt has structural advantages – principally that of reduced dead weight. The shallow coffer is relatively economical to form.

The slabs are post-tensioned to cater for the long 14.4m spans resulting from the requirement of minimum gallery columns. Stressing tendons run in each of the three rib directions. Large column capitals were used in the long span areas.

Because of the shallow (375mm deep) floor system, all services can run without interruption in the ceiling space beneath the slab while keeping the building height to a minimum.

The triangular ceiling grid suspended below the structure slab in gallery areas was moulded in large panels from glass reinforced cement. This material offered the advantages of light weight – with consequent economy of supporting structure and ease of erection – and a suitable off-form finish at a competitive price.

Level 1 comprises service and storage areas. Levels 2 and 3 consist of display galleries and other public areas. Level 4 is occupied by conservation laboratories, mechanical plant and a rooftop sculpture court.

Architectural documentation was carried out by Summerhayes & Associates, mechanical engineer was Norman, Disney and Young Pty Ltd, electrical engineer and also plumbing consultant was Chase, Campbell and Drew Pty Ltd, quantity surveyor was Davson and Ward, programming consultant was Pockett Planning Services (WA) Pty Ltd, landscape architect was the PWD. The contractor was Jaxon Construction Pty Ltd.

Judges for the award were Prof Doug Clyde, head of the department of civil engineering, University of WA; Harold Clough, managing director, Clough Engineering Group; Ernest Freeth, WA manager of GEC Aust Pty Ltd's heavy engineering division; and Bruce Kirkwood, commissioner, State Energy Commission.

From Bill Wilson, Rivervale





# PORTLAND PERSONALITIES



◆ TONY SHAW: *Draughtsman*

◆ DICK MENCHIN: *Powerhouse Engine Driver*

◆ VAUGHN NEWTON: *Laboratory Mechanical Tester*



◆ TONY BURROWS: *Laboratory General Tester*



*GEORGE GARDINER: Coal Mill Attendant*

*TED BOURKE: No 2 Kiln Burner*

*JACK ALLEN: Powerhouse Engine Driver*

*JACK SHARP: Boiler House Fireman*

# A century — and still batting on!

**T**he first Australian test team to visit England arrived there in the summer of 1880 under something of a cloud. An England eleven had visited Australia the previous year and had been scandalised by the behaviour of the spectators. The Sydney crowd had rushed on to the field during a match against New South Wales and had assaulted several players.

It was, as usual, a disputed decision by the umpires which caused all the trouble, but it was perhaps not really surprising that the MCC was a little reticent about a return match.

In the end, sportsmanship prevailed — though the Pommies wreaked their revenge by winning the game by five wickets!

In September of that same year, two Englishmen, both recent immigrants to South Australia, held a meeting in Adelaide's Botanic Park which is now recognised as the first sortie of The Salvation Army in the southern hemisphere.

Edward Saunders and John Gore at first thought of "importing" the Army from the Old Country, but they could not wait for sea-borne reinforcements. In the end, it was a home-grown movement which burst upon the Australian scene.

And what a scene! The world of 1880 was very different from that of today. But some things never change.

Australia and England are still playing cricket. Umpire's decisions are still questioned. Crowd behaviour has not improved.

And The Salvation Army is still going strong, marching forward with confidence into its second century.



*General Arnold Brown  
The International Leader of the Salvation Army*

In his poem, *Booth's Drum*, Henry Lawson captures something of the excitement which greeted The Salvation Army as it stormed its way around the world and eventually, as he put it, "banged the drum to Bourke."

He was being more prophetic than factual when he reported that "they . . . banged for all they were worth, from Port Darwin to Port Melbourne and from Sydney round to Perth."

But in 1980, the movement is indeed established in every state and territory (excepting Antarctica) of the Commonwealth and every town and city where the Army has a presence shared in the recent centenary commemoration.

From more than 500 evangelistic and social service centres, Salvationists offer faith and friendship to those in spiritual or material need.

One of the most remarkable features of the Salvation Army is its internationalism. At work in 83 countries, there are Salvationists speaking 112 different languages. ■



## A big toe with a kick

# Wanted in the Yukon:

**WANTED:** One toe, preferably of the big toe variety.

**PURPOSE:** For a famous Yukon drink.

**SEND TO:** Capt'n Dick Stevenson, operator of a Yukon riverboat tour, care of the Sluice Box Lounge, Eldorado Hotel, Dawson City, YT.

That's right. There's a search on for a big toe to put the kick back into the Sourtoe Cocktail, according to a report from Dawson City, published recently in "The Province" in Vancouver.

The cocktail – a glass of champagne with a pickled human toe floating in it – has been a test of a man's mettle and a tourist attraction in this former goldrush town for eight years. Many have thought of sampling it but few (only 725) had the nerve.

Anyone who managed to down the whole glass – and keep it down – was awarded an ornate certificate testifying to the fact that the bearer was "a person capable of doing almost anything" decided upon "at any drunken moment".

The drink was created eight years ago, when a bunch of the boys were whooping it up in the bar and Stevenson told of a pickled big toe that occupied the mantle in his log cabin.

### **New cocktail born**

It was left there by a trapper and rum runner, who had frozen his foot and had to saw off his toe to prevent gangrene. Isolated in his cabin for the winter, the trapper hated to part with the toe, so he pickled it in a jar of high-proof rum.

Well, the others decided that guy embodies the old sourdough spirit; they should honor him. The toe was fetched to the bar and the Sourtoe Cocktail was born.

Since then tourists have been lining up in the bar to watch anyone who had the nerve to try the drink.

Up until several weeks ago, that is. That's when an unidentified construction worker from Ladner decided to sample the cocktail.

He downed the drink, promptly fell off his bar-stool and accidentally swallowed the toe. When the green color left his face, his friends dragged him out of the bar. He's still working in the hills around Dawson, afraid to face other bar patrons.

But now the creators of the cocktail, and the bar that served it, are in a quandary. T-shirts are sold all over town advertising the drink, and the tourists are demanding it.

So, Stevenson is scouring the Yukon for another toe.

But, how does a person find a toe?

"Well, I've got a couple of undertakers working on it," Stevenson told the Province. "They're looking for a toe in Whitehorse right now."

If that doesn't work, Stevenson says, he'll have to advertise.■

## HALLE ORCHESTRA TO TOUR AUSTRALIA

ONE of Britain's most renowned orchestras, the Halle, is to make a concert tour of Australia next February.

The orchestra will present a total of eight concerts, appearing in Sydney, Melbourne, Adelaide and at the Festival of Perth.

Mr David Blenkinsop, director of the Perth festival, who has been in Britain finalising details of the Halle tour, said in Manchester – the orchestra's home – that he expected the concerts to be a sell-out.

The Halle had a huge following in Australia through records, he said.

All eight concerts will be conducted by James Loughran and the soloist in five of them will be the brilliant young violinist Nigel Kennedy, who left the Menuhin School in 1977.

Altogether, 36 works will be performed by the Halle – the first British orchestra to visit Australia in 16 years.

The Halle is Britain's oldest professional symphony orchestra. It was founded in 1857.

The Australian tour begins in Sydney on February 12.

The orchestra will perform at the Town Hall, Melbourne, on February 13 and 14, the Festival Centre, Adelaide, on February 15 and 16, and at the Festival of Perth on February 19, 20 and 21.

# WAURN PONDS proudly presents: **THE NEXT GENERATION**

◆ TRACY MORGAN, 9, is in grade 3 and is also a member of a Grovedale netball club.

◆ 4-year-old LISA MORGAN is at kindergarten. Tracy, Shelley and Lisa are the lovely daughters of Marj and Chris Morgan. They are also the grand-daughters of Laurie Morgan (Store).



◆ SHELLEY MORGAN, 8, is in grade 2 and also enjoys netball in the same club as her sister Tracy.

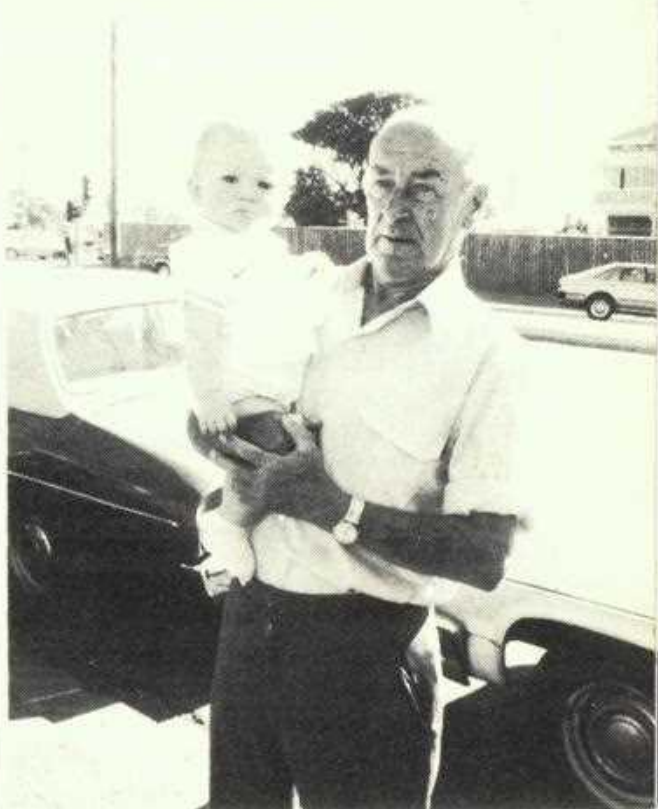
◆ 10-year-old MANDY GILLETT attends Freshwater Creek State School. Mandy loves tennis and is an active member of the Freshwater Creek Tennis Club. She is the daughter of Kiln Burner Bill Gillett.







• MATTHEW GILLETT, 12, attends the Geelong College Junior School. Matthew plays football with Modewarre under 13. He is the son of Bill Gillett and his wife Lorraine.



• CLINT JENNER, 10½ months, is the grandson of Marie Kinsella (Wairn Ponds Office) and is seen here with Jack Kinsella.



RONALD McDONALD (left) is the son of Ron McDonald (Yard) with apprentice Boilermaker/Welder Adrian Wood. Ronald spent a week in the workshop as part of his school's work experience programme.



## Convict's grave concern

### "Tell Russians about Council's nuclear by-laws"

AN unusual letter was sent to the Mayor of Fremantle, Mr Bill McKenzie, recently writes Link's Western Australian correspondent, Bill Wilson.

The letter arrived on the mayor's desk shortly after Fremantle Council declared the city a nuclear free zone. It was reprinted in the Gazette newspaper.

It came from a prisoner in jail and was sent just before the mayoral elections.

Here it is:

Dear Sir,

*It is with intense relief coupled with gratitude that I greet your decision to declare Fremantle a "Nuclear Free Zone".*

*It has been a source of constant worry to me and a few of the more intelligent inmates here, since the advent of the Three-Mile Island fiasco, that we might bear the brunt of a nuclear nightmare. This has been especially worrying as, because of our particular circumstances, we could not make a run for it like you.*

*Might I be so bold as to inquire whether the Soviet Politburo has been informed of this decision? If not I believe your Council would be remiss if Comrade Brezhnev was not informed immediately.*

*As Mr Brezhnev is renowned for his law-abiding principles I have not the slightest doubt that he would refrain from a nuclear-strike if he was informed he would be in breach of Council By-Laws.*

*In conclusion, thank you once again for your foresight. You will be pleased to hear that, thanks to you I sleep soundly in my cell of a night, secure in the knowledge that I will not be reduced to ash before next I open my eyes. Good luck in your coming election, Sir.*

*Yours sincerely,  
Michael Mandzy.*

## JUBILEE OF OUR HARBOUR ARCH

THIS year was the 50th anniversary of one of the most famous engineering feats in Australia's history – the joining of the northern and southern arms of the arch of Sydney Harbour Bridge.

The southern arm was completed ready for joining on August 4, 1930 and the northern arm was ready three days later. Each arm weighed 15,000 tonnes and was 250m long. They were supported during construction by 128 cables anchored on horseshoe shaped tunnels.

On completion of the two half arches, a gap of 1.06m remained. This gap was closed by slowly and methodically slackening the anchorage cables.

On the night of August 13 severe squalls hit Sydney. Wind gusts up to 110km/h battered the bridge and those working on it reported the two giant arms were visibly swaying. A check on indicators, however, revealed movement was actually a surprisingly low 7.5cm.

At 4.15 pm on August 19 the gap was closed for the first time but there was a re-opening as the steel contracted in the cool of the evening. At 10 pm the gap was closed once more and even temperatures throughout the night meant there was no further contraction.

The north and south shores of Sydney Harbour were linked for the first time.

The next morning the Union Jack and the Australian flag flew from the jibs of cranes on top of the bridge, signifying to Sydney the arch had been joined.

Lawrence Ennis, director of construction for the British bridge building firm of Dorman Long and Company, wrote of the closing: "Intense interest had been manifested by the citizens of Sydney right through the closing operations, and the breaking of the flags was the signal for an outburst of enthusiasm. Harbour ferries and other vessels sounded their sirens, and people cheered as they passed on their way to business."

All leading hands and the men releasing the cables received a golden sovereign as a souvenir of the event. Every man and boy employed on the job – more than 1400 – received a new two-shilling piece, with an invitation to drink a toast of prosperity and long life to the bridge. A half-day holiday with pay was also declared ■



# "LINK" CROSSWORD

## ACROSS

- 1 Archie  
Bunker is  
one  
6 French  
composer  
10 Electrode  
11 Forward  
13 Kept in a pen  
14 Fur scarf  
15 Marine flyer  
16 Debilitate  
17 Sirlus  
20 Craze  
21 Enticement  
22 Inlet  
23 Meagre  
25 Shipworm  
26 Scar  
27 Cat's cry  
28 "Benev-  
olent" fellow  
29 Cultivated  
land  
32 Wed on the  
run  
34 Zodiac  
animal  
35 Cousteau,  
e.g.  
36 Edge along  
38 Scornful  
laugh  
39 Register  
40 Irish river  
41 Crescent  
shaped

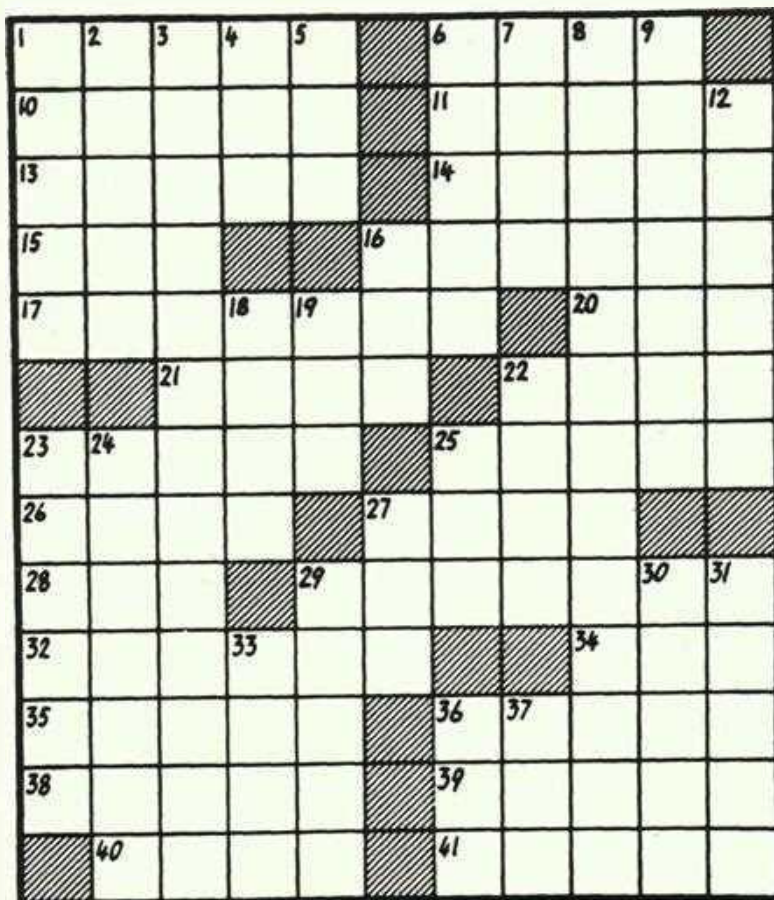
## CLUES



NOVEMBER SOLUTION

## DOWN

- 1 Established  
2 Opening  
lines, for  
short  
3 Re-  
examining  
4 Poem  
5 Actor Bissell  
6 Powerful  
beam  
7 Claudia -  
Taylor  
8 Expect  
9 Away from  
camp  
12 Grammar  
term  
16 Foreign  
temple  
18 Went under  
19 Small bird  
22 Tepid  
23 Velocities  
24 "La  
Boheme"  
philosopher  
25 - esprit  
27 Half-way  
29 Pied-a-  
30 Greek  
Physician  
31 Polisher  
33 Hammer  
part  
36 Noah's son  
37 Cadmus's  
daughter



# TIME FOR A SMILE

## CONSISTENCY

THE bleary-eyed patient visited his doctor complaining of seeing striped camels when he tried to get to sleep.

"Have you ever seen a psychiatrist?" asked the doctor.

"No, never," he replied, "Just striped camels."



## SHOTGUN WEDDING

A DISTINGUISHED looking gentleman entered a large sporting store and asked to see some shotguns. The salesman sizing him up as a man of means, showed him a fine English model at \$900.

"That is a splendid gun," the gentleman said, "But a little expensive."

A bit discouraged the salesman said: "Well, here is a mass production stock model at \$95.00."

With that the buyer brightened: "That will do nicely; after all, it's only a small wedding."



## NO MIRACLE

THE salesman sold a bottle of his miracle rub to a cripple.

He rubbed some on his right leg and threw away his right crutch, then he rubbed some on his left leg and threw away his left crutch."

"Well, what happened next?" The salesman was asked.

"Poor fellow fell flat on his face. He couldn't walk without his crutches."



## DEFINITIONS

ANSWERS to questions put to students in an examination paper:

"Contralto is a low sort of music that only women can sing."

"The difference between a King and a President is that a King is the son of his father but a President isn't."

"A teetoller is a man you never see drinking."

"Once convicts were assigned their own wives, but afterwards the system was made more humane."

## DISCARDS

REPORT in a newspaper: "At the Ladies' Aid Society meeting many interesting articles were raffled off."

"Every member brought something they no longer needed."

"Many members brought their husbands."



## PRECAUTIONS

A YOUNG girl, being interviewed for a job was asked if she had any special hobbies.

She said her main interest was in spending week-ends with her boyfriend, touring the country on the back of his motorbike and camping out under the stars.

"Really," said the surprised personnel man. "Doesn't that worry your mother?"

"Oh, no," said the girl, "She knows I always wear a crash helmet."



## LUCKLESS

A BORN loser is someone:

Who takes a girl to the tunnel of love at an amusement park and she tells him to wait outside.

Whose ship comes in—loaded with relatives.

Who is a piano player in a marching band.

Who gets his junk mail with postage to pay.



## BLIND FAITH

"So," said the schoolteacher, "God has sent you two more little brothers. That was kind of God, wasn't it?"

"Yes," said the little girl, "And he knows where the money's coming from. I heard Daddy say so."



## LATE ENTRY

IRATE father bursting into darkened living room.

"I will teach you to kiss my daughter!"

"It's too late sir," replied the young man, "I already know how."



# Garden Calendar

[illegible]

