

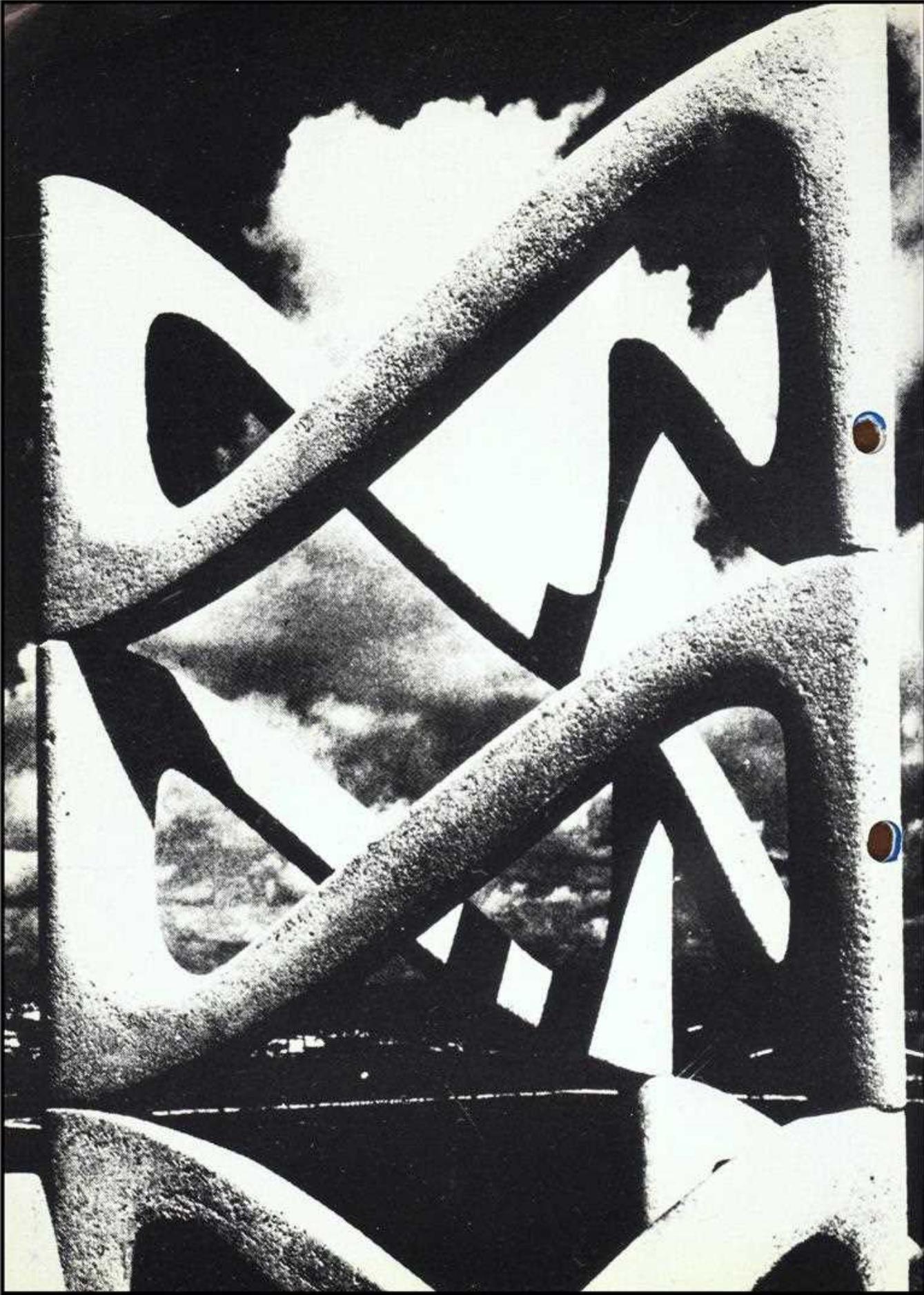
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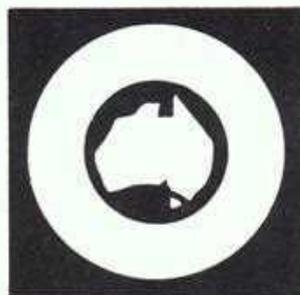
BLUE CIRCLE
SOUTHERN

LINK

Vol. 2. No. 7
JANUARY
1976







BLUE CIRCLE SOUTHERN LINK

JANUARY, 1976. Vol. 2, No. 7

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BIRD OF THE MONTH



Switched on for 1976 is super pretty and elegant Anne Geerings, one of our Waurm Ponds computer terminal lovelies. Currently, Anne has had to shelve her squash and camping hobbies as, with her husband Martin, she is looking forward to moving into a new house.

BLUE CIRCLE SOUTHERN IN ACTION:

Pictured opposite, imaginative precast concrete climbing elements provide an abstract sculpture in a children's playground in Canberra.

This Vitally Concerns You!

Since the merger last year, which created Blue Circle Southern Cement Limited, the group's operations in N.S.W., the A.C.T. and in Victoria, have been conducted through its subsidiary companies.

In N.S.W. the main operating subsidiaries are Commonwealth Portland Cement Co. Pty. Ltd., Southern Portland Cement Pty. Ltd., Standard Portland Cement Co. Pty. Ltd. and Trayan Drilling Co. Pty. Ltd.

In Victoria, our subsidiary is Victoria Portland Cement Co. Pty. Ltd.

However, to enable a clearer projection of an overall group image and to avoid confusion as to the scope of the group's activities, it was decided to effect a re-arrangement as from January 1, 1976.

From that date, all production, marketing, distribution, transport and the administrative activities of the group, except for colliery operations in N.S.W., were undertaken by Blue Circle Southern Cement Limited.

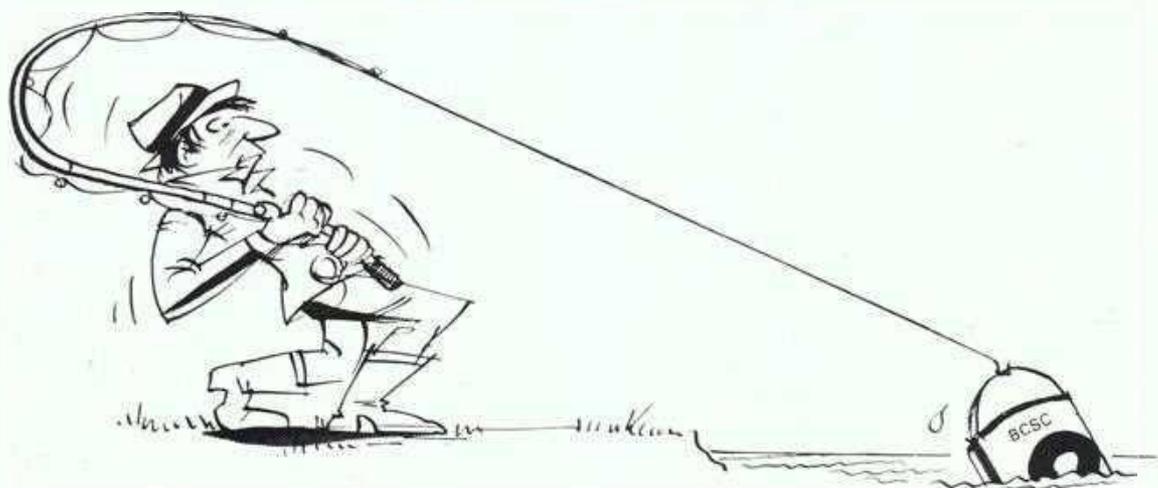
The N.S.W. coal mining operations at Berrima, Ivanhoe and Charbon now operate under the wholly-owned subsidiary, B.C.S.C. Collieries Pty. Ltd.

As a result of the re-arrangement, all group employees are now employed by either Blue Circle Southern Cement Limited or B.C.S.C. Collieries Pty. Ltd.

The only exceptions are Swan Portland Cement Limited in Perth and Kooragang Cement Pty. Ltd. in Newcastle, both of which are part-owned by the group and will continue under their existing names.

There is no change in conditions of employment or in employee entitlements such as Long Service Leave, Superannuation, holiday pay, sick leave, etc., as service is continuous.

The re-arrangement therefore has no effect on, or creates no disadvantage to any employee, including management and staff.



"Stone the flamin' crows! That Blue Circle Southern Cement mob is everywhere!"

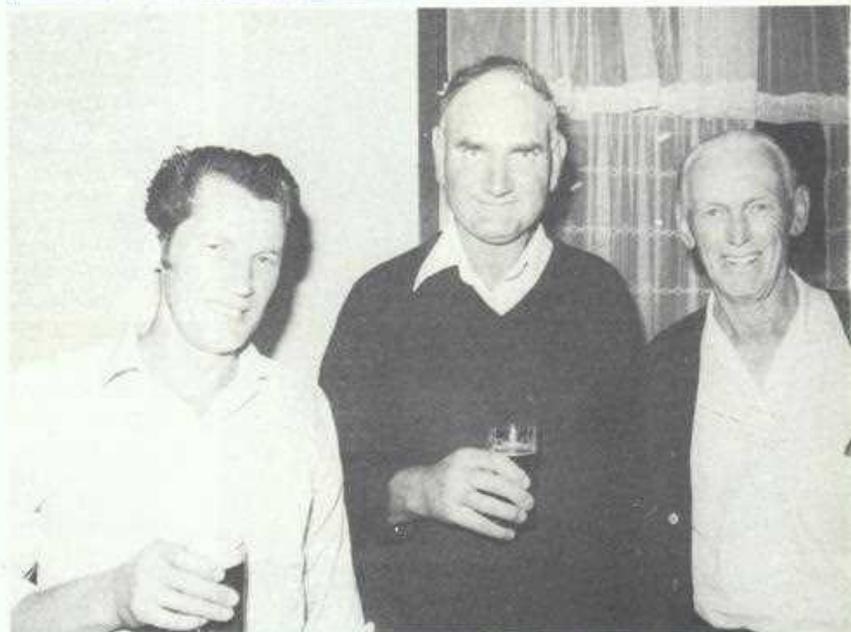
Charbon Retirement

Gaiety, guzzling and general slurping noises which recently came from the Kandos RSL Club heralded a send-off for popular Jack Sunderland (Brogan's Creek quarry powder monkey) who retired after more than 19 years.

TOP: Jack, at left, being presented with a farewell gift by Des Saunders (works manager), while Cec Fardell, who had previously given Jack a watch from his workmates, looks on.

CENTRE: From left to right, thirst-slakers Charlie Keller, Slim McGuinness and Roy Henderson.

BELOW: George Berka, at left, appears to be breaking into song and Cyril Waterton seems to be in a more pensive frame of mind.



Portland Hosts Credit Union Annual Meeting

The fifth annual general meeting of the Blue Circle Employees' Credit Union Limited was well attended by members from Portland, Charbon, Maldon, Marulan and Sydney office.

Held at the Portland Bowling Club, the meeting marked the Credit Union's best ever financial year.

Subsequent to business being concluded, attendees enjoyed a succulent dinner followed by dancing to the foot-tapping music of organist Bill Woolmer and guitarist Wendy Fitzgerald.

A highlight of the evening was a sparkling floor show staged by some of our talented employees and the relations of employees.

Everyone concerned agreed it was a "ripper" of an evening thanks to the generous assistance of Portland works manager, Ken Hullon and his staff, our two Portland Credit Union board members, George Rowland and Ray Whitelock, and the cabaret artists and musicians who so kindly donated their services.

The pictures on this and the following three pages depict the mood of the occasion and we plan to provide more photographs concerning board appointments in the February edition of Link.

AT LEFT: Alf Slade (Maldon) who was re-elected chairman of the board.

BELOW: Listening intently are, from left, Lou Geiser (Charbon), John Peet (Maldon) and Wal Crossland (Maldon), three of the directors.

OPPOSITE: Four of the entertainers who helped make it a memorable evening. (Top left) Wendy Fitzgerald; (top right) John Howley; (below left) Debbie Whitelock; (below right) Greg Woolmer.





It Was Sensational!

It's true that time flies when you're have fun and time went all too quickly following the formalities of the meeting.

AT LEFT: Credit Union director Lou Geiser (Charbon) and his wife Heidrun were all smiles.

BELOW: Joy, the wife of our group internal auditor and Credit Union secretary John Wakeham (Sydney) takes a breather before again being whisked on to the dance floor by John.

OPPOSITE: (first column reading down) three Charbon visitors studiously reading the directors' report; Pam Whitelock and Mary Kearns from Portland; Credit Union director Bill Jones (Charbon) and his wife Phyllis; (second column) from Charbon Albert and Irene Tildesley; from Portland, Mr. and Mrs. Tom McAuley, Mr. and Mrs. Rex Kearns, Wal Crossland (Maldon); Mmmm . . . that was delicious!





Berrima Round-up

GOOD LUCK DENNIS

Dennis Marsden who was our assistant works manager, development and control, recently resigned to take up a position with the company which markets P. and H. shovels.

☆ ☆ ☆

VALE

His many friends were saddened by the death of Eunie Daley, who endeared himself to all those with whom he came in contact.

To his bereaved ones we extend our very deep sympathy.

☆ ☆ ☆

CRICKET VICTORY

SPC defeated Bowral Blues on the first innings.

Joe Yardi scored 25, Alan Pike 19 and Bill Hutchings 19.

Ray Down took four wickets in the first innings and Col Ready took four in the second innings.

☆ ☆ ☆

SOFTBALL LEADERS

The SPC teams are leading in the A grade and A reserve.

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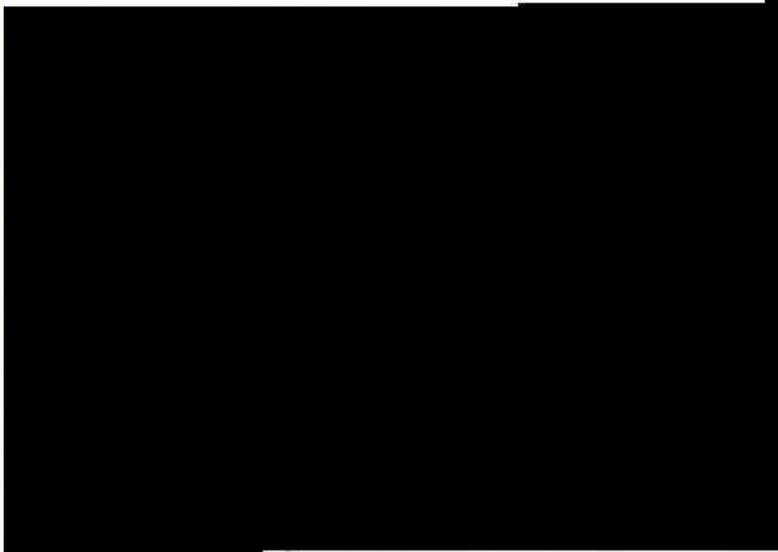
MORE ELBOW ROOM

Work has started at Berrima on laying down a five-hole golf course between the works oval and our new hockey field.

☆ ☆ ☆

WORTH WAITING FOR

Paul Nicholson, the Sun Sydney Today columnist, reports that if you're on the waiting list to become a member of the Sydney Cricket Ground, you'll be thrilled to learn applications dated January 31, 1962, are now being admitted. There are 15,241 on the list since then.



Gary Dunn from the Berrima technology department has left us to join Clutha Developments' new colliery at Tahmoor. His father is a colliery electrician, so Gary will literally be following in Dad's footsteps.

AS IT WAS



This historic photograph was taken from the top of Berrima's number one chimney stack, which was demolished last year. The view is looking towards the hostel — now the Recreation Club building.

BERRIMA

No More Daily Grind

The hassles of work are no further worry to Berrima cement millers Zigmunt "John" Borek and Phil King, who have given away the daily grind for the joys of retirement.

The venue for their farewell function was the Bowral Bowling Club where stories were swapped and the amber liquid copiously flowed.

Originally a Polish shoemaker, John fought for the land of his birth in World War II, was captured and sent to Germany.

When the war ended, he migrated to Australia and took a job at our cement works where he remained for 24½ years.

Phil, an accomplished builder, came from Moss Vale 18½ years ago and joined us as a carpenter.

However, after a few years he decided he liked shift life, so became a miller.

TOP: (left to right) John and his wife, Bill Gale (works manager), Phil and his wife.

CENTRE: Bill Gale made the presentations and is seen here with Phil King.

BELOW: John Borek is wished well by Jack King.





FROM ZURICH TO ROME

by
John Morpew

Following his recent overseas technical tour, we asked Maldon works manager John Morpew to provide us with a travelogue about his trip from Zurich to Rome for the interest of our envious readers, particularly armchair travellers. Here are his absorbing observations.

The day was fine and cool, and the air bracing. By 9 a.m. I was on my way on the Trans Europe Express from Zurich to Milan, through the Swiss Alps. The craggy mountains, with avalanche scars, disappeared into the morning mist, while here and there wild mountain streams tumbled to the river below.

Spotted on the lower slopes were small chalets or cabins, with the occasional larger farmhouse. Swiss cattle grazed beside the railway, with their neck bells prominently displayed. It was as if I was seeing the film "Heidi" in real life.

At last, we arrived at the St. Goddard tunnel and passed through the main mountain range for the run down to Chiasso and Lugarno with its picturesque lake. To me, the famous tunnels through the Alps have always been a wonder, and to actually travel through one was a great experience.

A fellow passenger, an Irishman who was a courier with a securities firm, pointed out a lovely white stucco villa on the shores of Lake Lugarno which, he told me belonged to Shirley Bassey, the pop singer. Then through Como, Monza of Grand Prix racing fame, and finally Milan.

In the few short hours I had in Milan, I gained the impression it was dull, drab, and grey looking, with very little colour in the buildings. Many of the streets are paved or cobbled with hard stone and they gave a very rough ride in the taxi. The street sweepers with their birch brooms did nothing to make the ride softer.

Recently, there have been a number of bank robberies in Milan and I noticed armed guards outside all of the banks that I passed.

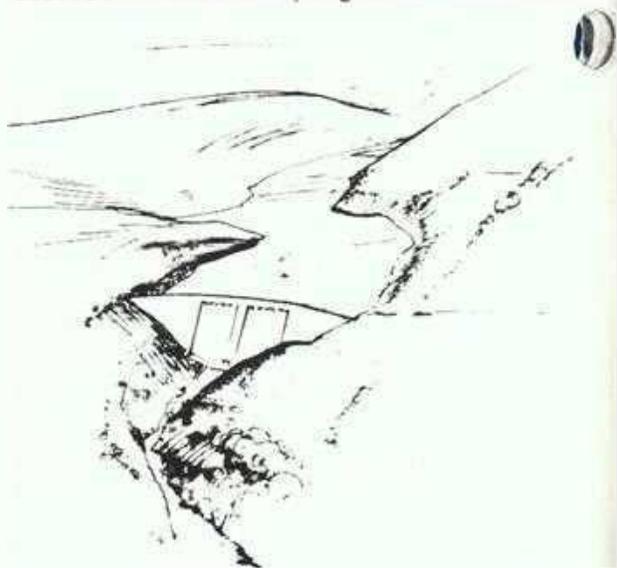
I was reminded of the musical "Man From La Mancha", when I saw signs showing the way to Cremona, Bologna, Verona and Genoa.

The bus ride from the Alitalia terminus to Milan airport, for the flight to Rome, was uneventful, but in the airport building, absolute confusion reigned.

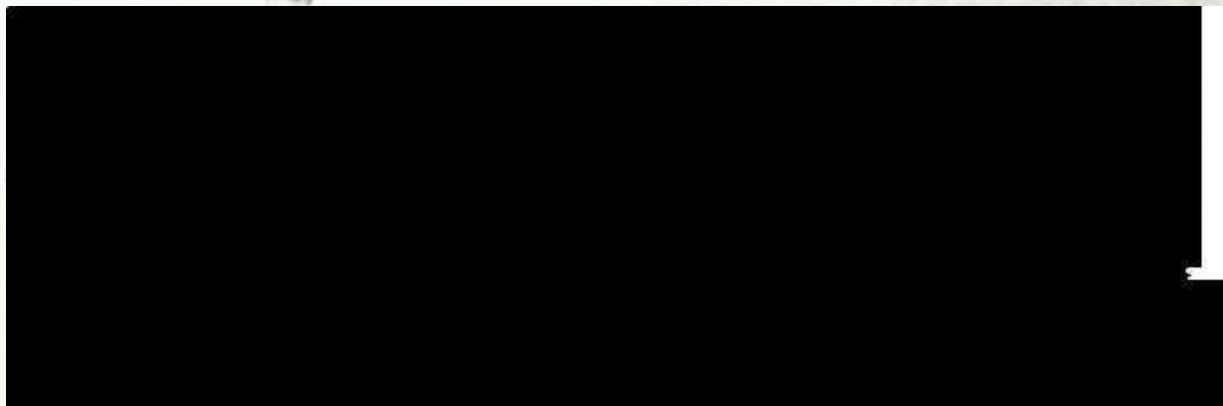
Anxious travellers milled about. Armed guards, ticket and baggage checkers calmly ignored the excited pleas or demands of those on the other side of the counter, while they continued their private conversations.

At the take-away food counter, I watched the procedure, and with much arm waving, finally purchased the right ticket which provided me with a small bottle of beer and a cold toast sandwich.

I managed to get a seat on an earlier flight than my itinerary had scheduled, but in true Italian fashion, there was no hurry and the flight took off about 20 minutes after my original scheduled time.



They Huffed and Puffed



From our archives we have unearthed for our many "railway mania" enthusiasts these pictures of two of the grand old locos that gave our Berrima works such sterling service in days gone by. Both were designed and built by Beyer Peacock, and both commenced work in N.S.W. in 1891. The photograph above shows a class M(40) Z11, 4-4-2T suburban passenger side tank which was used for the steeply graded Strathfield-Hornsby and Milson's Point-Hornsby sections. This class was later used on Newcastle suburban train work. Subsequently, loco No. 1111 was bought by Southern Portland Cement.

Shown below is a class E(10)Z20 mineral side tank engine which was used for passenger work on short light-line branches such as the Richmond-Kurrajong, Morpeth lines. No. 2018 of this class was later sold to S.P.C.

APPRENTICE WINS TOP AWARDS

David Guymer of Moss Vale, an apprentice fitter and machinist, employed at our Berrima works, is to be congratulated on his performance as a student.

He came first in his final examination at Goulburn Tech and at the Goulburn apprentice week exhibition gained the award of Leading Apprentice in Fitting and Machining, plus the award of Leading Apprentice in all trades in the area.

YET ANOTHER SUCCESS

Subsequently, he also won the award of Leading Apprentice in Fitting and Machining for the Wollongong-Port Kembla district at the recent Apprentice Week Exhibition held in Wollongong.

He is presently continuing his studies in the Mechanical Engineering Certificate at Wollongong Tech, under company sponsorship.

VERY PROUD

Berrima are indeed proud that these awards have been won by their apprentices for the last three years in succession.

David was presented with his award at Goulburn by Tony Mills, N.S.W. Director of Apprenticeships.

The presentation in Wollongong was made by the Minister for Labour and Industry, the Hon. F. M. Hewitt, M.L.C.



PUZZLE CORNER

If you were locked in a room, which was entirely bare except for a table, how would you get out?

You rub your hands until they are sore, with the "saw" you cut the table in half, two halves make a whole. You then crawl through this "hole", shout until you make yourself hoarse, jump on the "horse" and ride away.

HOT LINE

If you happen to be an eyewitness to a fire, a serious road accident, an explosion, the collapse of a bridge, a murder or you unearth a parcel full of bank notes, you could earn yourself some useful pocket money.

All you need do is to telephone your local metropolitan newspaper, TV or radio station and ask for the news editor.

Give him your name, address and inform him it is a first-hand eye-witness report.

Tell him the important who, what, when, where and why facts; and he will take it from there.

To further assist you, the UK Press Gazette recently quoted a memo directed to the staff of the National Enquirer, published in the USA.

The idea of the memo was to advise the Enquirer staff on how to put more color into their news stories. And it read:

"We need quotes that tug at the heart. Prod, push and probe the main characters in the story. Help them frame their answers".

It goes on to give examples of how an Enquirer reporter should go about an interview.

For example, interviewing a victim of some accident, the questions and answers should go like this:

"How did it feel?" "Bad". "No, I mean what did it feel like?" "I don't know, it just hurt". "Was it sharp pain?" "No". "Was it more like a toothache?" "No".

"Did you ever feel anything like it before?" "Not really, but it was something like an electric shock". "Where did you feel it?" "It hit me in the back of the neck and went down by spine". "Did you scream?" "No, I couldn't".

Having got that far, what does the reporter do? According to the memo, he should say: "Let's see, if I get this straight, you said: The pain hit me. It was like an electric shock. It started in my neck and shot down my spine. I wanted to scream but I couldn't. I've never felt anything like it".

If the victim answers: "Yes, that's it". You have your story.

MARULAN

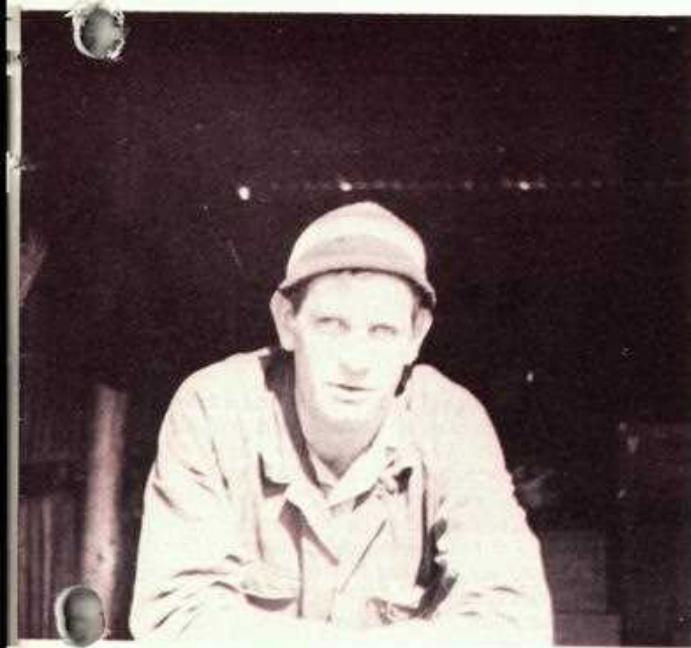
On The Right Track

A team of blokes who are really on the move is the Marulan perway crew whose job is to take care of our 16 kilometres of railway lines, points, etc.

Many of our Link readers might think it's great to be out working in the sunshine, but we can assure you it's all go, go, go.

Nevertheless, our perway mob are all happy in their work as our pictures prove.

That's foreman John Muller (top right), leading hand fettler Ray Morris (centre left) and fettlers Johnny Potter (centre right), Brien Cooper (below left), and Mark Coleman and Max Green (below right).



MARULAN SNIPPETS

NICE TO KNOW YOU

New starter in the Marulan office is Terry O'Brien who hails from Goulburn.

Terry and his wife have two children, Felicity two-and-a-half years old and Paul who is nine months.

Previously employed by James Murphy and Co. of Goulburn, Terry this year completed his studies for an accountancy certificate.

☆ ☆ ☆

READY FOR THE ALTAR

Recently engaged to Chris Frey of Goulburn is records clerk Ross Bullock.

The happy couple are planning to get married next month.

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STORK VISITATION

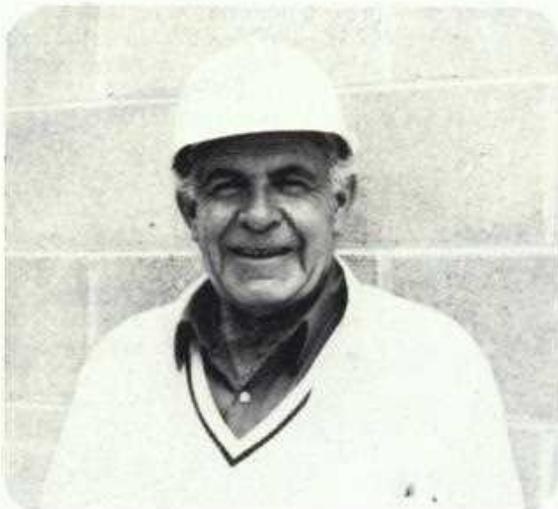
Congratulations to Keith Newman and his charming wife who are proud parents of a beautiful baby daughter.

☆ ☆ ☆

QUALITY CONTROL

The manufacture of high quality cements demands careful monitoring of operations using modern production control and laboratory techniques backed by employees who have built up years of experience and expertise in the cement industry.

Here's one such man, Marulan analyst Des Sheather.



RIVERVALE

How it Happened

Those of you who have ever enjoyed the benefits of workers' compensation will remember the claim form and its 10 million questions, one of which is: 'How did the accident occur?'

To this question a bricklayer recently supplied the following answer:

"I was repairing a chimney and had rigged up a beam with a pulley at the top of the building to hoist up bricks and mortar and when the job was finished there were a lot of bricks left over.

I hoisted the barrel up to the top and tied the rope down below, then I went up and filled the barrel with the bricks left over. Then I went down and undid the rope.

Unfortunately, the barrel of bricks was heavier than I, and before I knew what was happening, the barrel started down, jerking me off my feet.

I decided to hang on and half-way up I met the barrel coming down and received a very severe blow on the shoulder.

I then continued to the top where I banged my head on the beam and jammed my fingers in the pulley.

Then the barrel hit the ground and it burst its bottom allowing all the bricks to fall out. I was now heavier than the barrel, and so I started down again at a very high speed.

Half way down I met the barrel coming up and received severe injuries to my side.

When I hit the ground I landed on the bricks and so received many painful cuts from the sharp edges.

At this point, I must have become confused as I let go the rope. The barrel being heavier than the rope came down at great speed and gave me a blow on the head and put me in hospital'.

That's how it happened.

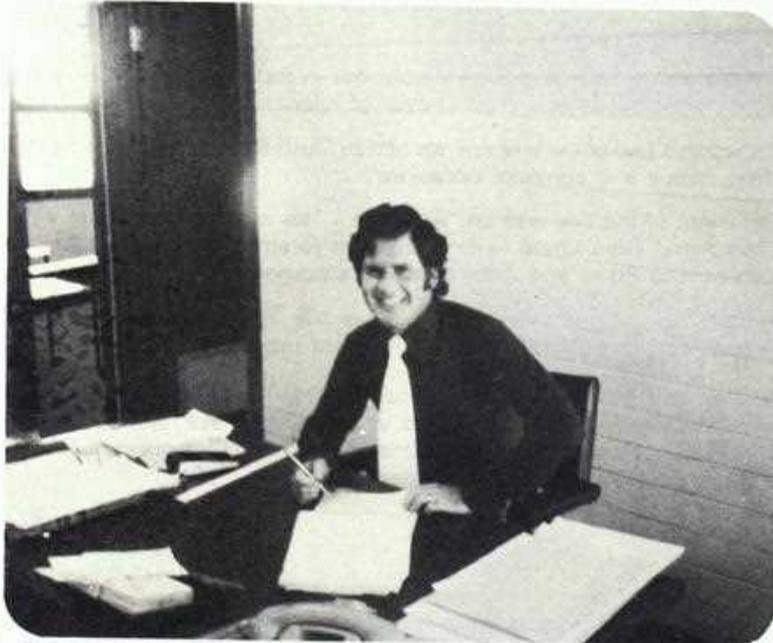
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LAGOS CEMENT MIX-UP

A tribunal has been set up to investigate the massive importation of cement that has aggravated current congestion in Nigeria's ports.

About 20 million tonnes of cement were ordered, mainly for the Ministry of Defence. Between May 1974 and last June, and 250 ships carrying cement are now awaiting berthing facilities.

An Eye For Figures



Although an extremely busy bloke, Warren Millward, our Kooragang officer supervisor paused in his work to smile happily for our Link readers.

Warren joined us just over six months ago after spending five years with Coopers and Lybrand, chartered accountants, with whom he was involved with the Kooragang audit.

He was therefore well acquainted with our company prior to coming to work for us.

Warren and his wife, Gail, live at Woodberry, where the demands of their new home somewhat restricts his love for sporting activities.

Nevertheless, he still finds time to regularly indulge in squash and also plays golf off a single figure handicap.

ON THE BALL

Perfect weather at Antill Park Country Club, Picton, enhanced the Maldon Social Golf Club's Annual Golf Day, which saw a total of 15 holes completed after work on the Friday.

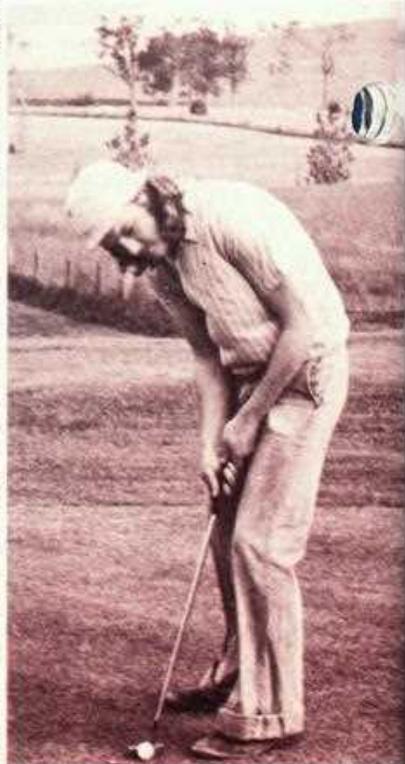
Golfers and would-be golfers turned out in force for some keen competition, followed by a barbecue and a great deal of hilarity.

Although a few of the late arrivals had to finish their rounds by lamp light it was a carefree, happy and convivial occasion.

The event of the day was an "Ambrose". The winning team, with a nett score of 36, comprised Ellen Cheal (wife of services foreman Wal Cheal), their son Raymond (apprentice fitter) and Jim Crawford (stockhouse fitter).

Runners-up, with a nett of 36½, were Val Tranter (office), Trevor Flaxman (trainee engineer) and Wal Crossland (assistant production engineer).

BELOW: (left to right) the concerned look of Paul Burns, the son of our engineer Mick Burns, mirrors the words "Gee Dad, you shouldn't have hit that tree". About to blast off is keen golfer Raymond Cheal, one of the Picton Club champs. Peter Bradley concentrates on the right line, but missed.



TOP RIGHT: Congratulations to Wal Crossland, Val Tranter and Trevor Flaxman for a great birdie on the 10th.



CENTRE: In the picturesque surroundings of rolling hills and the historic club house, Audrey, wife of Tom Ashton (stockhouse), pauses for a well-earned rest. Audrey was nearest pin winner.





Circling Around

with
BERNARD MILLEN

From a Rivervale employee comes the news he was delighted when his daughter told him she had met a nice young man who was teaching her how to play tennis. "And what have you learned so far?" asked Dad. "That he's 22, single, owns a block of land and his father's a wealthy building contractor," replied our man's daughter.

☆ ☆ ☆

Then there's the story from our Maldon works, ardent fisherman Bill Featon, about the three blokes sitting on a park bench. The chap in the middle was sitting still, but his mates on either side were frantically going through the antics of fishing — casting and jerking their imaginary lines, then swiftly winding their imaginary reels.

A policeman, who had been watching the trio, approached and said to the man in the middle: "Are these blokes friends of yours?" "Too right", he replied. The policeman scowled: "Well, you'd better get them away from here or there'll be trouble". "Yes sir," said the man — and started rowing vigorously.

☆ ☆ ☆

Sign on a station wagon seen parked near Portland House: "Don't come any further or I'll boot you".

☆ ☆ ☆

One of our Charbon staff who gave his teenage daughter a new handbag for Christmas says she immediately fished into the mirror pocket, pulled out the identity card and wrote on it: "In case of accident please notify the Bay City Rollers". "That's the only way I will ever get to meet them personally", she sighed.

☆ ☆ ☆

Going the rounds of Portland is the yarn about two cement renderers, one in Sydney and one in Auckland, who had corresponded for many years, but had never met each other.

Naturally, the Sydney man was delighted when the New Zealander phoned to say he was planning a flying visit to Australia. "You simply must stay at my place", said the Australian.

"It's most kind of you, but I regret it's impossible", replied the New Zealander. "The trouble is I have two head and four legs".

"I couldn't care less", the Australian insisted. "I'll meet you at the airport and take you to my home".

"Well, that's really hospitable of you", said the Kiwi. "I'll tell you what I'll do. To help you recognise me, I'll wear a red carnation".

☆ ☆ ☆

A member of our transport department reckons that nothing makes time fly like 10 cents in a parking meter!

☆ ☆ ☆

And have you heard about the two houseflies who were talking about how strange people were. Said one: "It doesn't make sense. They must have spent hundreds of dollars on Blue Circle Southern cement to build this beautiful ceiling and then they go around walking on the floor!"

☆ ☆ ☆

One of our head office staff says he took a recent peek at his 10-year-old son's homework. Apparently, the teacher had asked the class to write an essay on some aspects of cleanliness.

Our man's offspring had entitled his composition "Care of the Teeth". Listed in order were: 1. Regularly visit your dentist. 2. Brush your teeth morning and night. 3. Watch out for showers at the drinking fountain.

☆ ☆ ☆

Which reminds me of the yarn about the two fathers who were discussing the upbringing of children. "A great deal depends upon the formation of early habits", said one. "It certainly does", agreed the other. "My mother paid a woman to wheel me about when I was a baby and I've been pushed for money ever since".

☆ ☆ ☆

Overheard in the Portland House elevator: "I can assure you we would love to have you home to dinner tonight." "But are you sure your wife knows I'm coming?" "Does she know! Too right she does. I argued with her about it this morning for over half-an-hour!"

MALDON

NEWSMAKER

With the summer season well and truly under way, it's appropriate to mention the need to be on the lookout for snakes when walking in the garden or in the bush.

Maldon rigger John Cameron has made a study of snakes and over the years has built up a collection (suitably preserved in jars) which he uses when required, to lecture to school children on the do's and don'ts of what to do if you come across one.

His collection includes the red bellied black, the brown, the tiger and many more exotic types.

Children should be warned it's dangerous to molest snakes with sticks.

If one is encountered, the children should keep well away and seek help from an adult.

Unless injured, the reptile will quietly glide into the bush.

In any case, don't forget that snakes are protected by the Flora and Fauna Acts.

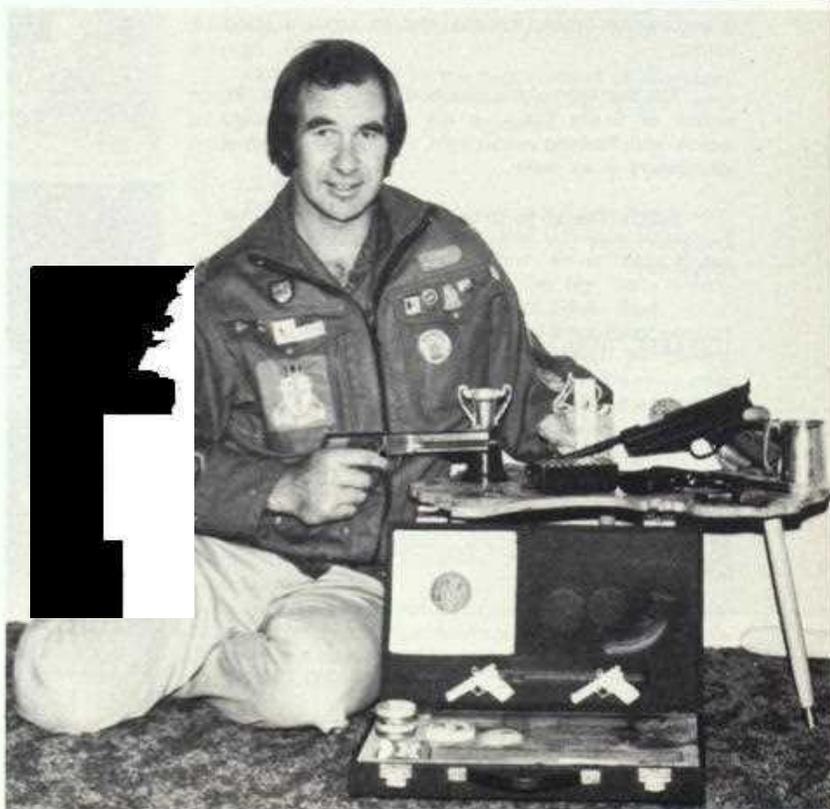
As well as being an expert on snakes, John (not surprisingly) is a crack pistol shot and last year held the president's trophy in the Bowral Pistol Club.

Pistol shooting demands quick thinking, physical fitness and a technical knowledge of the operation of the pistols used.

John, who carries out a routine of physical exercises every day, keeps his pistols in tip top condition and recommends the sport to anybody looking for relaxation.



Crack pistol shot and snake authority John Cameron seen with some of his trophies. Our top picture shows his "corker" of a hobby.





TRANSPORT DIVISION

Father Christmas Arrived In Style

The drivers' annual Christmas Tree was a fun-for-everyone function especially for the young fry who had a whale of a time.

Held at Prospect reservoir it gave everyone an opportunity to meet socially and to enjoy a good natter.

The highlight of the occasion was, of course, the arrival of Santa Claus in his maintenance utility which, with flashing yellow light, attracted a swarm of youngsters in its wake.

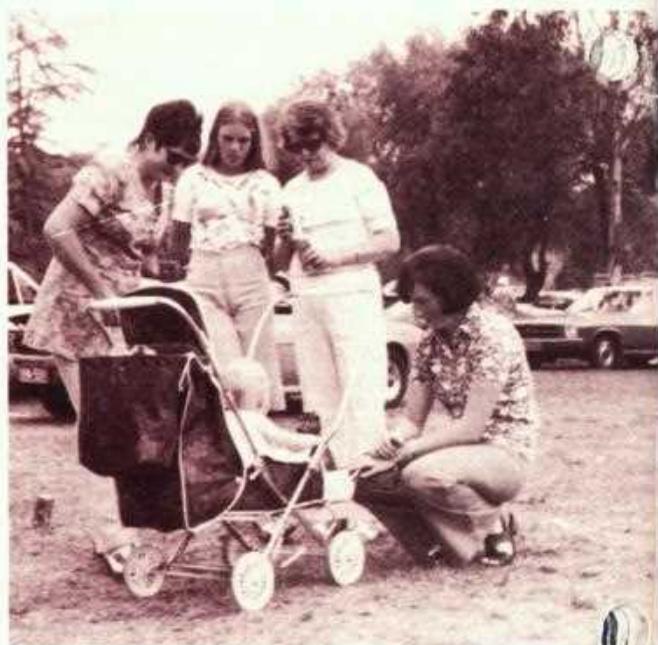
Special thanks go to the organisers for the time and effort they put in to ensure the success of the happy day.

TOP LEFT: "Who is this Santa character?"

TOP RIGHT: One of Santa's helpers, Boyd Munday, with Cathy Nelson.

CENTRE: Whatever it is, Gary Smith's got it.

BELOW LEFT: "How are the 'cold supplies' holding out?"



Platter Chatter

Our monthly guide to the latest discs available in all good record bars and stores.

DALY-WILSON BIG BAND

El Bora. Do You Know What It Means To Miss New Orleans. Theme From The Rockford Files. Chameleon. Satin Doll. The Way We Were. Ain't No Mountain High Enough. Jimmy Webb Medley — Up, Up And Away. Wichita Lineman. MacArthur Park.

A big and full musical sound, sensationally arranged, this album is a real skin-prickler. The incredible artistry of the band's 17 talented musicians is further enhanced by the pulsating voice of Marcia Hines.

Reprise 600-023.

RONNIE MILSAP

She Even Woke Me Up To Say Goodbye. Please Don't Tell Me How The Story Ends. You And Me. Me and You. I Just Can't Help Believin'. Keep On 'Smiling'. A Rose By Any Other Name. Crying. Blue Skies of Montana. Why. Loving You's a Natural Thing.

An epic example of soul, blues singing, this album will have a spellbinding effect on Ronnie Milsap's legion of devoted fans.

Reprise BS2870.

GEORGE BAKER SELECTION

Paloma Blanca. Dreamboat. Rose Marie. I've Been Away Too Long. Sing a Song of Love. Don't Break This Heart (Of Mine). Jane. Darling. Love Me Like I Love You. Alone. Padre. Paloma Blanca. Some Words.

An outstanding album from one of the most popular groups of our time, this foot-stomping, swinging, tasty bag is destined to be a top seller.

Reprise RS4007.

SEALS & CROFTS GREATEST HITS

When I Meet Them. Diamond Girl. Humming Bird. Castles In The Sand. East Of Ginger Trees. I'll Play For You. Ruby Jean and Billie Lee. King Of Nothing. Summer Breeze. We May Never Pass This Way Again.

Here are 10 sensational performances from this enormously gifted twosome. The magic touch of lyric writer Seals combines with the compelling compositions of Crofts, which are guaranteed to make you flip.

Warner Bros. BS2886.

GRATEFUL DEAD

Blues For Allah. Help On The Way. Slipknot. Franklin's Tower. King Solomon's Marbles. Stronger Than Dirt. Or Milkin' The Turkey. The Music Never Stopped. Crazy Fingers. Sage And Spirit. Blues For Allah. Sand Castles And Glass Camels. Unusual Occurrences In The Desert.

Despite their horrifying title, this psychedelic group from San Francisco is very much alive. Originally known

as the Warlocks, they have rapidly become an integral part of the off-beat music explosion that has captured the world. Ideal when the incense is all aglow.

United Artists L-35697

STYLUS

Where In The World. World Of Make Believe. All In The Game. Will This Continue To Be. Just Begun. Summer Breeze. Paradise. I'm So In Love With You. Where In The World. I'm Going Home.

A powerful group of disco rockers, Stylus need no introduction. These tracks are a musical extravaganza of rockin' rhythm that will knock you out.

Atlantic 600024

CAPTAIN MATCHBOX WHOOPIE BAND

Australia. Australia. Out In The Suburbs. Unna. Masochism Tango. Christopher Columbus. I Miss My Swiss Miss. Forever. 20th Century Blues. From Monday On. A Beard Is Like A Lawn On A Bald Man. Cocaine Habit. Sweeney Todd The Barber.

Take a liberal helping of vocal harmony, mix with a trumpet, special longhorn, washboard, spoons, kazoo, jug, recorder, harmonica, guitar, saw, mandolin, sitar, piano, electric bass, drums and castanets, stir with a bouncy beat and the result is a collectors' item.

Mushroom L35723.

HERBIE MANN

Waterbed. Comin' Home Baby. Paradise Music. Bang! Bang! Deus Xango. Violet Don't Be Blue. I Got A Woman. Body Oil.

Fans can rejoice in the happy sound of jazz-blues flutist Herbie Mann, on this exciting album with background vocals by "The Hijackers".

Atlantic SD1676.

LINDA RONSTADT

Prisoner In Disguise. Love Is A Rose. Hey Mister. That's Me Up On The Jukebox. Roll Um Easy. Tracks Of My Tears. Prison In Disguise. Heat Wave. Many Rivers To Cross. The Sweetest Gift. You Tell Me That I'm Falling Down. I Will Always Love You. Silver Blue.

The pleasantly melodious vocal sincerity of popular country singer Linda Ronstadt backed by superb orchestral accompaniment makes this album a rewarding listening experience.

Asylum 7E-1045

ALVIN LEE

Pump Iron. One More Chance. Try To Be Righteous. You Told Me. Have Mercy. Julian Rice. Time And Space. Burnt Fungus. The Darkest Night. It's All Right Now. Truckin' Down The Other Way. Let The Sea Burn Down.

This is a great addition to the growing roster of disco soft rock sounds. Resonant and rich, it's an irresistible album that's bound to be a hit.

Chrysalis L-35651

RIVERVALE

SWITCHED ON FOR 1976



Fellas start bashing your heads against concrete walls, cos' here's a special bonus for 1976 — a second Bird of the Month in this issue — attractive Gwen Rowlands from the Perth suburb of Daglish.

A clerical assistant at Rivervale, Gwen's main off-duty interest is hockey, which is a good reason for modelling our Swan T-shirt.

The demand for the T-shirts is considerable, but hasn't yet reached our W.A. cement sales level.

Incidentally, Swan sales manager, Ralph Hopkins, did volunteer to model the natty gear, but after deep consideration, his kind offer was declined.

Gardening Notes

by
MRS. C. C. CROWE
(Berrima Bridge Nurseries, Old Berrima)

FLOWERS —

Sow: Aster, Antirrhinum, Aquilegia, Alyssum, Anemone, Bellis Perennis, Calendula, Canterbury Bells, Carnation, Cosmos, Foxglove, Dianthus, Gaillardia, Iceland Poppy, Pansy, Polyanthus, Primula, Primrose, Salpiglossis, Stock, Sweet Pea, Viola, Wallflower.

Plant: Ageratum, Antirrhinum, Aster, Carnation, Dianthus, Petunia, Salvia, Stock, Wallflower.

VEGETABLES —

Sow: Beetroot, Beans, Carrot, Parsnips, Peas, Parsley, Spinach, Silver Beet, Sweet Corn, Swede Turnip, White Turnip, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Cucumber, Squash, Pumpkin, Rock Melon, Endive, Lettuce, Mustard, Radish.

Plant: Lettuce, Tomato, Cabbage, Cauliflower.

Plant Nerines this month, also Gladioli corms to flower in the Autumn. See that Dahlias and Chrysanthemums are firmly staked, and disbud Chrysanthemums from now on, if large blooms are required.

Remove seed-heads from Rhododendrons. The new growths come from behind these.

Lightly prune back any flowering shrubs which are getting out-of-hand, and remove dead and dying flowers from Roses and Dahlias, to keep them blooming.

Keep a succession of vegetables going, by planting a few seeds at a time, so that there is always a new row of plants to take the place of the old ones.

Watch out for pests and diseases; not forgetting our old enemies, the slugs and snails. Deal with all these as soon as noticed, removing diseased plants and spraying for pests.

Give leafy green vegetables a side dressing of liquid fertiliser to hasten them along.

Spray fruit trees with "Roger 40" to control fruit fly. Use at strength recommended on the container.

Best wishes to all for a year of successful gardening in 1975.



Portland captain Stan Welch displays the coveted Charker Shield which was presented to him by rival captain Barry Williams.

Battle For Charker Shield

The first serious attempt to wrest the Charker cricket shield from Portland works was made by the Blue Circle Drivers' Club and saw a ding-dong battle which drove the spectators wild with excitement.

The volatile challenge was played on the Portland ground where the Drivers had first innings, and after some spirited batting, aided by some loose bowling, they hit up a very creditable 110 — R. Zulul top-scoring with 40 runs (retired). Next best was L. Williams, and the bowling honours for Portland were evenly shared by seven bowlers.

Portland got away to a bad start when their first wicket fell with only five runs on the board.

To make matters worse, John Williams had to retire due to a nasal haemorrhage.

Nevertheless, the Portland team squared up and got going again to finally win with two wickets to spare.

Top-scorer for Portland was Dave Patch with 28 runs, ably assisted by John Williams 20.

Don Smith 18, while Graeme Glazebrook, Roy Humphries and Ken Clarke all reached double figures. Best bowlers for the Drivers were L. Zuzol and R. Williams.

The day was perfect for cricket, except for a dismal period late in the afternoon when a brief shower cleared the field for 10 minutes.

There was very little "sedging" and certainly no shocking displays such as have reportedly been put on at professional matches.

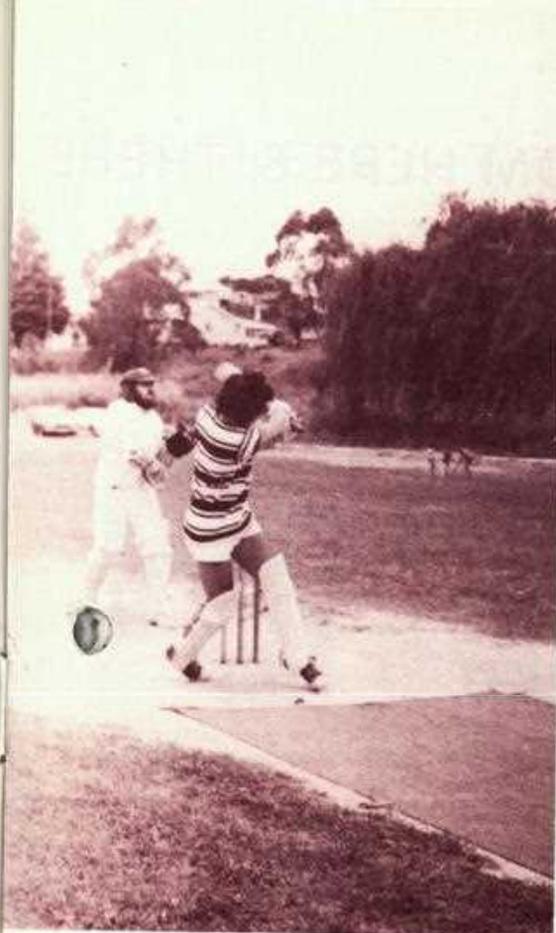
A barbecue, followed by a presentation ceremony completed a great family day.

The Charker Shield, still firmly attached to the wall of the Portland works conference room will be given its next airing at Berrima.



One of the Drivers' bowlers about to send down a "quickie".

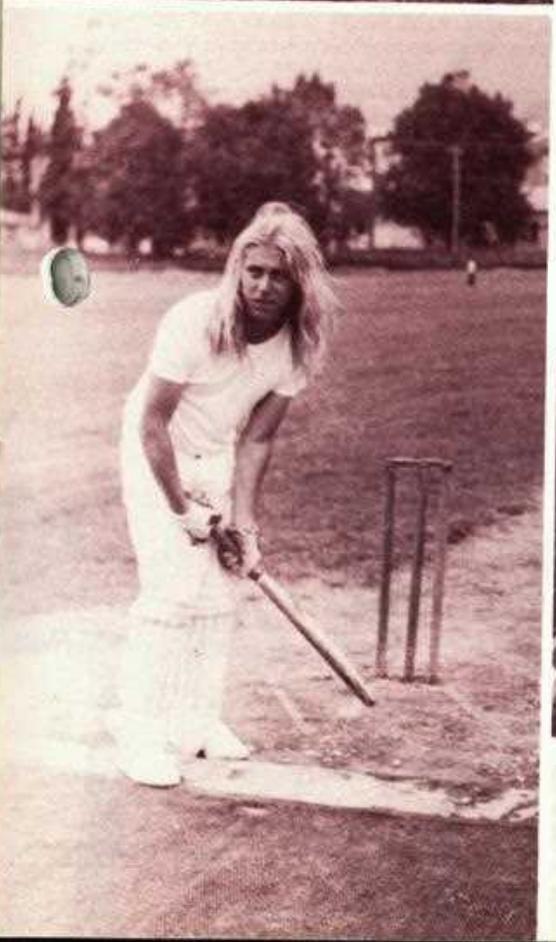




TOP LEFT: Top scorer for the Blue Circle Drivers' Club team, R. Zulul, lifts a ball to the leg boundary.



TOP RIGHT: The serious part of the business — Portland works manager, Ken Hulonce (at far right) discusses cricket tactics with two of the visitors.



BELOW LEFT: Tyro apprentice, Kim Gosewisch, prepares to play the first ball.

BELOW RIGHT: "Now why won't the beer flow?" Len Bryan, Ken Patterson and Bill Geerts are confronted with a heady problem.



FROM HERE & THERE FROM HERE & THERE



OUR HIGHLY SKILLED tradesmen of tomorrow are today's apprentices and here are two of them at Marulan (from left) John Butt, apprentice painter, and Steven Schaefer, apprentice carpenter.



EAT YOUR HEART OUR GIRLS the good-looking guy taking a "brake" is Marulan tradesman's assistant Lawrence Clack.

☆

☆

We are indebted to a local radio station for the news tobaccoless cigarettes made with lettuce leaf are now on sale in the United States. Seems there are 57 varieties of harmful products in a lighted tobacco fag. They include poisonous diethylketone, acetone (a nail polish remover), coal tar, cyanide, methanol (which can blind you if you're incautious enough to drink the stuff), and formaldehyde. The selling slogan for the new brand is "The cigarette you can live with". Wonder if it can be used as a snack between meals?

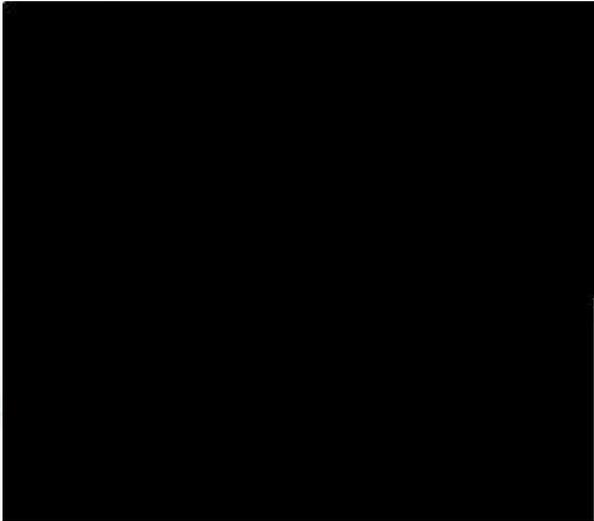
GIVING MEDIBANK A CANING are Wairn Ponds Link representative, Max Beacom, who has had his tonsils removed; and Portland personalities Jack Miles, Brian McManus and Vic Chadwick, all to whom we wish a speedy recovery.

OVERSEAS VISITOR: A recent honored guest at Maldon was Denis Simpson pictured cracking a joke with Charles Richardson (development engineer) and, at far right, Jim Layt (finance and administration director). Denis is regional co-ordinator in APCM(UK) overseas investment department.



FROM HERE & THERE FROM HERE & THERE

A POPULAR PERSONALITY, certainly every Friday, is Portland cashier Betty Long, who has the responsibility of arranging the pay for our wages personnel, plus processing compensation and medical claims. Betty has been with us about two and a half years and is married to the local senior police officer, Sgt. Peter Long.



SEEING HOW THE LAND LIES is Jimmy Mackin doing a theodolite study of the Charbon terrain for possible storage areas, while Glenn Wade stands by to assist. Jim has spent his entire working life in our employ, first as an apprentice fitter, then after completion of his apprenticeship he joined the drawing office as a works draughtsman.

☆

TOP OF THE CLASS: Picton High School third form geography class assemble for our cameraman after completing a tour of Maldon works, which was ably conducted by personnel officer, Barney Carroll.



WAURN PONDS

SHEER ART ATTACK

Miss Elizabeth Leembruggen of the National Heart Foundation visited Waurn Ponds works and lectured to 50 of our employees on the art, theory and practice of heart-lung resuscitation.

Two sessions were held and each consisted of:

1. A film on the circumstances in which a cardiac respiratory arrest may occur. How to diagnose cardiac arrest and the immediate steps necessary to assist the victim.
2. A series of slides, discussion and demonstration of resuscitation techniques and the problems encountered.
3. An opportunity for each employee present to practice the resuscitation techniques on two models.

The most important aspect about being able to render this type of emergency assistance to a person is that it be given as soon as possible.

A delay of even three minutes may be fatal (this is the approximate time the brain can stay alive without suffering severe damage after the flow of oxygen ceases).

Consequently, the aim of this program was to train employees who are in immediate contact with others on or off the job, to be able to give assistance, rather than medical personnel who may not be immediately available.

TOP LEFT: Elizabeth Leembruggen checks that David MacKay and Ray Hodges are using the right technique.

BELOW LEFT: Trevor Anderson gives mouth to mouth resuscitation.



WAURN PONDS

Yet another girl who knows her "onions" is Miss Karen Baker, who instructed nine of our employees at a similar National Heart Foundation course held in Geelong.

AT RIGHT: The correct way of conducting cardiac compressions and the "ring of confidence" is being demonstrated by Peter Henderson and Stan Mirkovic.



Elizabeth Leembruggen carefully studies Ray Hodges mouth to mouth methods.



NATURE'S BULLDOZER

Our flora and fauna are of the greatest interest to scientists, for the animals, birds and flowers in this vast island continent are unlike those found anywhere else.

We may not have tigers, lions, leopards or elephants to show off to our tourists, but we do have some very queer things of our own to show instead.

Among these quaint and curious oddities of ours, one of the most interesting is the spiny ant-eater or Echidna — a tiny marsupial with the strength of a creature 10 times its size.

Widely distributed in all States, the Echidna is one of the world's most primitive and unique animals.

Like its nearest relation, the amazing furry platypus, our spiny ant-eater is classified as a monotreme.

It is an egg-laying mammal which possesses a temporary pouch, like a kangaroo, and a blood temperature governed to some extent by the surroundings, as are the reptiles.

Equipped with long, stout spines, reaching a maximum length of 63.5mm., the creature rolls itself into a ball of bristling, needle-sharp quills when attacked.

Yet, surprisingly enough, this queer chap is not a porcupine. The European porcupine can grunt. Ours can't — the best he can do is to snuffle through his tiny nostrils and the cylindrical beak he calls a mouth.

A porcupine has a proper mouth that opens and shuts, and teeth. Our chap is as toothless as an octogenarian.

He does, however, possess serrations at the back of his tongue, which act as grinding mills against his palate.

Ants and termites are its natural foods, but when ants are

scarce he makes do with almost any other crawling things.

His method of obtaining insects is to rapidly shoot out his 101mm.-long tape-like sticky tongue. He can lap up ants faster than a machine-gun can fire.

In search of food he digs into decaying logs and tree-stumps, overturns stones, and demolishes white ants' nests with the alacrity of a bulldozer.

His strength is amazing. A 4.5kg Echidna will turn over boulders that weight 30 to 40kg. So powerful are these amazing mammals, that they have been known to dig their way out of a concrete-floored zoo enclosure.

There are nearly a dozen kinds of Echidnas. One species is confined to the mainland, with a variety in Tasmania. The others are native to New Guinea.

Our chap has longer spines or quills than his New Guinea cousin. The "porky" in Tasmania, however, is smaller than the mainland species, and its spines scarcely project above the fur.

One of the many queer things about our ant-eater is that he can burrow like the deuce. Yet he doesn't live in a burrow, but in hollow logs or under raised tree roots.

In all species the toes of the hind feet are directed backwards. The claws are powerful, and the short, strong legs adapted for digging.

When surprised on soft and workable soil, the little chap can scoop the ground from under himself with the speed of a steam shovel and disappear almost from view within a few minutes.

Once snug in his excavated retreat, he lays his spines flat and defies the world to do their darndest.

He employs another defence, however, if confronted by danger on hard, stony ground. In the twinkling of an eye he forms himself into a dome bristling with prickly quills.

Comparatively little is known concerning their breeding habits. Unlike her egg-laying compatriot — the platypus — the female Echidna develops a pouch each breeding season.

The egg is carried and hatched in the pouch, which also serves as a nursery for the baby until its spines begin to give its mother a pain in her tummy.

Young "porky" is then tossed out of his home and placed in a hiding place, where it remains until hunger forces it to search for food.

Unlike his European cousin, the ant-eater does not hibernate in the true sense of the word. He may indulge in a nap for a couple of weeks or longer, and once full to satisfaction he will often become lethargic for days or end, no matter what the season.

Contrary to general opinion, "porky" can swim, but takes to water rather reluctantly, because of his heavy build and slow-moving limbs.

Like the European porcupine, the flesh of the Echidna can be eaten, and among our aborigines it is regarded as a delicacy.

In fact, so tasty is the flesh that, to ensure a plentiful supply, the older men of the tribes warn the young folk that to eat an Echidna leads to premature greyness — a simple trick which ensures a good supply of meat for the old men's larder.



Portland works gardener Les "Curly" Cain hard at work on summer weeding. The early spring rains have now produced heavy growth everywhere, particularly in garden plots and the gardener's life is a busy one.

Curly still finds time, however, to concentrate on his other pursuits — fishing and light harness racing, at which latter sport he has had a fair measure of success.

LETTER FROM AN IRISH MOTHER

Dear Son,

Just a few lines to let you know I'm still alive. I'm writing this letter slowly because I know you can't read fast. You won't know the house when you come home — we moved.

About your father, he has a lovely new job. He has 500 men under him. He cuts grass at the cemetery.

There was a washing machine at the new house when we moved in, but it hasn't been working too good. Last week I put in 14 shirts, pulled the chain, and haven't seen the shirts since.

Your sister Mary had a baby this morning but I haven't found out whether it's a boy or girl, so I don't know if you are an Aunt or an Uncle.

Your Uncle Dick drowned last week in a vat of whisky in the Dublin Brewery. Some of his workmates tried to save him but he fought them off bravely. They cremated the body and it took three days to put out the fire.

I went to the doctor on Thursday and your father went with me. The doctor put a small tube in my mouth and told me not to talk for 10 minutes. Your father offered to buy it from him.

It only rained twice this week, first for three days and then for four days. Monday was so windy one of the chickens laid the same egg four times.

We had a letter from the undertaker. He said if the last payment on your grandmother's plot wasn't paid in seven days — up she comes.

Your loving Mother.

P.S. I was going to send you 10 dollars but I had already sealed the envelope.



There's always something to keep you occupied when you're a burner and Henry Flynn (Portland) is seen here recording some of the detail that is necessary to ensure that the best use is made of the kiln.

EDITOR'S NOTE



You will probably have noticed the Christmas edition of Link combined both the months of November and December.

This will now enable us to publish and distribute the magazine the first week in each month to which it relates.

Our copy deadline will, of course, remain the same. For instance, the deadline for this January edition was December 1.

The late date for receiving copy or photographs is therefore the first of the previous month.

If you have anything of interest for publication in Link, would you please jot it down and pass it on to your local representative whose name is listed on page 1.

Meantime, here's your opportunity to meet popular Barney Carroll who heads our team of correspondents at Maldon.

Grab a pencil and follow the a-maze-ing trail, but no cheating!

Natural Gas Conversion At Waurm Ponds

As reported in the October issue of Link, Waurm Ponds has converted kiln firing from oil to natural gas.

Since that time we have also converted the dryer to gas firing and both have been successful, much to the credit of those staff responsible for the design, installation and commissioning of both systems.

While there remains a few woolly ends to be tidied up on the dryer, the kiln conversion has continued to perform exceptionally well.

It's unlikely that anyone now would be pleased to see a return to oil.

Many operating parameters have to be relearned to some extent but there is little doubt that we now have a cleaner, more stable kiln.

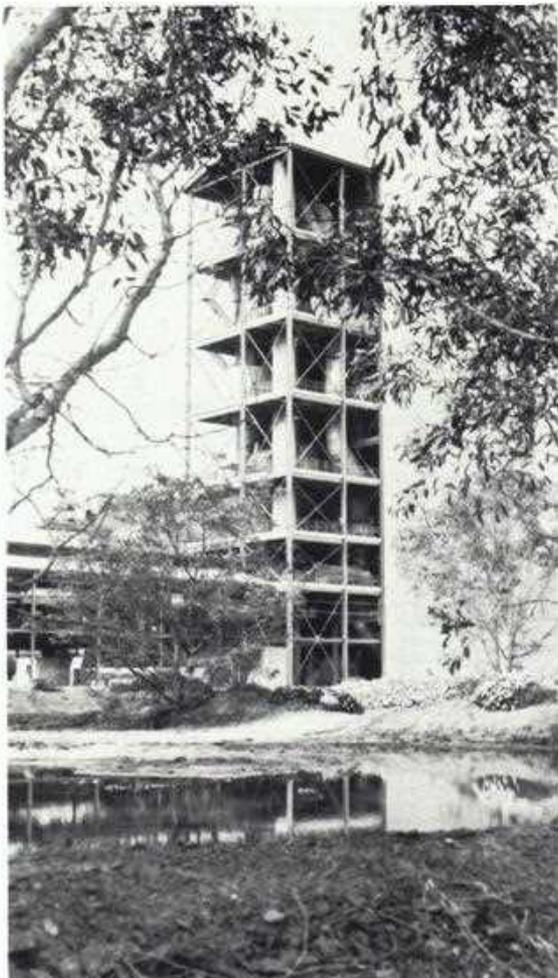
Heavy preheater coatings caused by sulphur in fuel oil have all but disappeared.

Other technical changes in the system are still being assessed but there do not appear to be any deleterious ones.

It will be several months before full details of the new conditions are appreciated and the recent successful commissioning of an electrostatic precipitator on the cooler may cloud the issue somewhat.

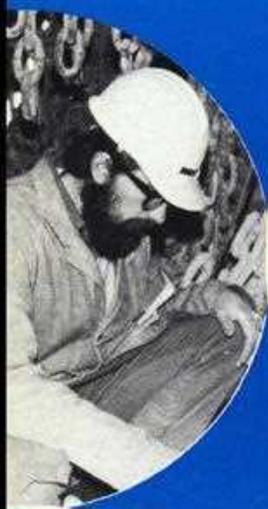
Nevertheless, we are proud of having achieved a fairly major plant alteration without more than a momentary pause in production.

Pictured is our heat exchange unit.



Any Spares

Tim Brownlow, Portland's genial storeman sees the other side of the coin as he waits patiently for service at the Portland Bowling Club, during the Blue Circle Employees' Credit Union's annual general meeting, which we reported on page 4.

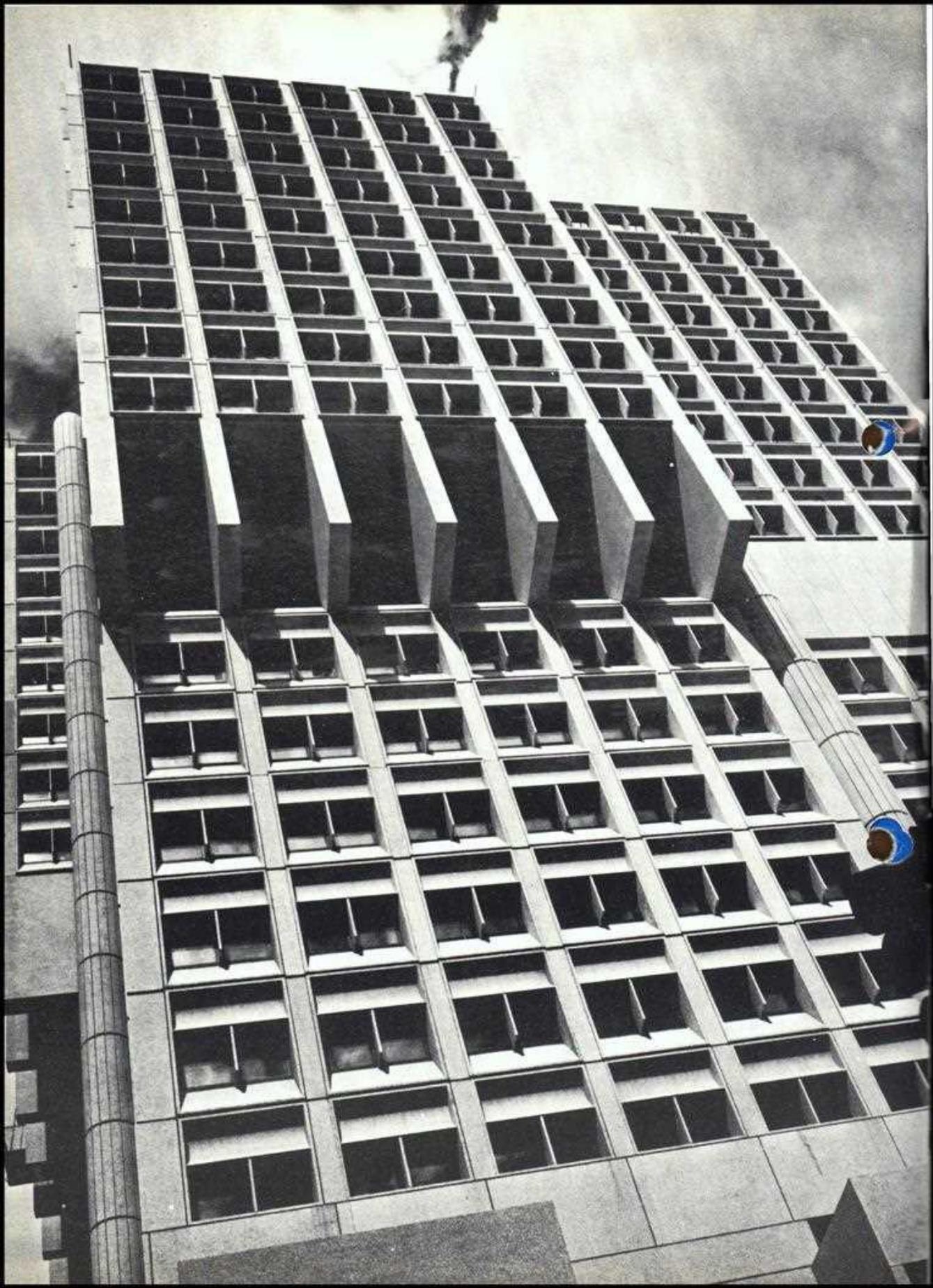


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BLUE CIRCLE SOUTHERN

LINK

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BLUE CIRCLE SOUTHERN LINK

FEBRUARY, 1976. Vol. 2, No. 8

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BIRD OF THE MONTH



Great sound to be heard again when you telephone Portland works is the dulcet tones of our efficient switchboard-receptionist Lynn Doble who has returned to us after a brief retirement as a housewife. Lynn is the wife of shift foreman "Mr. Nice Guy" Barry Doble and they are the proud parents of three children.

BLUE CIRCLE SOUTHERN IN ACTION:

A heavily sculptured buff colored precast concrete facade was selected for Town Hall House, an office complex which now adorns the corner of Drutt and Kent Streets, Sydney. The facade (pictured opposite) was sandblasted to expose structural aggregate generally. Cement mix contained 10 mm round river gravel, Nepean sand and our off-white cement. Photo by courtesy of Constructional Review.

UNDERSTANDING THE NEW TAX SYSTEM

To help you to understand the new personal income tax system, here is the first of two articles.

This month we explain basically how the new system works particularly with regard to completing and lodging a Rebate Declaration form.

In our April issue we will explain how to take advantage of the level 1 and level 2 deductions (rebates) where most tax saving under the new system can be made when you fill in your tax return at the end of the financial year.

The new personal income tax scales which came into operation on January 1 are designed to simplify tax matters for most people.

Although the scales operate from January, the new system applies to the tax year July 1, 1975 to June 30, 1976.

The system cuts down on week-to-week overtaxing by the Government.

Instead of getting tax refunds most taxpayers, particularly those with dependants, now have a more appropriate deduction taken out of their pay each week or month.

However, to ensure your tax payments are adjusted it's important to fill in a Rebate Declaration form.

If the declaration form is not completed, employers are obliged to deduct tax at approximately 35% i.e. 35 cents in each dollar.

Clearly, if a declaration form is not completed, any over payment of tax will not be refunded until a Return of Income is filed after the end of the tax year.

This could mean a hefty rebate, but it won't help pay the weekly or monthly bills.

Those who decide not to complete the declaration form will give the government an interest free loan, which the new system is designed to eliminate.

Here's how the new tax system works:—

1. Those who claim general deductions at the end of the financial year of less than \$1,350 a year, will have to submit less detailed tax returns.
2. If you claim more than \$1,350 you will have to submit full details of your deductions in the same manner as previously.

3. Everyone is still required to fill in an annual tax return form, except those earning less than \$1,040.

4. You are under no compulsion to complete and lodge with your employer a Rebate Declaration form. However:

- (a) If you do not do so you won't receive benefit in your weekly/monthly pay of the concessional rebate of \$540 which is granted to all taxpayers.

- (b) Your paymaster will therefore be deducting about 35 cents in every dollar from your pay.

5. This means, if you are single and earning \$150 a week, and you have not lodged a declaration, you will pay about \$53 per week in tax — more than a third of your pay!

If you lodge a form, the tax drops to around \$33.20 per week, if you have no dependants. If you are married with one child, you will pay about \$2 less per week (provided you filled in the form) under the new system contrasted with the old system.

6. A married man earning \$150 per week, with a dependant wife and two children at school should get about \$6.10 more in take-home pay due to the new system.

Instead of \$24.10 his weekly deduction is \$18, if he completed the form. If he didn't, \$53 per week is now deducted from his earnings.

Similarly, a married man on \$150 per week with four children at school receives \$10.60 more in his pay packet after January 1.

Only \$10.40 tax, instead of \$21 is now deducted from his pay, but failure to lodge the Rebate Declaration will incur tax of about \$53 per week.

7. For people earning more than \$150 per week, the same principles apply. The single worker earning \$200 per week pays \$52.10 weekly tax, but without a Rebate Declaration form, the weekly deductions are \$81.35.

8. In general, a man with dependant wife and children will benefit most from the new tax scales.

Mostly though, if your wife is working or you are single, you will now be paying more tax, whether or not you lodged a form. The only consoling factor is that if you complete the form it will cut your weekly (or monthly) tax deductions.

9. Let's say you earn \$150 per week and your wife earns \$100 per week. You will now pay \$2.05 more tax per week between you. Your weekly tax deductions will rise from January 1 from \$32.50 to \$33.20. Your wife's weekly tax will rise from \$14.40 to \$15.45.

But if neither of you complete Rebate Declaration forms, your total weekly tax will soar to \$93.50 — \$58 for you and \$35.50 for your wife.

You will, of course, be able to claim the excess tax you have both paid when you send in your annual taxation return, but again you will be giving the Government an interest-free loan.

10. How about the worker who does two jobs, does he now get less take-home pay? The Taxation Office says no. For example, say you earn \$150 in your main job. With no dependants and provided you have completed your Rebate Declaration form, you now pay \$33.20 weekly tax. At night you earn \$50 per week at your second job.

You cannot lodge forms with more than one employer because, obviously you are not allowed to receive the benefit of the new \$540 concessional rebate twice.

The form should therefore have been lodged with the employer from whom you earn most money.

Your \$50-a-week second job will incur a tax of \$17.50, with no general rebate.

As a result, your overall tax is \$50.70.

If, however, you got a \$50 per week rise in your main job and you gave away your second job, you would have to pay \$52.10 weekly tax.

So even with the big tax slug on your second job, you would still be \$1.40 better off doing the two jobs.

11. A married man with dependant children and with two jobs earning \$150 in his main job and \$50 in his second job now pays \$35.50 per week compared with the \$25.60 tax he paid prior to January 1.

This at least saves him having to pay excess tax at the end of the financial year.

But if the Rebate Declaration form, has not been completed he will pay \$75.50 per week in tax.

Again, he will have to wait until the end of the financial year to recover the excess tax he has paid.

12. With the old tax system, some workers preferred to be taxed more than was required each week (or month) as a method of saving.

This is still possible with the new system if you lodged a Declaration to qualify for the \$540 concessional rebate, but did not claim for dependants.

It's far better though to have claimed and to put your weekly (or monthly) tax saving to work earning interest for you in either a credit union, bank, building society or some other form of investment.

13. At the start of the current financial year which began on July 1, 1975, you would have lodged a dependant form with your employer. That particular form is now outdated and replaced by the new Rebate Declaration form.

14. The new tax system does not alter any rebate granted to people entitled to housing loan interest deductions.

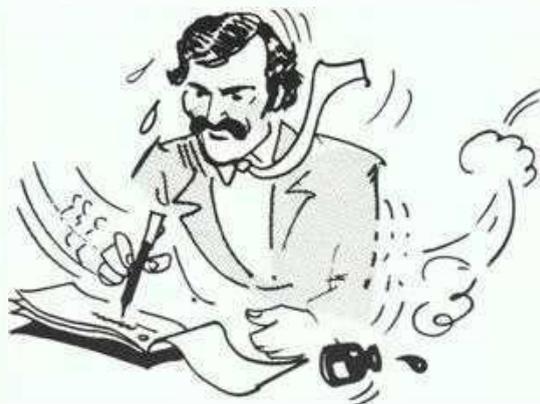
Such rebates are claimed on a separate Housing Loan Interest Declaration form.

15. If your wife intends to start work between now and June 30 of this year, or you have a child likely to receive a scholarship or intends to leave school, the wise course is not to claim them as dependants.

If such a deduction was claimed you will have to refund it to the Taxation Department at the end of the financial year — subject to your overall position on claimable expenses.

16. If you are still confused, your local Taxation Office will be only too pleased to answer any queries.

All it takes is a telephone call.



Top moves in Credit Union

At the annual general meeting of the Blue Circle Employees' Credit Union held at Portland, Brian Clarke of Sydney office was elected to the board.

Brian joins Harry Woolven as Sydney office representatives on the board and replaces Paul Lamb who did not seek re-election because of other commitments.

Following the meeting, John Peet resigned due to leaving Maldon works to take up a new position in Western Australia.

The Credit Union board has filled the casual vacancy arising from John's resignation by appointing Peter Hodder (Sydney office) as representative of the transport division on the board.

Transport division membership has shown a rapid growth and the board considered it opportune to have this additional area represented.

The two new appointees bring a wealth of experience to the board.

A further appointment was Allan Jennings to the position of Portland works division secretary.

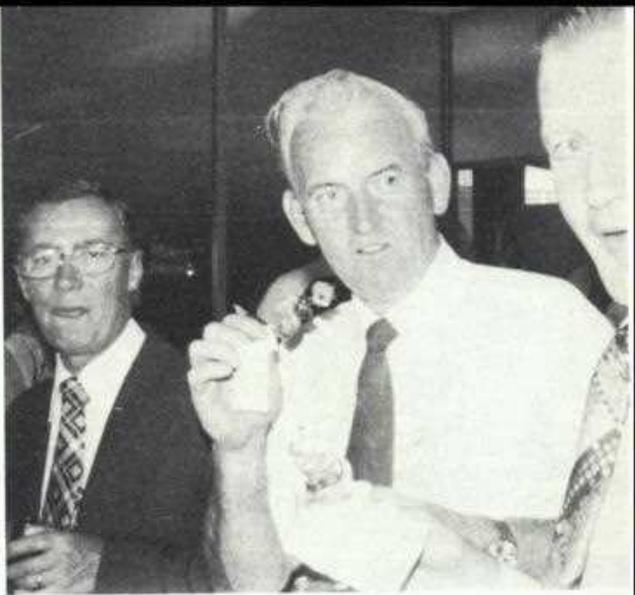
Allan replaces John Woods who has rendered invaluable service to the Credit Union over the past few years.



Pictured above, Peter Hodder (at left) and Brian Clarke display their togetherness and mutual "interest" in their new appointments. Seen at right are Allan Jennings and his wife Shirley relaxing at the recent Annual General Meeting dinner at Portland.

In Festive Mood





OPPOSITE PAGE: (first column reading down) Liz Mortensen and Christine Hawke tete-a-tete; Barry Peck greets our cameraman while Jan Gower, Anne Crothers and Max Barnett share a joke; May Tomlin and Colleen Bird enjoy tantalising skewers of fillet of beef.

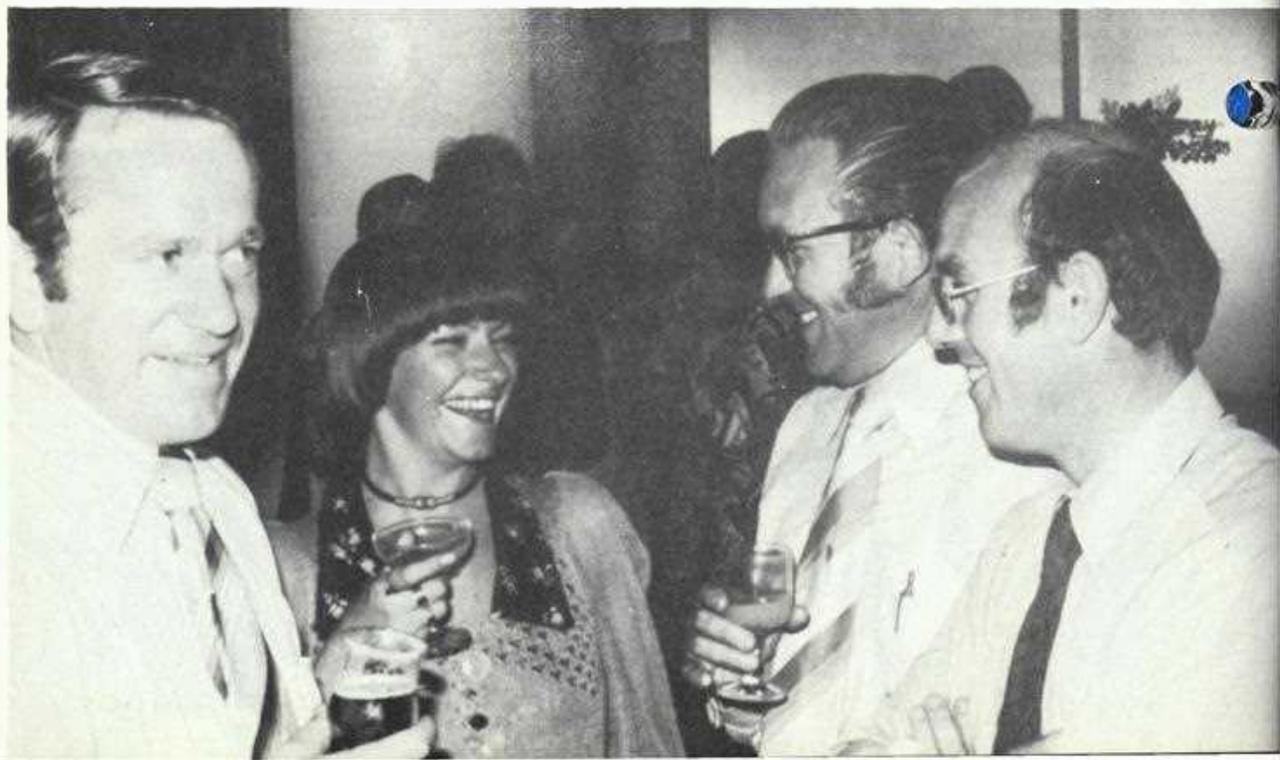
SECOND COLUMN (reading down): Peter Travers and Chris Arnott keep abreast of happenings; Fred Stammers and Val Kelly punishing their gastric juices; Ross Morgans and Eryl Watkins socialising.

ABOVE: Jackie Bytala, with a stunning hairdo which was the talk of the party, won the first "door" prize of a magnificent hamper which she is seen receiving from Mr. Eric Taylor.

BELOW: Pat Berenger, Loraine Douglas, Owen Jacobson and Tom Taylor with Doug Green who is holding one of a set of six silver goblets presented to him by his colleagues as a farewell gift. Doug was manager, financial services.

SECOND COLUMN (reading down): Alan Elderfield, Frank Morgan and Brian Clarke keep an eye on the wine stewards; Dennis Dalgleish with June Viles; Ray Fuller and Pam Pollock; Jim Layt and Ted Reddell confer about flashy seaside picnics and test match triumphs.





Links With The Past

Encouraged by the intense reader interest in the historic photographs we published in Link during 1975, we have unearthed from our archives the following facts many of which make not only absorbing reading but are fascinating links with the past.

Berrima works was officially opened on May 24, 1929. Construction commenced in 1927 using Kandos cement which was then a competitor.

☆ ☆ ☆

In 1959, the forerunner of Link, the S.P.C. monthly newsletter was born. Mrs. C. C. Crowe of Berrima Bridge Nurseries commenced contributing her monthly gardening notes, which still appear each month in Link.

☆ ☆ ☆

Berrima works pioneered the manufacture of low heat cement in Australia.

☆ ☆ ☆

Cement kilns are the largest rotating equipment in the world. The bricks used to line our kilns are made to very close dimensions and quality and cost between \$1 and \$2 each.

☆ ☆ ☆

To keep the Rivervale works functioning at required capacity, more than three million tonnes of decayed oyster shell was dredged from the bed of Perth's Swan River between 1927 and 1956.

☆ ☆ ☆

120,000 tonnes of concrete produced from our cement went into the building of the Sydney Opera House.

☆ ☆ ☆

If you worked in the cement industry in 1937, there were no public holidays as we know them today. Working hours were 44 per week and the pay was seven pounds, 11 shillings for 88 hours.

☆ ☆ ☆

The historic Arch of Titus in Rome rests on a single concrete block 14 metres long, six metres wide and four metres deep.

☆ ☆ ☆

The method of transporting limestone from Brogan's Creek quarry over rugged country to the Charbon cement works is by steel buckets carried on an aerial ropeway which runs for more than 11 kilometres.

☆ ☆ ☆

Strange but true. Maldon works had its beginnings in the Ford Motor Company of Detroit, U.S.A. It came about because Ford owned a cement plant occupying an area their Detroit automobile factory needed for expansion. So the plant was offered for

sale provided it was immediately removed from the site. Mr. A. S. Taylor, who had earlier established the Berrima cement works, snapped up the plant in 1948, shipped it piece by piece to N.S.W., re-erected it at Maldon and commenced operations there in January, 1951.

☆ ☆ ☆

The world's largest cement plant is at Isa, the site of Japan's biggest limestone mine. Owned by Ube Industries, the dry process plant produces 8,500 tonnes of Portland cement a day, with a work force of 250 on three shifts. As soon as the country's economy picks up, it will jack up to its capacity of 10,000 tonnes daily.

☆ ☆ ☆

More than one per cent of all the electricity used in Berrima works, is required to provide hot water for the bathrooms.

☆ ☆ ☆

In old-time Sydney, shells for lime burning were obtained in quantity from mudflats at the head of each cove. Another source was the discarded shell contents of waterside kitchen middens which marked regular feeding grounds of countless generations of Aborigines. The vast mudflats, now reclaimed as Sydney airport at Mascot were another source of supply.

☆ ☆ ☆

According to the October 19, 1909, edition of the Sydney Morning Herald, Portland works was used for the world's first testing of Angus safety equipment, a device for preventing railway collisions. The works' two engines fitted with the device and both fully insured, were placed about two kilometres apart. At a given time, each raced towards the other on the same track. As prearranged, one locomotive was stopped at a given spot, while the other speeded on until it was automatically halted by the Angus device, much to the relief of the two engine drivers.

☆ ☆ ☆

In 1968, the last of the Berrima colliery pit ponies gave way to mechanisation and were sold to a grazier. (If anyone knows of any pony still surviving, would they please let me know at head office—Editor).

☆ ☆ ☆

Portland's No. 2 locomotive which was retired by the works in 1964, was built in 1899 by Robert Stephenson and Company, of Darlington, England. It was acquired in May, 1966, by the N.S.W. Steam Tramway and Railway Preservation Society and can still be seen at the society's tramway depot in Parramatta Park.

THEY'VE WHIZZED OFF



Two well-known Maldon identities to leave us recently, are Jim Gardiner (assistant works accountant) and Greg Hill (apprentice fitter and turner). Jim is pictured above with a bevy of our girls. Greg completed his apprenticeship and decided to try his luck in the big wide world. He is seen below with a group of his comrades. We hear he went for a "swim" in No. 1 pond soon after this photograph was taken!



MALDON

Apprentice Open Day

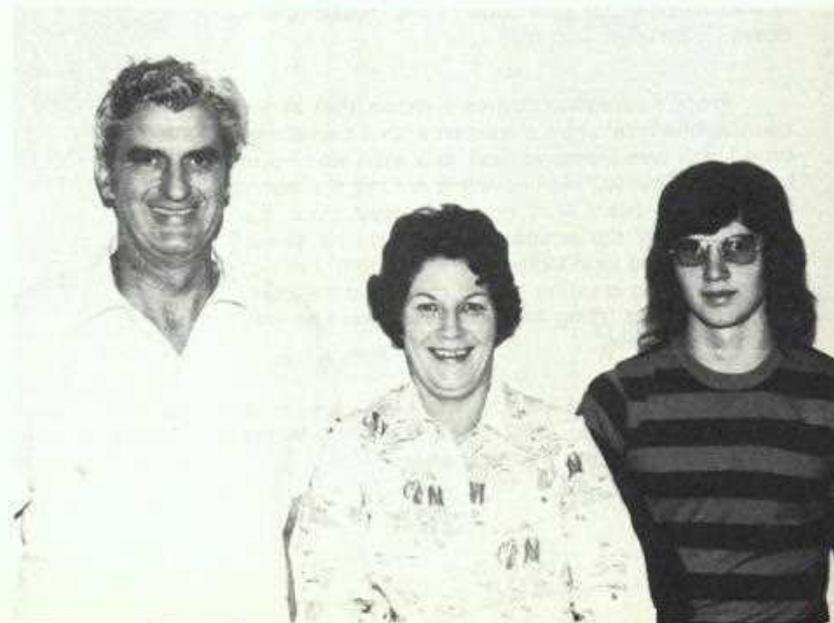
Parents, families and friends of Maldon works' apprentices were given the opportunity of informally meeting management and staff at an Apprentice Open Day. Following a welcome by John Morphew (works manager) guests were escorted around the plant by the apprentices on an inspection tour. They were later provided with refreshments.

A special commemorative brochure highlighting the company's policy and the advantages of apprenticeships was printed to mark the important occasion.

At present young men from Maldon works attend Liverpool, Wollongong, Sydney and Granville technical colleges to study electrical, mechanical, carpentry, boiler-making and instrument fitting trades. A number of students who have completed their trade courses are doing further training in certificate and post trade courses. These include mechanical engineering, electrical engineering and chemistry.

The staff training committee is comprised of members of the company's executives, with the assistant manager production as its chairman. The committee meets periodically for discussions on the progress of apprentices and to ensure everything possible is being done to assist the training program.

Unfortunately, space does not permit us to publish photographs for all the apprentices but here are three taken at random. TOP: Apprentice fitter and turner Ray Cheal with his mother and father and, at centre, Master of Apprentices, Barney Carroll. CENTRE: Trainee mechanical engineer Bruce Webster and family. BELOW: Third year electrical apprentice, Mark Daly, with his parents.





Circling Around

with
BERNARD MILLEN

I hear that a member of our Rivervale staff dined out during his Christmas holidays on the yarn about the Perth golfer who had been courting the local vicar's daughter for about a year.

Eventually he asked the staid and conservative vicar for the hand of his daughter in marriage. After quizzing the hopeful groom about his income and character, the vicar asked him if at any time he had used bad language.

Being a truthful bloke, the golfer answered: "Yes, once." The vicar looked shocked and demanded to hear about it. "Well," said the potential son-in-law. "It took place during a championship tournament on an 18-hole course and I was under par. When I teed off the 17th green the ball landed in the rough".

"That's no reason to use bad language", said the vicar. "No," replied the golfer. "When I drove out of the rough the ball fell into the water hazard". The vicar frowned and said: "Still no excuse".

"I agree," said the golfer. "When I drove out of that the ball landed in the sand trap. When I had driven out of that the ball rolled on to the green and stopped just short of the hole".

"But," said the vicar, "I still can't see any reason ... eh! ... what! ... stone the crows, man! Don't tell me you missed a * * ! * * six-inch putt?"

☆ ☆ ☆

Being an editor, one has to cope with some knotty problems. T'other day a schoolboy rang my office and asked: "Please could you tell me why it is that when I look in a spoon I see myself upside down?". Strange, but true.

☆ ☆ ☆

From Kooragang comes a report that at the counter of a local store a woman with a dachshund on a leash was standing next to a man waiting to be served. The dog kept hovering around the man's leg and the man kept drawing away from the animal. Finally the woman said, "Don't be afraid. My Dachshund won't bite you". "Madam, I'm not afraid your dog is going to bite me", said the man, "but as he kept lifting his leg, I was afraid he was going to kick me".

☆ ☆ ☆

Thought-for-the-month: The best cure for a party hangerover is to drink black coffee the night before instead of the morning after.

According to a member of Waurin Ponds, he had an interesting conversation with an old lady visitor from a Victorian country town. Apparently, the dear old soul approached a painter and told him she wanted portraits of all her relations. "But", he protested, "I only paint houses". "There's no other painter in this little town, and you must do it", said the old lady. "All right, if you insist", said the man. "But I'm warning you — they're all gonna look like houses".

☆ ☆ ☆

Best parking meter story of the month comes from one of our apprentices. He says he found a piece of memo paper fastened by a rubber band to a defective parking meter. There were three messages scrawled on the memo: "I put 10 cents in this meter. Licence number: GRD 941." "So did I — HDT 704". "Please note I'm not going to pay a deener to find out if these blokes are lying — BEH 843".

☆ ☆ ☆

Interesting snatch of conversation heard at Maldon: "My small son wants to know why didn't Noah swat both the flies when he had such a good chance?"

☆ ☆ ☆

News from Berrima about a snake which took a liking to beer it found in a can, and then made the can its home, raises an intriguing question. Do drunken snakes see pink-spotted people?

☆ ☆ ☆

Circling around Sydney's George Street, I spotted a sign on the door of a music shop that reads: "Out to lunch. Usually Bach by one. Offenbach earlier".

☆ ☆ ☆

And speaking of shop signs reminds me of the story of the seedy character who crept up to the counter of a hardware shop in Czechoslovakia during the Nazi occupation of that country in World War 2. "Quick, mate! Hide me," he whispered to the bloke behind the counter. "The Gestapo is hot on my heels!" The hardware dealer scowled sternly, then pointed to a sign on the wall which read: "Sorry. Positively no Czechs cached here".

Berrima Round-up

POWER PERSONIFIED



Although he's somewhat camera shy, we persuaded Frank Barcicki to stand still long enough to have this photograph taken. A handy bloke to have around when there are any power troubles, Frank has been a member of Berrima's electrical section since 1955.

SETS A MERRY PACE



This year will be a momentous one for genial leadinghand engine driver Bruce Burgess from Berrima's powerhouse as it will mark 40 years' service with our happy team. We asked Bruce for the secret of his youthful appearance, but he's not telling!

GOING PLACES

Services foreman Ray McCallum, Berrima's speed ace, has been chosen in a field of 10 cars to represent N.S.W. in the Australian Championships in Adelaide.

Six of the 10 team members are from Ray's home club at Goulburn, which is a fine tribute.

With a bit of luck, we should have an Australian champion at Berrima this year.

☆ ☆ ☆

GREMLINS AT WORK

Seems gremlins were playful with the photo captions written by our Berrima representative for the Christmas edition of Link.

The photograph of one of the laboratory's two "foster" children which appeared on page 7, was Vilma, not Narayanan.

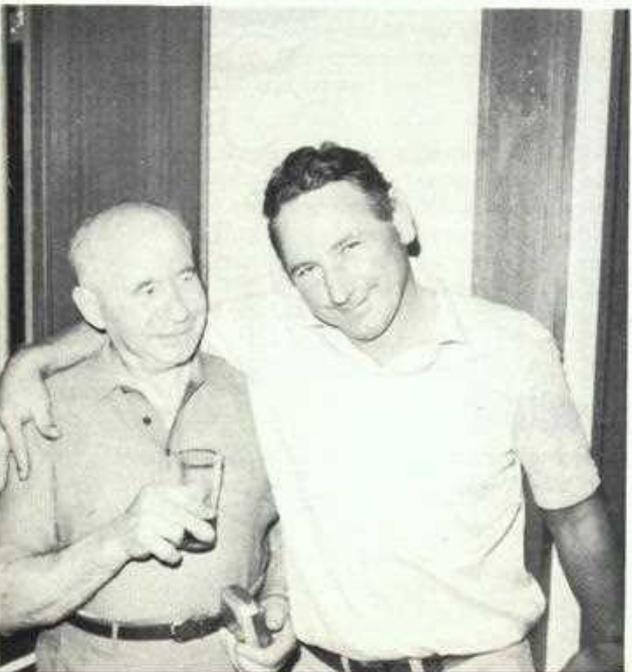
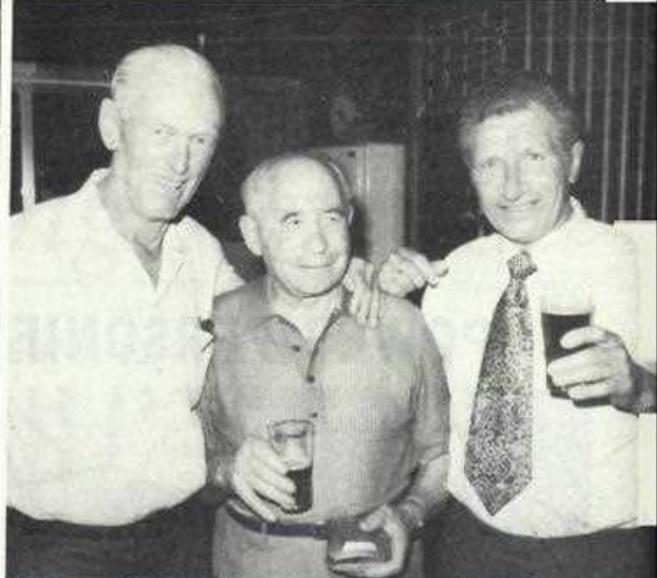
☆ ☆ ☆

SUGGESTION AWARDS

Suggestion scheme award winners for November/December were Colin Moule \$40; John Cook \$30; Ken Waddell \$20 and Tony Suro \$20.

The Berrima committee is now looking forward to choosing a Suggestion of the Year for 1976.





CHARBON

John Calls It A Day

The close of 1975 saw a number of retirements at Charbon plus, of course, the tipping that go with such events.

John Becowski set the ball rolling after 27 years' service and a function was held to commemorate his going to pasture.

During his spell with us, John rose to the top of the works in his employment at the green stone hoppers from which lofty perch he could survey the whole plant.

TOP LEFT: Des Saunders (works manager) at left, presents John with a farewell gift.

TOP RIGHT: Wally Kopik (far right) who arrived in Australia on the same ship as John, joins Roy Henderson in wishing John all the best for the future

CENTRE: It was heart warming to see other retired Charbon employees at the function and here (left to right) are Lyons, Bill Coates and Earl Reynolds.

BELOW: John talks over old times with his supervisor Jack "Kingfisher" Sparks.

Who Owns 'Frisco?

When it was rocked by two minor earthquakes recently, San Francisco became a centre of world attention.

But this isn't the first time that the eyes of the world have been focused on the city within the Golden Gate.

In 1839, an intrepid pioneer from Sweden, Johann August Suter, landed in California at a tiny fishing village called San Francisco.

In those days, California was an almost unknown province of Mexico, inhabited by a few whites and thousands of Red Indians.

Suter decided to settle in the valley of the Sacramento.

An astute businessman, he obtained a grant of 49,000 acres from the Mexican governor.

The Swede set to work clearing the land.

The fertile soil bore heavy crops. The cattle herds multiplied and the farm became a settlement.

Suter set up a flourmill, a tannery, a sawmill, a distillery and a blanket factory. And the settlement became a town.

Suter prospered. He acquired more land and with it, more riches.

The acquisition of California by the United States gave him almost the power of a sovereign ruler.

He drafted the State constitution, then ran for governor.

But in 1848 came both luck and disaster. Suter's men discovered gold on his property.

The word spread. The "gold rush" became a mad stampede as thousands of fortune-seekers arrived in California.

They took possession of Suter's colony. And unscrupulous agents sold land to which they had no title — the property of Suter.

Ruined and almost without funds, the Swede found refuge in the mountains, where he again began to till the soil.

After a few years he built up a prosperous farm.

Meanwhile, the gold rush had subsided. Law and order was established. Suter appealed for justice.

Finally, in 1855, the court held that the Swede had a good title to the land.

Legally, he was again the world's richest man. But the decision caused a riot.

The mob plundered and burnt his farms. Suter was lucky to escape with his life.

He became a tramp and for 20 years roamed America until, in 1880, he died of a stroke, a pauper.

But his claims did not die with him.

The legal decision which confirms Suter's title to San Francisco still stands.

Yet, curiously enough, no heirs have come forward to claim what must be one of the biggest fortunes in the world.

FARMER FINDS A "DRAGON"

Imagine the thrill of finding a set of prehistoric footprints of an amphibious reptile that roamed round Sydney 200 million years ago!

That was the exciting experience of a quarry owner at Berowra, near Sydney, who discovered the footprints of a labyrinthodont in a layer of sandstone.

The clear prints were about the size of a big dog's paw, each with three claws.

Sydney fossil experts hope the prints will widen their knowledge

of the lizard-like labyrinthodont.

So far, we know that the creature was a rock dweller that resembled a salamander or newt in appearance.

We know, too, that it had a backbone, with cold blood, an armor of bony scales, four legs, a long tail and a flattened head like a goanna.

It was capable of living partly on land, because it possessed lungs, rather like its relatives the crocodile and the alligator.

Its teeth tell of a carnivorous diet of small mammals and birds.

It is from the curious maze-like pattern of a section of its teeth that it takes its name: labyrinthodont means: "double-headed axe teeth".

Records show that people have found several labyrinthodont remains in sandstone in the Hawkesbury area.

Experts hope that the discovery at Berowra may lead to a number of skeletons from which it would be possible to glean a lot more about the lives of those prehistoric "dragons".

MORE FAREWELLS



Following John Becowski's retirement Charbon held an open-air three-in-one farewell evening for Bill Ferguson, "Basher" McGrath and Bill Currey.

Bill Ferguson, powerhouse engineer for 16 years, gave a brief speech and was "loadly" cheered.

Bill Currey (general foreman) with us since 1949 also responded well, so did "Basher" McGrath who was heard to remark that, had he continued speaking, he would probably have made the Senate.

AT LEFT: (left to right) Bill Ferguson and his wife, Bill Currey and his wife, Des Saunders (works manager) and "Basher" McGrath with his wife.

BELOW LEFT: Grass never grows on a busy street and here are two revellers to prove it. At right is Owain James with a gentleman who prefers to remain nameless — although a clue to his identity is he often falls off lawn mowers.

BELOW RIGHT: Temporarily



SIZZLING PICNIC. Despite a wet day, the spirits of Charbon social club members were not dampened when they turned out with their families to attend our Christmas picnic. Santa arrived as usual, bearing gifts for the members' children, and club patron Bob McMahon made a special trip from Sydney to be there.

Bob, who is always a most welcome visitor, did his regular good job in assisting with the cooking of the steaks and sausages.

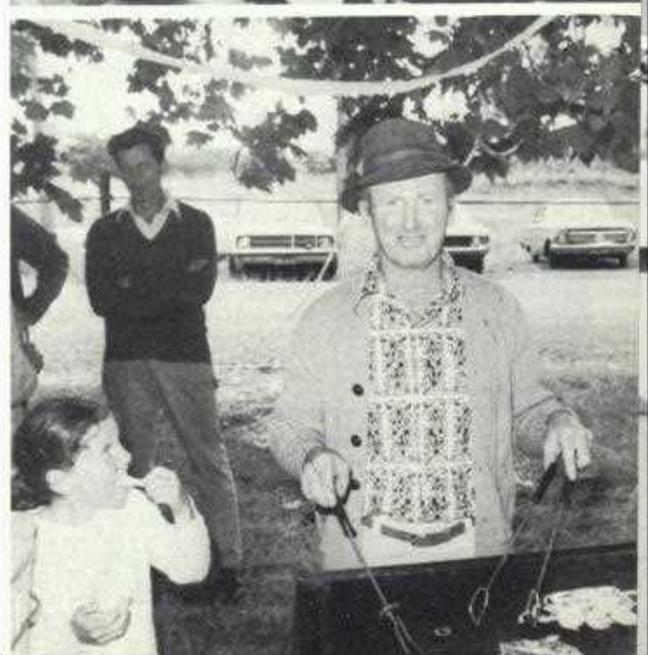
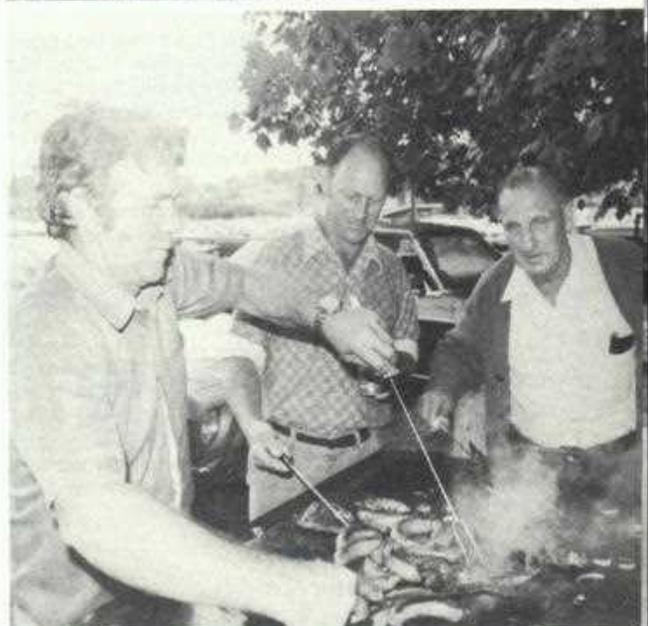
TOP LEFT: Santa (Alf McDiarmid) hands out the goodies.

TOP RIGHT: Warren Carberry kindly supplied a horse which did sterling work for the young fry.

CENTRE: "Dutchy" Holland, Bob Meldrum and Vic Carter prepare to feed the multitude.

BELOW LEFT: The boys build up their muscles trying to ring the bell.

BELOW RIGHT: Dick Maloney cooking a medium to rare.



Platter Chatter

Our monthly guide to the latest discs:

VAN MCCOY

The Disco Kid: The Disco Kid; I'm Gonna Love You; Change With The Times; Love Child; The Walk, Earthquake; Words Spoken Softly At Midnight; Roll With The Punches; Keep On Hustlin'; Good Night Baby.

The wonderful artistry of composer, pianist, vocalist, producer, arranger and conductor Van McCoy is ably portrayed on the infectious 10 tracks of this album, five of which were composed by Van.

Avco L-35711

JIMMY LITTLE

All For Love: Ain't It Good (To Feel This Way); Goodbye Isn't Really Good At All; Angel In An Apron; All For The Love Of A Girl; Love Is Here; All My Roads (Lead Back To You); Dance With Me (Just One More Time); You're The One; I Wouldn't Want To Live If You Didn't Love Me; Turn It Over In Your Mind; Baby Blue; Such A Lovely Day.

Australia's own modern troubadour gives a deft, polished performance of this splendid album where each tune is warmed to a romantic turn.

Festival L-35672

LEE GALLAGHER

Land Of Love: Call Me; Love Story; Both Sides Now; The Way We Were; Land of Love; Killing Me Softly; Girl From Ipanema; If; Sing; Where Is The Love; We've Only Just Begun; You Are The Sunshine Of My Life.

Keyboard monarch Lee Gallagher lends his sparkling enchantment to a set of oft-requested ballads for dining and starlight.

ATA L-25228

OLIVIA NEWTON-JOHN

Clearly Love: Something Better To Do; Lovers; Slow Down Jackson; Summertime Blues; Sail Into Tomorrow; Crying, Laughing, Loving, Lying; Clearly Love; He's My Rock; Just A Lot of Folk (The Marshmallow Song); He Ain't Heavy, He's My Brother; Let It Shine.

The melodic voice of Olivia, combined with a rich instrumentation that is as youthful as it is contagious makes this an album to be rushed.

Interfusion L-35704.

HERB OHTA

Feelings: Gonna Love You More; Candice; Fragments; Beside Me; Kokora Moyo (Feelings of My Heart); Come Via Voce (How Are You); Blue Sky; Le Temps De Mon Pere; Quiet Rain; Kafalau (The Garden Isle); Soleado (When A Child Is Born).

This album, the second recorded by Hawaii's internationally famous master of the 4 and 6-stringed ukelele, set against a lush back-beat over sustained strings, gives each well-chosen melody an entirely new depth.

A & M L-35660.

Gardening Notes

by Mrs. C. C. Crowe
(Berrima Bridge Nurseries, Old Berrima)

FLOWERS—

Sow: Antirrhinum, Aquilegia, Calendula, Carnation, Delphinium, Digitalis, Mignonette, Hollyhock, Larkspur, Linaria, Pansy, Polyanthus, Primula, Scabiosa, Stock, Viola, Viscaria, Wallflower, Iceland Poppy.

Plant: Stock, Wallflower, Antirrhinum, Calendula, Pansy, Spring-flowering bulbs such as Daffodils, Hyacinths, Jonquils, etc.

VEGETABLES—

Sow: Beet, Broccoli, Brussels Sprouts, Broad Beans, Cabbage, Endive, Kohl Rabi, Leek, Parsnip, Parsley, Carrot, Swede Turnip.

Plant: Beet, Cabbage, Cauliflower, Celery, Lettuce, Spinach, Endive.

The latter part of 1975 brought very hot, sticky weather, which burnt new growth on trees and shrubs and rapidly dried out the soil.

Make sure that trees and shrubs newly planted last year are kept well watered as many of these will not as yet, have made enough root to keep the leaves supplied with moisture.

Give Roses and Hydrangeas a light pruning this month, taking all the dead flowers off the Roses, so they will continue flowering. Plant Flag Irises, liming the soil well.

Cultivate the vegetable garden to keep down the weeds and make sure that leafy vegetables are kept growing strongly by the addition of some liquid fertiliser between the rows.

Keep fruit trees sprayed with "Rogor 40" or "Lebaycid", to control Fruit Fly, which could be bad this season, and pick up and burn or bury deeply, all fallen fruit.

Carefully read the instructions on the label of the bottle before spraying, to be quite certain you are applying the liquid at the right strength.

Order any evergreen and deciduous shrubs and trees you require for autumn and winter planting.

Prepare the soil for new lawns, which should be planted during March and April.

Spray plants being attacked by caterpillars with "Bug-Geta".

Set baits for slugs and snails, which will be laying eggs this month.

RIVERVALE

A Sporty Package

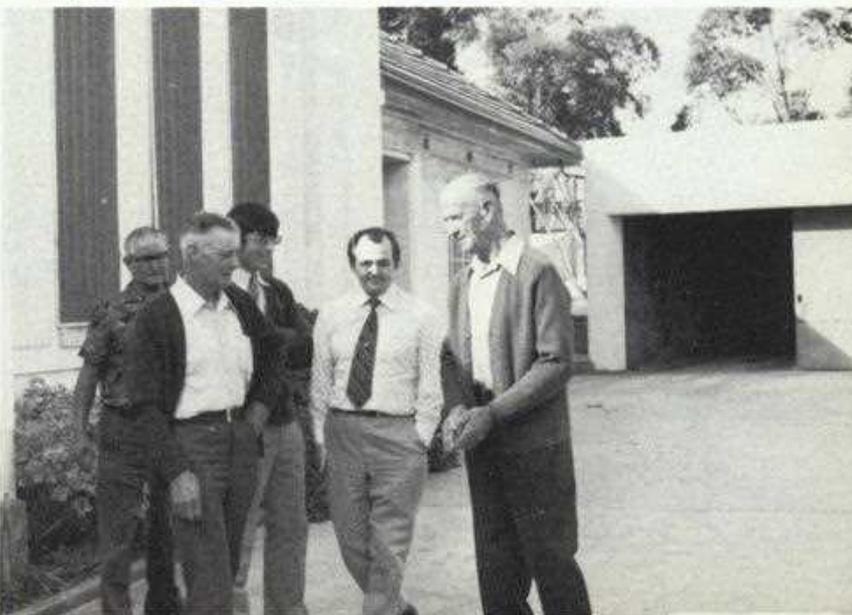
In the Christmas issue of *Link* we reported the retirement of popular Rivervale identity John Faulkner.

However, due to a processing technicality, the photographs taken at John's farewell were delayed, but have at last arrived.

TOP: From left to right, Allan Terry (company secretary), Cam Chene (general manager), John Faulkner and Jeff Trew (assistant works manager) line up for a photograph with one of John's parting gifts — a magnificent aluminium dinghy.

CENTRE: Inspecting the special roof rack are (l. to r.), Richard Cade (production supervisor), Neil Campbell (day foreman) and Harry Hicks (bricklayer).

BELOW: (l. to r.), Bill Purdy (carpenter), Ron Clements (tractor driver), David Edmiston (works engineer) and Ken Wilson (chief chemist) wish John, at far right, many happy years of fishing.





of Father Christmas at the veauu Fond's social club children's Xmas party.

Santa arrived on horseback and there was not a reindeer in sight.

But did the kiddies love it! Especially the lollies, ice creams and presents which came in the wake of the red coated gentleman.

Behind the whiskers was none other than that very merry old soul, Charlie Cromer.

One of Australia's best undiscovered actors, Charlie, ho, hoed throughout the proceedings.

So much so, that one little boy was goaded to say: "Hey, you're not the real Santa Claus. You ho, ho, ho, too much".

TOP LEFT: Santa arrives despite a sore posterior.

TOP RIGHT: Geraldine O'Connor was not amused.

BELOW LEFT: Grant White with daughter Nicole.

BELOW RIGHT: Joel Baran is star struck.



CENTRE: A trailer ride was one of the memorable events.

BELOW RIGHT: David, Paul and Leanne ProKop having fun.



FROM HERE & THERE FROM HERE & THERE



GLEEFUL LOOKING Alf Hare joined us at Berrima in 1954 and is now a shift foreman.

☆

MERRY-MAKERS at Rivervale's social club Xmas party had a ripper of a time. The venue was great, the tucker tremendous, the wine superb, the beer "moreish" and the orchestra played to please everyone's taste. It all added up to good organisation by the committee, plus tremendous enthusiasm with that sacrifice of personal pleasure to give others a happy time.

☆

GAIL DOBSON control data supervisor at Portland House has left us in preparation of walking the aisle later this month. Gail had been with us

ROOFING OPERATION: An integral function in the manufacture of cement is the cleaning and maintenance of roofs, buildings and equipment. Like machinery, roofs too are subject to wear and tear and have to be renewed. In all our cement works systematic programs of inspection and cleaning obviate dangers of roof collapse. After many years of use, time ran out for the roof on Maldon's No. 2 kiln. Here we see part of the roof renewed and the rest being stripped.



ALSO HAPPY in the service is Eric Johnston who started at Berrima in 1960 and is our man behind the maintenance control section.

☆

HE'S NOT THAT TINY! One of our smaller employees, Billy Worlton at Waurm Ponds could not be found. When an enquiry was made by one of his quarry mates, a second workmate asked: "Have you looked under his helmet yet"?

☆

PLAY IT AGAIN SAM! Maldon's No. 3 kiln produced a record weekly clinker output of 7,632 tonnes for the week ending December 8, 1975. The achievement was a result of a combined effort by all departments. Following the overhaul during the Christmas period, the accent will

FROM HERE & THERE FROM HERE & THERE



NO PROBLEM is too great for Frank Ritchie who completed his electrical apprenticeship, then gained an engineering certificate and is now electrical foreman at Berrima.

☆

PROMISING ATHLETE Debbie Whitelock, 12, daughter of Portland works carpenter, Ray Whitelock, had a field day at Portland Primary School and was awarded a trophy for all-round ability covering all sports. Following on the success of Dianne Pender a couple of months ago, it seems a new crop of would-be champions is springing up in the district.

☆



FINGER LICKIN' GOOD is the mutual opinion of Megan and Kylie Cantwell at Waurn Ponds' social club children's Christmas party.

☆

SEX EDUCATION: Peter Mueller, one of our cement burners at Waurn Ponds, recently bought a new house located close to a drive-in theatre. There seemed to be no problem until Peter found that the kids wouldn't go to sleep at night. The reason was sexy "R" movies. Peter and his wife now share what was the children's room!

☆

NEW ARRIVAL: Congrats to Janine Ford of our Charbon office on the birth of a bonnie son, Christian, who weighed in at 3.175 kg 340 grams.

☆

LAB'S NEW ACQUISITION: In our picture taken at Charbon, Ken Ford demonstrates on Eric Vidler the working of a newly fitted safety shower. Eric reckons it's all wet!

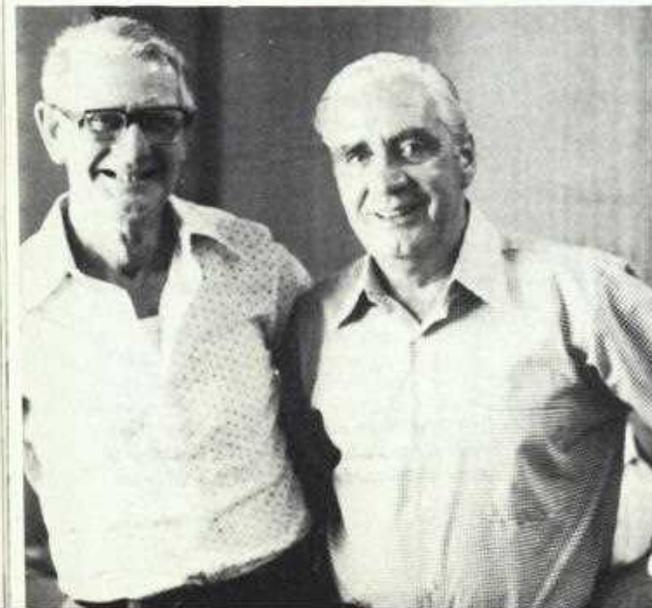
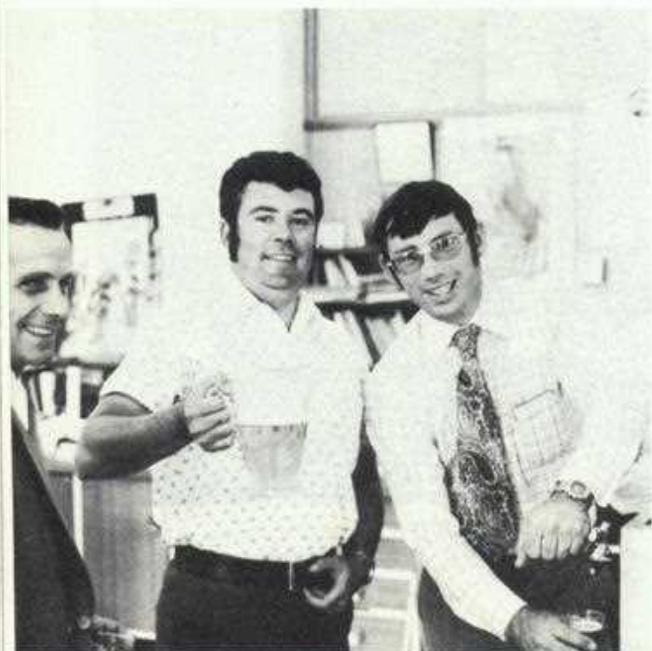
IN HARMONY

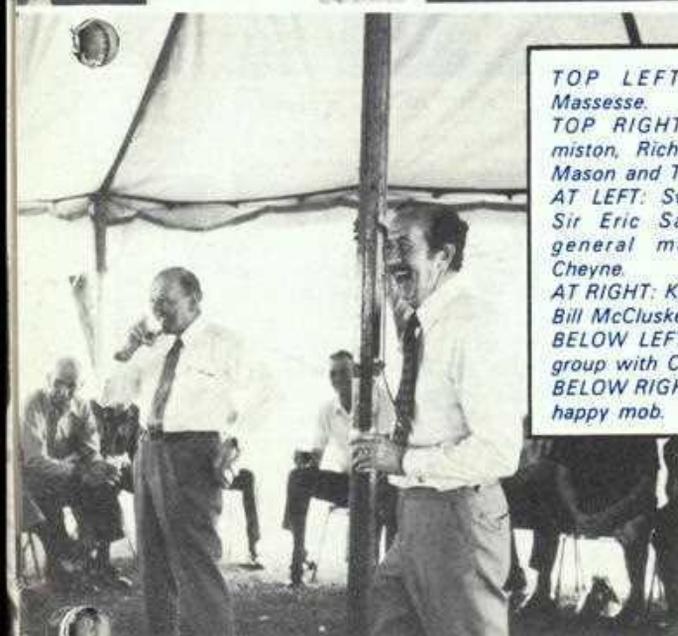
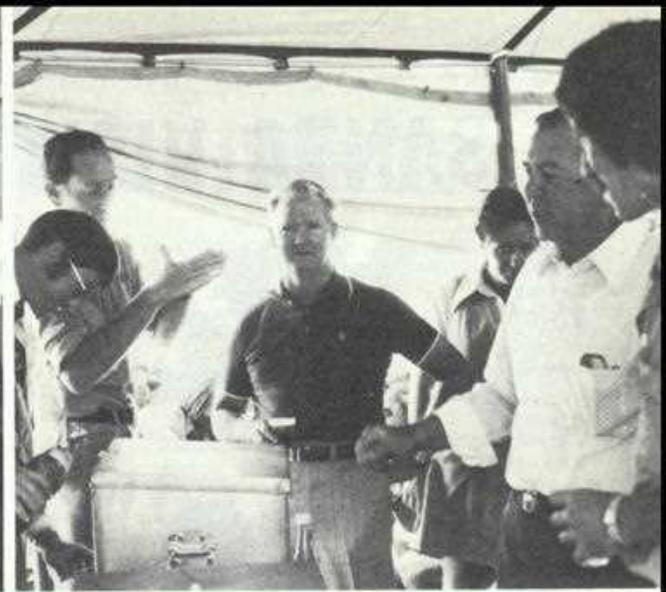
Hilarity, frivolity and sore heads was the theme of two Christmas parties held at Rivervale.

The works' party was conducted under canvas on the front lawn, followed the next day by a staff "bun fight" in the administration block.

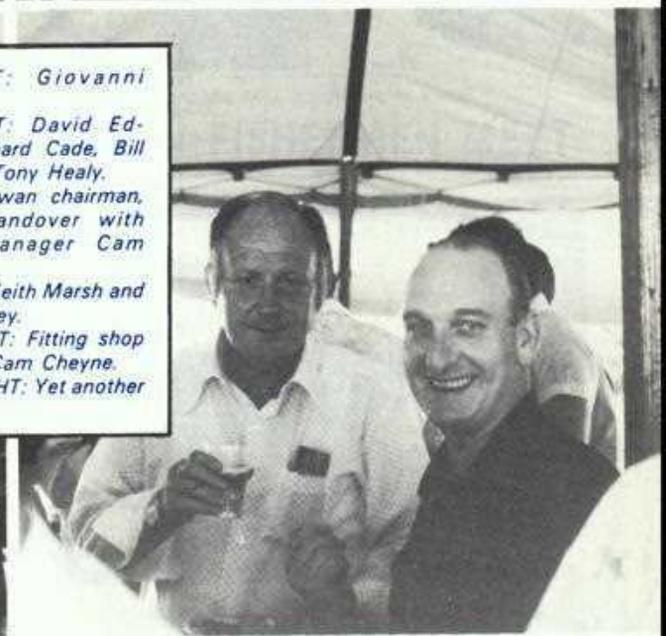
Obviously, our photographer just couldn't fit everyone in his pictures but here's a selection on this and the opposite page reflecting the enjoyment of the two fun-filled functions.

At top right are Heather Daw and Red McMorrow; (centre left) bar flies Brian Rowlands, Bill Matheson and David Edmiston; (centre right) Helen Cooper, Paul Conti, Gwen Rowlands and Ivor Timmins; (below left) Ted Hall and Neil Campbell; and (below right) Ken Wilson, Gwen Rowlands, Helen Cooper and Harry Martlew.





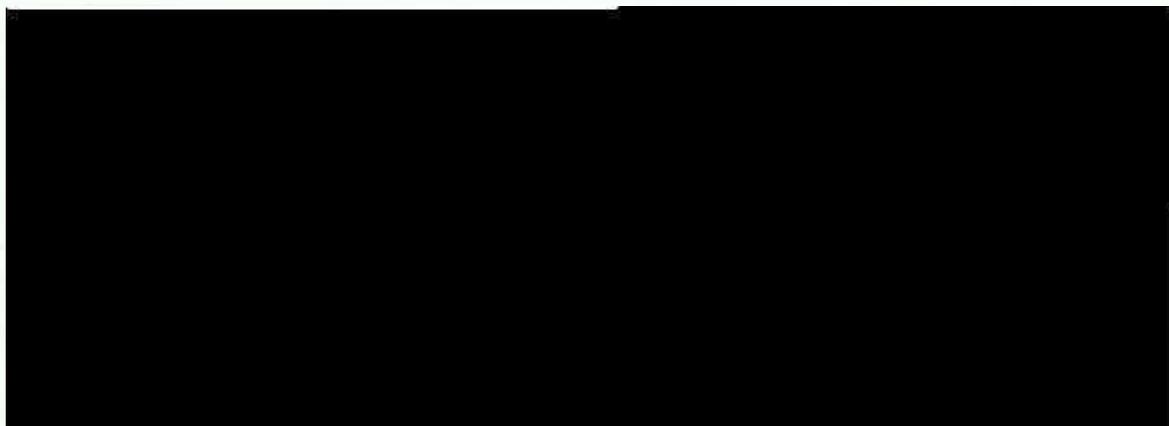
TOP LEFT: Giovanni Massesse.
TOP RIGHT: David Edmiston, Richard Cade, Bill Mason and Tony Healy.
AT LEFT: Swan chairman, Sir Eric Sandover with general manager Cam Cheyne.
AT RIGHT: Keith Marsh and Bill McCluskey.
BELOW LEFT: Fitting shop group with Cam Cheyne.
BELOW RIGHT: Yet another happy mob.



SANTA VISITS RIVERVALE

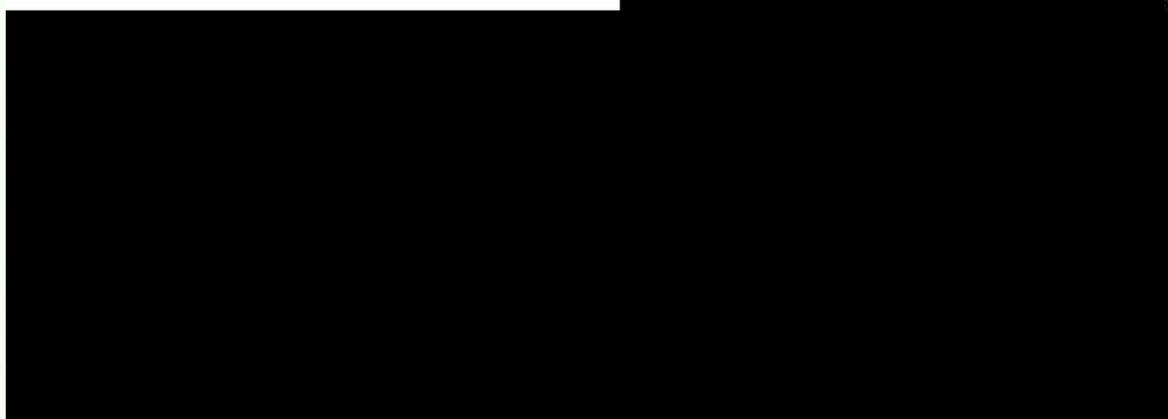
Santa is swamped with children.

Eagerly awaiting presents.



Mrs. W. Wilson and Mrs. D. Wall.

The daughter of our electrical foreman Don Wall.



The Ticic and Naggarine families.

Lunch in King's Park.

INTERSTATE DRIVING

Motorists heading interstate should remember that there are differences between many of the motoring laws from State to State. Ignorance of the laws could result in a fine or an accident, reports the Lithgow Mercury.

Speed Limits: If there is no signposted limit on the open road your maximum legal speed in Queensland or Victoria is 100 kmh; in Tasmania, South Australia or Western Australia it is 110 kmh absolute; in N.S.W. it is 80 kmh prima facie and in the A.C.T. it is as signposted.

All States have a 60 kmh limit for built-up areas and have signposted limits on many speed-zoned sections.

"Stop" Signs: These have the same meaning — "stop and give way to all traffic" — in all States except Queensland, where a driver still must give way to a vehicle facing a "Stop" sign on his right.

A new rule applies in Western Australia for "T" intersections, which are described as consisting of a "continuing" road and a "terminating" road: In the absence of a "Stop" or "Give Way" sign, a driver approaching on the terminating road (the stem of the "T") must give way to any vehicle approaching in either direction along the continuing road.

Pavement Arrows: In N.S.W. it is not compulsory to follow the direction of a turning arrow unless it is accompanied by the word "only". But in other States and the A.C.T. traffic must follow the direction of the arrow in all cases.

Double Centre Lines: In N.S.W. and Western Australia it is legal to cross double centre lines when turning to leave or enter a road or street. In other States you must never cross double unbroken lines or a single unbroken line on the driver's side of a broken line.

Other rules for intersections include:

- If turning left in Victoria or Tasmania, give way to traffic approaching from the opposite direction if it has begun a right turn.
- If you are crossing intersections in Tasmania where the traffic lights are turning to "flashing amber" do not exceed 25 kmh. In other States flashing amber lights mean "proceed with caution".
- Vehicles entering roundabouts (used in Canberra and some States) must proceed in a clockwise direction and give way to vehicles already in the roundabout.

In the A.C.T. do not stop or park alongside any kerb painted red.

In Victoria you must not drive past a stationary tram while any pedestrians (except those on a safety zone) are on the roadway. The speed limit when passing a stationary tram in Victoria or South Australia is 10 kmh.

Drivers have free use of lanes on their side of multi-lane roads in Victoria only where the road is divided by a median strip or double unbroken centre lines. If a multi-lane road in Victoria is divided by double lines consisting of an unbroken line on the driver's side of a broken line, the driver must keep to the left lane unless overtaking. In N.S.W. motorists can use any marked lane on their correct side of a multi-lane road.

N.S.W. provisional licence-holders are required to display P-plates in all States and are limited to 80 kph in Tasmania, Victoria and Western Australia. The general open-road speed limit applies in South Australia and Queensland.

N.S.W. and A.C.T. learner's permits are not acceptable for driving in Victoria or South Australia, but are acceptable in Queensland, Tasmania and Western Australia if the holder complies with his home State's permit conditions (and in Tasmania and Western Australia, with that State's permit conditions). A.C.T. learner's permits are acceptable in N.S.W. and N.S.W. permits in the A.C.T.

Drivers should carry their licence or learner's permit at all times. In some States it is required to be produced on demand.

WHEN FISHERMEN MEET

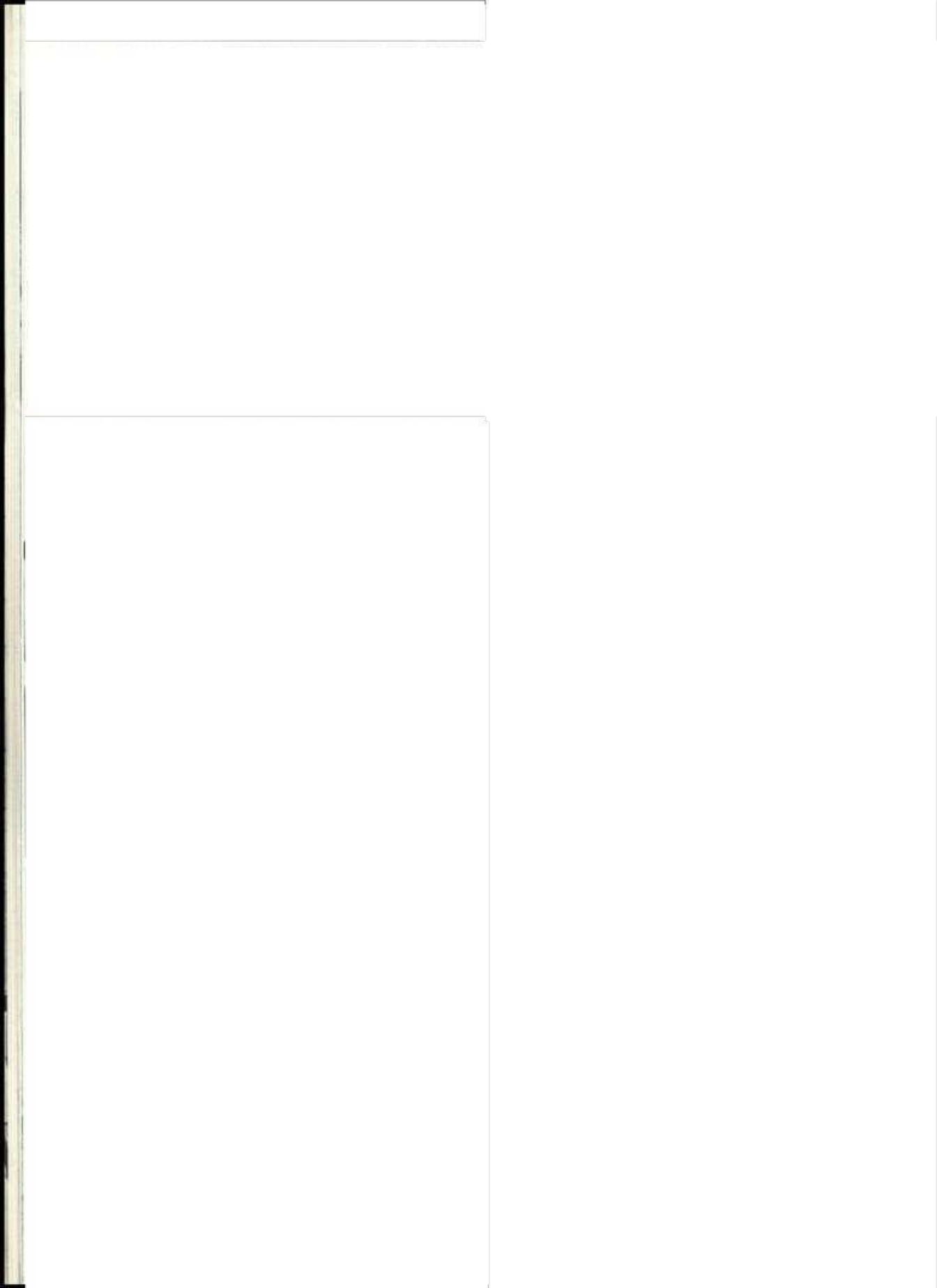
"Hiyamac"
"Lobuddy"
"Binearlong?"
"Coplours"
"Cetchanenny?"
"Godafew"
"Kindarthay?"
"Bassencarp"
"Ennysizetoom?"
"Cuplapowns"
"Hittinhard?"
"Sordalike"
"Wahchoozin?"
"Gobbawurms"
"Fishanonaboddum?"
"Rydononaboddum"
"Whatchardrinkin?"
"Jugajimbeam"
"Igoddago"
"Tubad"
"Seeyaroun"
"Yeahtakideezy"
"Guluk"

Reprinted by courtesy of The James B Beam Distilling Co.

AULD LANG SYNE

*The parties are all over,
The New Year has begun,
For Kingfisher, Scribe and Featon,
There's another race to run,
The fish are in the river,
The eels are swimming free,
So bait your hooks,
And cast a line,
You'll need practice to emulate me.*

—CHARBON SCRIBE





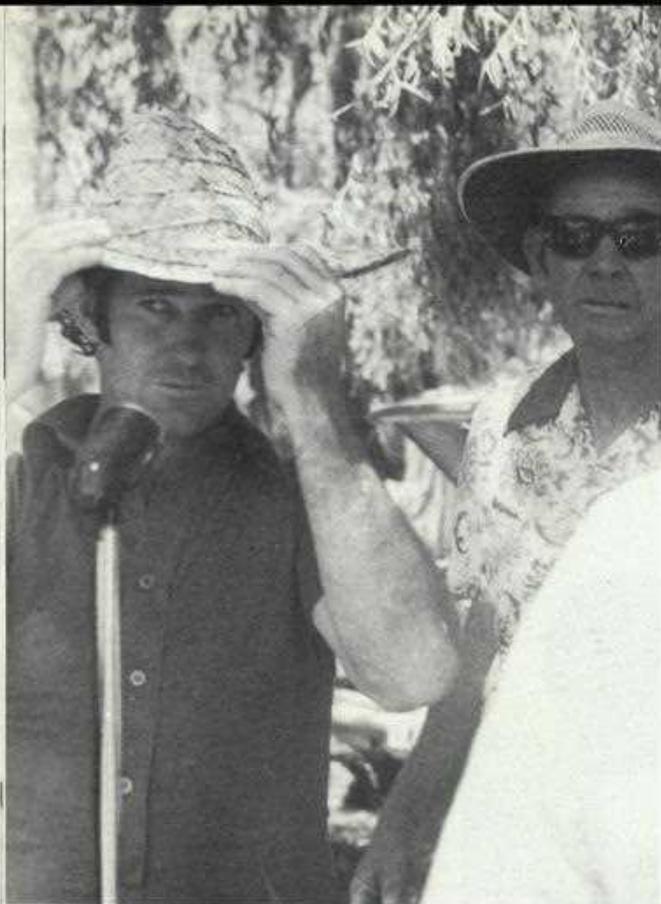
AT LEFT: Group industrial officer, Mike Mulhall, brushes off a tear of laughter, while Eric Mathlin (marketing manager) is also immensely amused.

BELOW LEFT: Bill Purvis (general manager, N.S.W. works) ponders over his portrait.

BELOW CENTRE: Dennis Dalglish (manager - group administration) wonders if his job would have been easier working for Julius Caesar.

BELOW RIGHT: A chuffed Bob McMahon (general manager engineering) with Mrs. Charles Stobert.





Fun and games at Picnic Day

Glorious sunshine favored Portland works' annual picnic held at "Glenroy" near Jenolan Caves, which was attended by more than 400 employees, their families and former employees.

Indeed, the weather was a scorcher and was a good excuse to walk the short distance to a sparkling stream of cool, clear water.

In fact, some of the youngsters couldn't be enticed from the water despite the call: "Ice-creams and drinks are on!"

Apart from a slightly late start, everything went smoothly and we even managed to inveigle Bill Purvis (general manager, N.S.W. works) and his wife from Sydney.

A full scale sporting program was conducted, starting with the tiny tots and finishing with the slightly older.

Events included races, distance stepping, nail-driving, broom throwing, tug-o-war and, a new event, a marathon race covering four laps around the field's perimeter.

As well as oodles of ice-cream and soft drinks, over 145 kilos of meat was available for barbecue lunches.

Storeman Ron Baker volunteered once again to man the P.A. system.

However, as the day progressed there was less and less need for the amplifier, as Ron's voice improved with each intake of lubricant.

Hearty thanks to George Gardiner and his committee for organising such a wonderful outing.

TOP LEFT: Announcer Ron Baker and George Gardiner, president of the Portland social club and welfare committee, keep a close eye on the proceedings.

BELOW LEFT: Oblivious to noises of excitement, the buzzing of flies and general slurping, Eric Sweet enjoys a snooze.

BELOW: The strain of competition is obvious as the ladies charge to the finish tape.



PORTLAND

GREAT TEAM SPIRIT



TOP: The under 20's (?) near the end of their race.

CENTRE: The ladies chariot race gets under way.

BELOW: A couple of happy youngsters breast the tape to win in their particular age bracket in the wheelbarrow race.



The "Pathfinders"

We are all aware of the involvement Blue Circle Southern has with the building and construction industry, but how many of us realise the group has an ever growing interest in the construction of roads and highways?

This is not due to any new plan to construct concrete roads throughout the State, but is an interest in the construction procedure known as Lime Stabilisation prior to the road being sealed with bitumen.

Stabilisation as applied to road construction can be defined as a means of permanently consolidating soils and base materials by harkedly increasing their strength and load bearing capacity and decreasing their sensitivity to moisture.

One of the most rapidly growing methods of soil stabilisation involves the use of lime.

This additive is particularly effective with clay bearing soils and aggregate, with which it reacts both chemically and physically to yield quality road building materials.

Briefly, the process consists of spreading lime at a predetermined rate over the area to be stabilised.

This is usually in a ratio of between 2% and 5% by weight of the material to be treated and must be kept within a narrow tolerance of the specified amount.

If using quicklime, it is then hydrated by spraying with water.

A pulvimixer then traverses the area to pulverise the soil and thoroughly mix the lime into it, at the same time adding the necessary amount of water.

Subsequently, the area is compacted or rolled in the normal manner and trimmed to shape with a grader.

Some five years ago, it was recognised that here was a potential market for lime produced at Marulan, so the company decided to promote the use of lime stabilisation wherever possible.

After investigations, it was apparent, although the process was known to most leading construction authorities, it was rarely used in Australia.

The reason was mainly due to the high cost involved when bags of hydrated lime had to be placed over the area to be stabilised.



In addition, the bags had to be opened and their contents raked evenly over the area by hand, before being mixed with the soil.

The company realised if any progress was to be made, bulk handling and mechanical spreading would have to be introduced.

To this end, a mechanical spreader, capable of spreading lime at application rates varying between 2kgs. per square metre and 10kgs. per square metre was constructed.

A further innovation introduced was the use of fine quicklime for use in stabilisation instead of hydrated lime.

This also reduced the cost of lime stabilisation to the construction authorities.

Other promotional methods carried out, include personal discussions with engineers, the showing of films on stabilisation and distribution brochures explaining the process and the services offered by Blue Circle Southern.

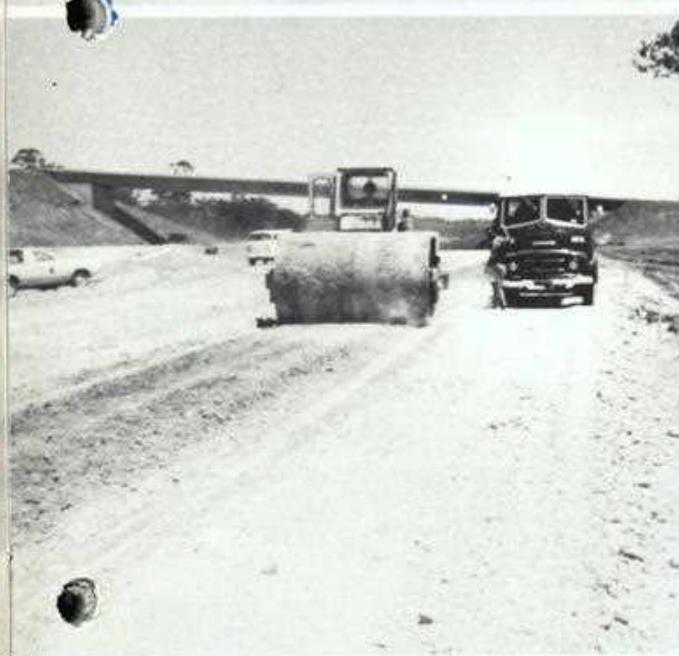
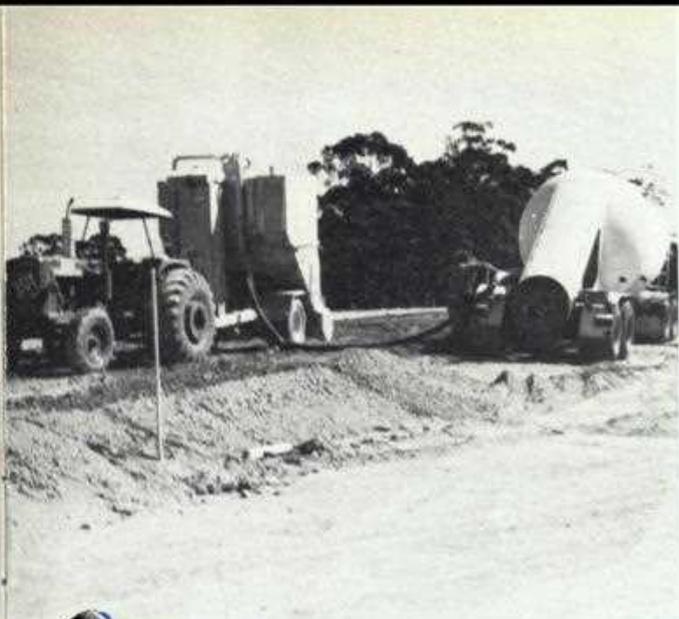
Now we are beginning to reap the benefits of our efforts in increased lime sales for stabilisation work.

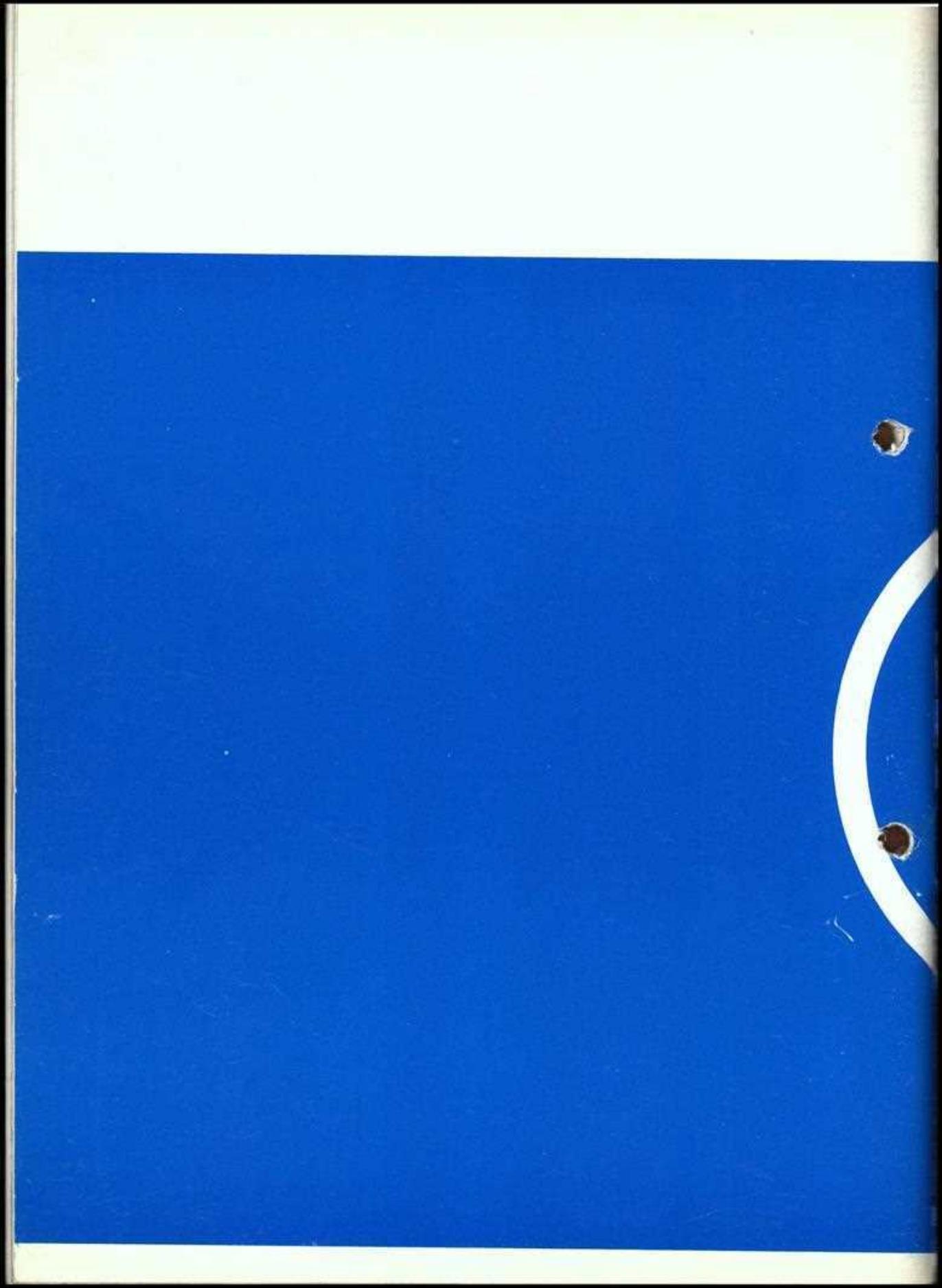
Lime has been supplied for a number of Department of Main Road projects on the Hume Highway, Federal Highway, Barton Highway and the South Western Freeway.

Currently, we are supplying and spreading quicklime for the stabilisation of the F5.

This freeway, still to be constructed from Campbelltown to Aylmerton, N.S.W., is to be stabilised over its full length and will require thousands of tonnes of lime before it is completed.

Our photographs depict lime stabilisation in process at Aylmerton, the southern end of the South Western Freeway.

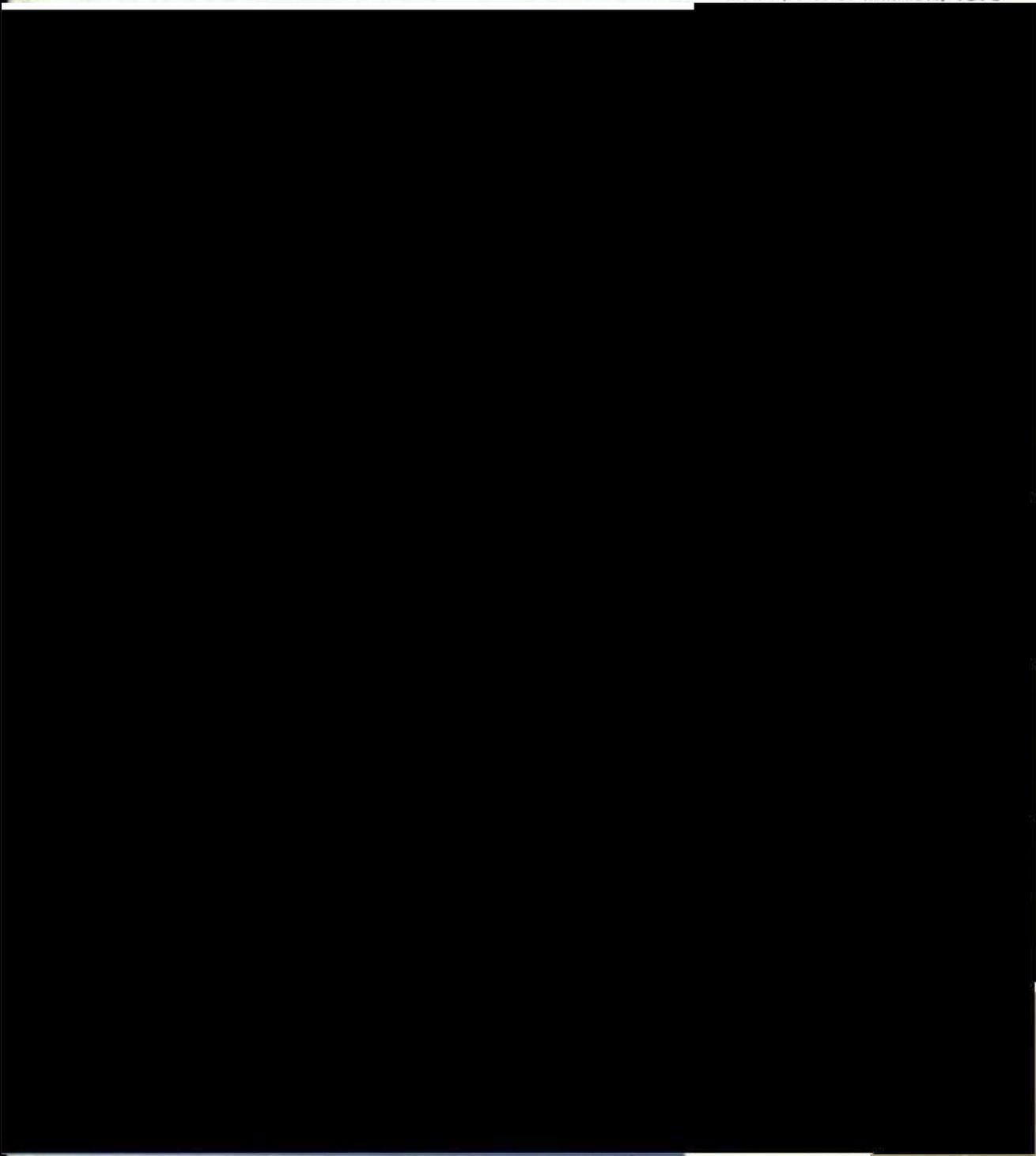


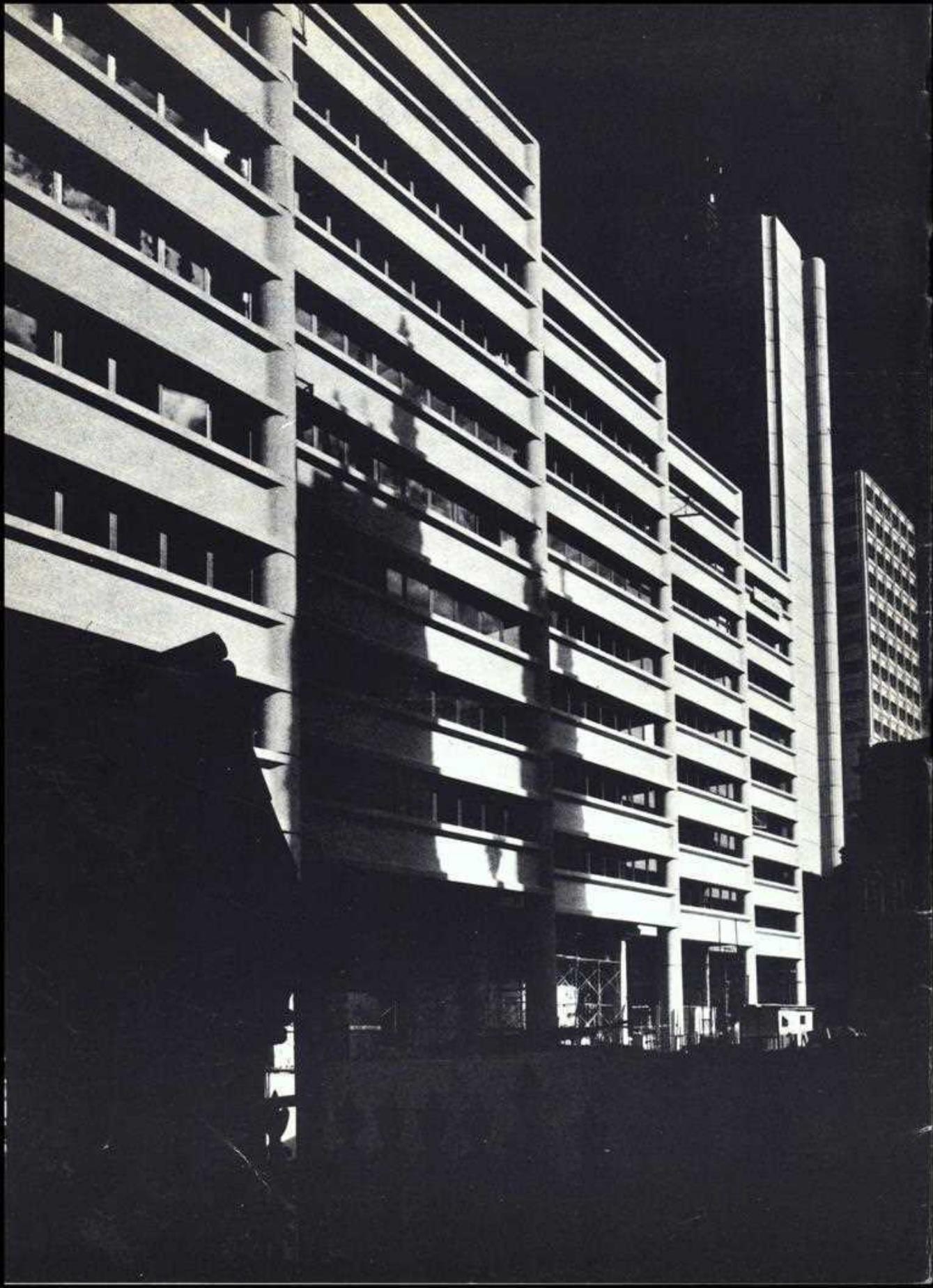


R. B. Lewis

BLUE CIRCLE SOUTHERN LINK

Vol. 2, No. 9. MARCH, 1976







BLUE CIRCLE SOUTHERN LINK

MARCH, 1976. Vol. 2, No. 9

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BIRD OF THE MONTH



In the front line of duty at Portland House is our dishy switchboard-receptionist, Jacqueline Vaisey. But it's no good getting all steamed up, fellas, 'cos our curvy lovely is married. Not only that — surprise, surprise — she has a teenage daughter, Deborah. Incidentally, she's as beautiful as her mum.

BLUE CIRCLE SOUTHERN IN ACTION:

St. Andrew's House, together with Town Hall House (pictured in last month's Link), form the backdrop to St. Andrew's Cathedral and Sydney Town Hall. The building was specially designed to bridge the gap between the new and the old. E.P.M. provided the precast concrete using our cement. Photo by courtesy of Constructional Review.

Telephone Uses And Abuses

It jangles shrilly and demonically and disturbs you at home, but it's a friend in business if you treat it right — and a foe if you don't.

When you brush your teeth in the morning you follow your usual procedure very much as a matter of course — you do it almost without thinking.

When you drive your car to the office, or catch a train from the station, you similarly take your transport for granted.

In your office, the desk, the furniture, the staff, your colleagues, are all part of the pattern of your life.

They make your working life and you tend, rather, to take them all for granted, too.

The telephone you use so frequently during the day is only part of the same natural jigsaw of existence — taken for granted in just the same way.

You use it, though, to make a great deal of the rest of life workable — to make appointments, to speak to colleagues and business acquaintances, to control staff, to direct production, and so on.

You take this immensely useful instrument for granted, but do you ever stop to think how many calls are concerned in one way or another with promoting Blue Circle Southern and its products?

Furthermore, have you ever stopped to reflect how easily a company's reputation can be damaged on the telephone by a slip of the tongue, an impatient inflection in the voice, an unthinking comment, or too long a pause before information is given that should be at hand?

Of course not. Or if you do, you are a rare being.

Inherent in each business call is the danger of losing a client or a sale. Think of the number of people who risk this.

All of them should be builders of goodwill, guardians of a reputation, custodians of our company's standards and keepers of its values and ethics.

There is the telephone operator-receptionist. She is in charge of an important public relations function.

Sometimes she is tempted to transfer passing irritation to her telephone, possibly with dire results.

Managers, very busy and sometimes harassed men, may take their troubles with them to the telephone.



Then there are the executives' secretaries, the managing director, the directors, administration and marketing personnel, clerks, the office boy, etc., all have equal responsibility. They all represent our group of companies.

Remember, too, we spend considerable money on technical and sales promotion literature, direct mail and various corporate public relations activities.

How ludicrous if heavy expenditure, concentrated effort and technical and creative skills are all neglected by inefficient telephone useage.

The success of initial contact on the telephone depends on the voice.

In its own disembodied way your voice very frequently makes or mars the success of our business operations.

First, it must impart individual personality. People can be made to feel the force of personality on the telephone almost as strongly as when they meet someone.

Second, the telephone voice can make a caller feel the impact of efficiency.

Third (and how difficult this is on a grey Monday morning or late at the end of a difficult day), a caller must feel the infectious power of enthusiasm. It is the dynamo behind all human activity.

Lastly, when you put down the receiver, the thought in the caller's mind should be, "I want to talk to that company again and, when I do, I want to speak to that particular individual again — he (or she) was very helpful.

Those then are the four features of any telephone call to be highlighted every time the telephone is picked up.

They will convey welcome, interest, personality, knowledge, capacity to portray our company's image on the telephone. They will emphasise the caller as a very important person.

PORTLAND NEWSMAKERS

A GREAT DO-GOODER

A bloke with a big heart is Portland' works employee, John Coleman, who gives up a considerable amount of his social life as an assistant venturer leader with the local Boy Scouts Association.

John became associated with the scouts some eight years ago when his sons became involved.

During the Christmas-New Year vacation period, he was one of a large group of leaders and venturer scouts who spent eight days at Cotter Mount, near Canberra.

Coming from all parts of the world, 1600 venturer scouts and 40 girl venturers participated.

The first four days were spent on bus trips around Canberra, sailing, fishing, cascading, canoeing, golfing, shooting and trail bike riding.

The last four days John was on a raft cruising up and down the Clyde River, making use of the wind and currents.

This exercise involved 10 rafts and some 100 people.

John said it was not only terrific fun but a wonderful experience.

The way all the different groups and nationalities mixed was an eye-opener.

He said if similar integration could be achieved by older and ostensibly more intelligent people, there would be few problems in the world.

CHANGE OF NAME

A big day recently for Cheryl Stait, the latest addition to our machine operator ranks and also for apprentice boilermaker Stephen Trudgett, was when they both agreed to love and honor, etc., in the Catholic church at Portland.

The happy couple enjoyed a week's honeymoon on the South Coast before returning to work — Cheryl to her machine and Stephen to his final year.

JUST A THOUGHT

A pretty young lady of France,
Decided to take a big chance,
She let herself go for an hour or so,
And now all her sisters are aunts.

BIRD'S EYE VIEW



Portland time-keeper, Tom Kennedy, walked past the machine shop and paused to watch Dennis Pattison working from the top of a "Beanstalk" extending ladder platform, while cleaning out some guttering about six metres above ground level.

Without even a smile, Tom was heard to say: "That's just what I need for picking my tomatoes".

The "Beanstalk" was purchased to enable employees to work in high areas with much more safety than that offered by ladders.

HARMONIOUS OCCASION

A representative gathering, including Dennis Dalgliesh (manager, group administration) attended a luncheon to mark the retirement of shift foreman Jack Marsh and Roy Peters, plus former quarry manager, Max McInerney.

A special function is to be held at the Portland Bowling Club, when Bill Purvis (general manager, N.S.W. works) will make a presentation to them.

Also on that night, gold watches for 40 years' service are to be presented to Jack Sharp, Jack Thomas and Reg Taylor.

A coverage of the function will be included in our April Link.

WAURN PONDS

SPOTLIGHT ON SAFETY

December 31, 1975, marked the completion of another 12-months period



Safety Presentation

Following close on the heels of the safety, commemorative dinner reported in the two previous pages, Waurm Ponds works manager, Clive Langley, made a presentation to each quarry employee, as a memento for working the latest four month period without a lost time accident.

Our photographer was on hand and here records Clive congratulating apprentice fitter Robin Mawson.

Obviously, space limitations does not allow us to individually picture each employee, but below are the happy bunch responsible for the splendid safety record.



ESPECIALLY FOR JUNIORS

PUSSYCAT HEROES

But for their ships' cats we might never have heard of Captain Cook, Christopher Columbus, Vasco da Gama, or Batholomew Diaz.

In the early days of world exploration men could sail only as far from land as their rations lasted, and a swarm of rats made sure that food supplies did not last long — unless cats were aboard.

Since then, at peace and at war, seafaring cats have gained a reputation for pluck and endurance characteristic of their human colleagues.

A notable pussy hero of the Second World War was Binky, who lived on an anti-submarine vessel.

Whenever the ship was attacked by enemy planes, little Binky, spitting and swearing defiance, remained unflinchingly on deck beside the gunners.

Her devotion to duty gained her the rank of Petty Officer in the Royal Navy.

Another old salt of catdom was Scouse of H.M.S. Exeter.

Ignoring murderous gunfire from the Graf Spee, mouser Scouse stalked around the gun stations purring and offering body-rubbing love to the gunners.

For his fearlessness and inspiring example to the sailors, the lion-hearted Scouse became the hero of the Battle of the River Plate.

A courageous tom-cat who changed sides in the war was Oscar of the German Bismark, who went down with his ship and came up again to be saved by H.M.S. Cossack.

Later, when the Cossack was also sent to Davy Jones's locker, Oscar transferred to the Ark Royal and was aboard when that ill-fated aircraft-carrier was sunk in 1941.

Fortunately, the small tom's life was spared. He was rescued from the waves — ready for another posting.

Another veritable Jonah was Figaro, the late Admiral Sir James Somerville's Siamese cat, who sailed in the famous Force H Malta convoys, then transferred to H.M.S. Newcastle.

When the Newcastle was torpedoed in the Mediterranean, the dauntless Figaro won fame for refusing to abandon ship without his owner.

Another renowned naval cat was Susan of L.C.T. 166, an assault craft which won honors at the Normandy landings.

Despite near-extirmination by a shell, this tiny cat "Wren" refused to leave her post and com-



pletely ignored intense rifle and machine-gun fire.

Yet, when her master was demobilised and took Susan ashore, she was terrified at the sight of grass!

But the most famous of all seafaring cats was Hong Kong-born Simon of the Amethyst — the only mascot of the Royal Navy to be awarded the animals' "Victoria Cross" — the Dickin Medal.

When the Amethyst came under fire from Chinese Communist guns far up the River Yangtse, Simon was dozing in the captain's cabin, which received a direct hit.

Badly wounded in the face and back, his fur singed, the little cat hid in a corner to nurse his wounds.

But the shelling disturbed such hordes of rats that Simon ignored his injuries for an orgy of rat killing.

And his catches became so numerous that they were recorded in a list and displayed on the ship's notice board.

For without Simon, there would have been a shortage of food in the beleaguered ship.

When the news of his bravery under fire appeared in Europe's newspapers it captured the public imagination.

On the way home to Britain, Simon was feted at every port of call.

Sadly, for this noble animal, when the Amethyst arrived at Plymouth, he was sent into quarantine.

And alone and pining for his shipmates the little feline hero died there on November 28, 1949, at the age of two.

His grave, still well tended, is in the Pet's Cemetery at Ilford, Essex, England.

WAURN PONDS

LAB MOVES

Waurn Ponds' loss is Berrima's gain and Charbon's loss is Waurn Ponds' gain.

We are, of course, referring to our works chemist, Roy Garrett, who has left us to take up a similar position at Berrima; and Trevor West, previously plant technologist at Charbon, who has been promoted to Roy's former job.

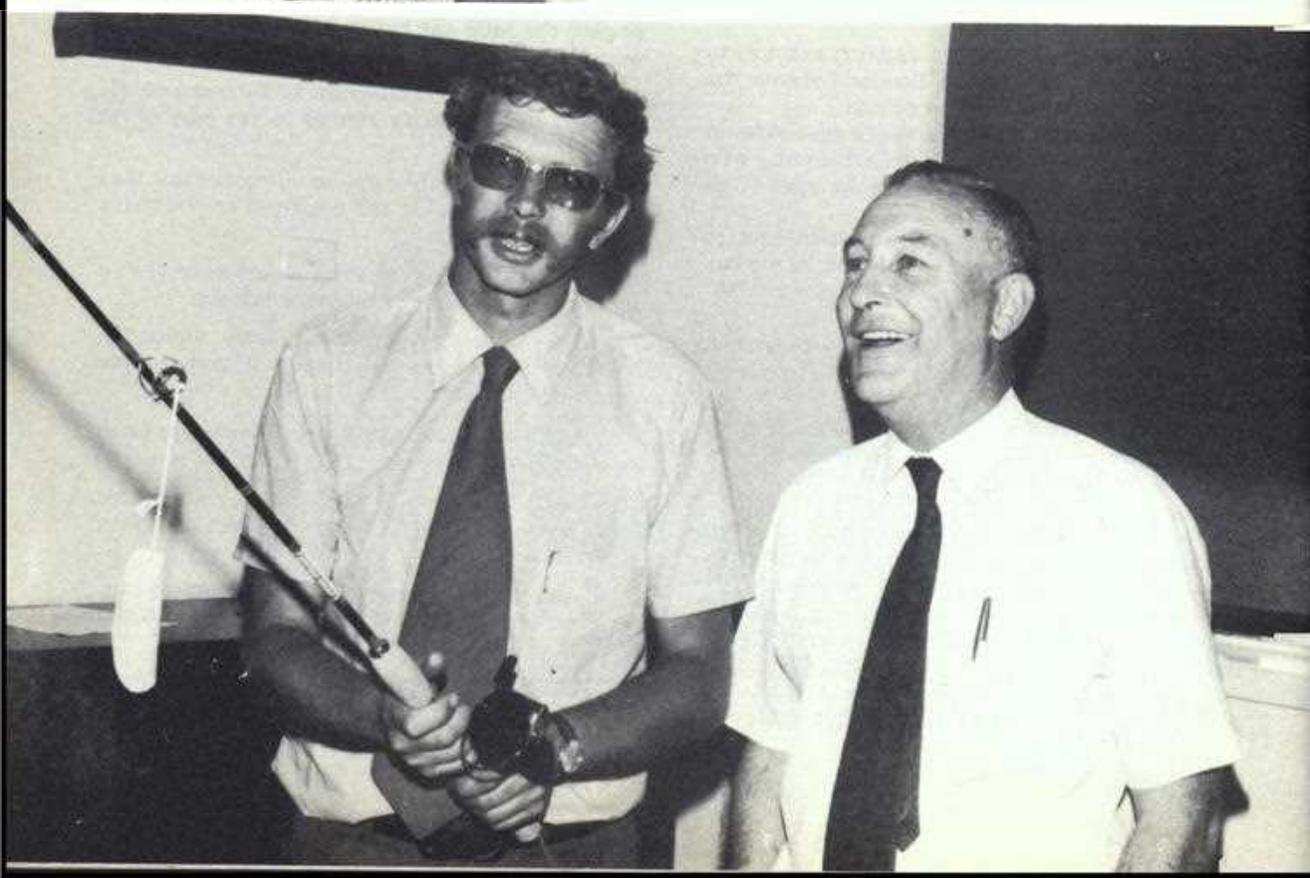
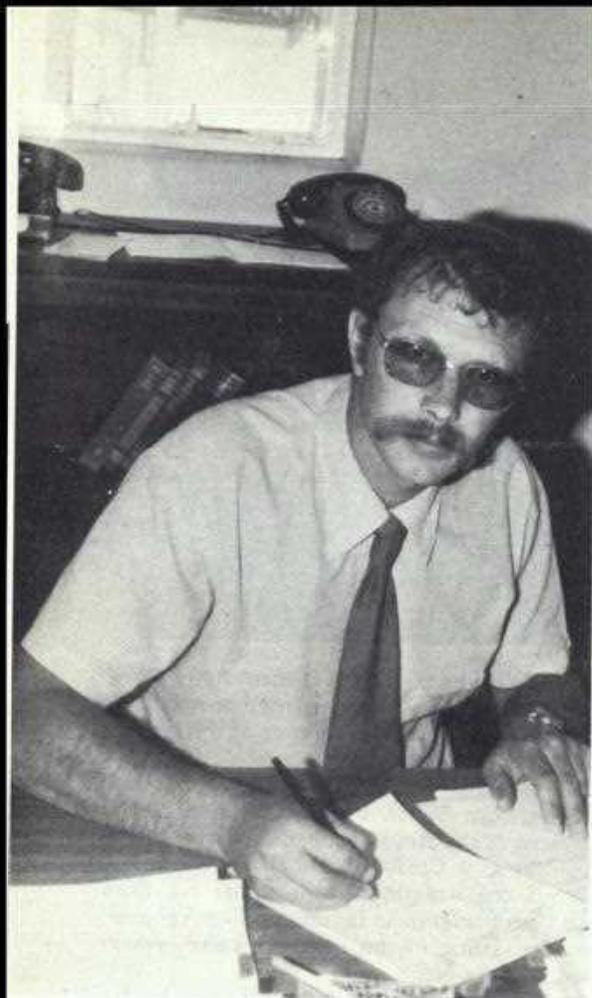
Keen on all types of sport, Roy was a vital member of our Australian Rules Football team.

Educated at Geelong College and at Geelong's Gordon Institute of Technology, he has had extensive experience in the chemistry field.

Starting his career with Australian Portland Cement Ltd., Roy moved to Fyans Ford and then became chief chemist at Nabalco's bauxite mining and alumina refining project at Gove in the Northern Territory.

As a farewell gift from his workmates, Roy was presented with a fishing rod and gear, with which he hopes to land some fine trout.

He is seen with works manager, Clive Langley, following the presentation.



A Chink in the Bamboo Curtain

If you're planning to live in Hong Kong, don't take your dog with you, because it would probably be stolen.

The sale of dogs in the colony is illegal, but the ancient custom of keeping a dog and drinking its blood to keep the devils away, still persists.

That is only one of the many facts unearthed by two of our Portland House pacesetters, Loretta Stearman (receptionist) and Maisie Sweeney (purchasing department) during their recent holidays in Hong Kong.

Claimed to be "the brightest jewel in Britain's Far Eastern Crown", Hong Kong Island and the mainland of Kowloon, are a seething, toiling human ant-hill, with the unenviable distinction of being probably the world's most densely populated area.

Indeed, there are probably close to four million persons jammed into an area less than half the size of the Australian Capital Territory.

Chronic over-crowding, swelled by waves of refugees is the colony's biggest headache.

To cope with the situation, the Hong Kong Housing Authority has built resettlement projects at a cost of more than \$40 million, giving shelter for some 450,000 people.

Those who live in these vast, multi-storey blocks of flats are envied by the less fortunate, many of whom live in patched-up huts made of plywood tea chests.

There are hundreds of people, too, whose homes are merely ruined shacks perched on the top of flats and office buildings, where the rent is free and the temperature is sweltering.

In the bustling streets, double-decked trams and buses vie with rickshaws for the 100,000 daily passengers who constantly come and go between the mainland and Hong Kong Island.

Life for the tourist is a never-ending cinemascope of fascinating colour.

Streets are decked with garish reds, blues and greens of advertising signs; there are junks and sampans to enthusiastically "shoot" with cameras that cost a mere "song"; or one can take a taxi to the cool heights of the Peak and enviably gaze on the mansions of Europeans and wealthy Chinese merchants.

Tourist guide books — weighty, informative and free — are packed with exciting things to do and places to visit.

"Musts" on the long list of attractions are the Tiger Balm gardens, full of grottos, statues, pagodas and strange beasts of stone, all built by the sweat of Chinese coolies and profits from an almost cure-all ointment.

There is the old-world Aberdeen fishing village, famous for its floating sea-food restaurants.

At night there are spectacular vistaramic views of a fairyland of electric light where one can dine and dance to dawn in beckoning night clubs renowned for floor shows and glamorous Chinese hostesses.

How is it Britain still retains a foothold on the edge of the bamboo curtain.

Apparently, it's because both the West and the Communists are happy to have Hong Kong remain a cloak and dagger man's paradise and listening post.

In addition, the Chinese desperately need foreign exchange to build up their growing industries.

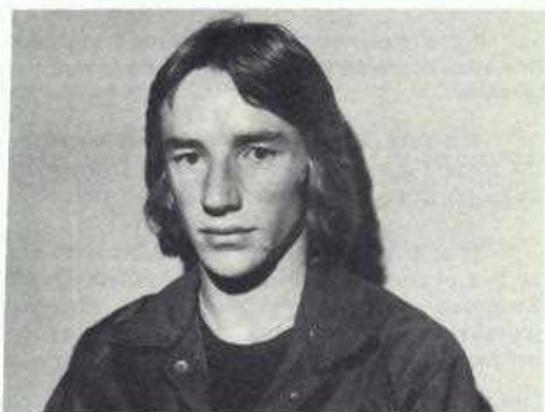


Berrima Photo Gallery

MEET OUR NEW APPRENTICES



Lawrence Lamb, fitter-turner.



Peter Saker, fitter-turner.



Graeme Dickman, fitter-turner.



Lloyd Ray, welder.



Doug Fahey, electrical fitter.



Alan Reid, carpenter.

TALKABOUT

BRAIN-POWER SHUFFLE

A big welcome to Joan Tanas our new shorthand-typist who has joined the secretarial staff of Berrima works office.

The arrival of Joan has enabled the relocation of Nell Fraser and Wendy Tickner.

Neil is now personal secretary to works manager, Bill Gale, and Wendy is carrying out secretarial duties for all our engineering team.

ON THE ROAD TO HEALTH

Good news for Medibank and ourselves is that Bob Byrne, from our lab, is out of hospital.

We hope to see him return to action in the very near future.

☆ ☆ ☆

SAFETY FIRST

Everyone is real chuffed that Berrima came through 1975 without a lost time injury.

Let's all try and make 1976 the same.

Meantime, to celebrate the splendid event, it's intended to purchase something for a local charity or organisation that will benefit the whole community.

More news of this anon.

☆ ☆ ☆

LOTS OF DRIVE

Great excitement recently, when our film group saw a film of the 1961 tied cricket test between Australia and the West Indies.

If only the recent Test series had been as good.

☆ ☆ ☆

WHIRLWIND CRICKET

Big-hitting, goodwill and massive enthusiasm was a feature of three cricket matches which saw the Berrima team endeavour to batter the opposition into submission.

Alas, against Moss Vale we went down 197-107.

However, we scored a victory against Mittagong when we were aided by big-hitter Alan Pike who knocked up 41 from 11 balls.

There was some bright cricket against Bowral, which saw us beaten again 99-91.

In this particular match, Gary Johns from our lab took five wickets for 11 runs — unfortunately, he was playing for Bowral!

ESTATE AGENTS PLEASE NOTE

Barney Creswick, former editor of the S.P.C. Newsletter and now at Yass is moving to Bowral as editor of the Southern Highland News.

Myles Creswick, formerly one of our mechanical trainees has gone to Djakarta as manager of Humes Concrete Ready Mixed Plant.

His wife and family will join him in Indonesia in a few weeks' time.

☆ ☆ ☆

GOOD EFFORT

Domonic Dagna passed his D.L.I. tests for the forklift and front-end loader with flying colors.

☆ ☆ ☆

HAPPY EVENT

Mandy Eccleston has returned to the drawing office following a stork visitation.

Both Mandy and baby Emma, are fighting fit.

☆ ☆ ☆

STUDIOUS BLOKES

Berrima trainee and approved student technical results at the end of 1975 were:

Mechanical Engineering Certificate: D. Guymer (Stage 1) material science (B), engineering science (A), maths 1 (B), engineering drawing (C), workshop tech. 2 (A); M. C. Baker (Stage 2) app. mech. (C), applied heat 1 (C); G. Hinton (Stage 3) app. mech. (B), applied heat 1 (B), mech. of fluids (C); J. B. Northey (Stage 3) eng. mat. (C), eng. drawing 2 (C); D. T. Moore (Stage 4) mech. eng. drawing (C), theory of mach (X), ind. fluid power (b); P. J. Sutton (Stage 4), mech. eng. design (B), structural drawing and design (B), ind-fluid power (A), course completed.

Electrical Engineering Certificate: P. J. Galloway (Stage 1), eng. mat. (C), tech. comm. 1 (C), physics (C), elect. tech. (C); K. Knox electronics 2 (B), elect. machines 1 (A), elect. princ. (A), elect. maths (A).

Chemistry Certificate: E. Humphries (Stage 4) adv. lab. tech. (B), chemical analysis (C), organic chemistry 2 (A), physical and structural chemistry (B); G. Johns (Stage 2), lab. tech. 1 (B), chemistry 2 (C), maths 2 (B), tech. comm. (B); A. C. Batton (Stage 3); lab. tech. 2 (A), analytical chem. 1 (A), organic chemistry 1 (A), unit operations (A), applied physical chemistry (B).

Mining Surveyors Certificate: W. J. Blake, coal mining 4 (C), surveying computations 1 (C), mining maths 4 (C), mining surveying 2 (C).

Camerascope

An important facet of Blue Circle Southern operations is limestone supplied by the Marulan South Quarry.

The quarry is operated on the open face bench system.

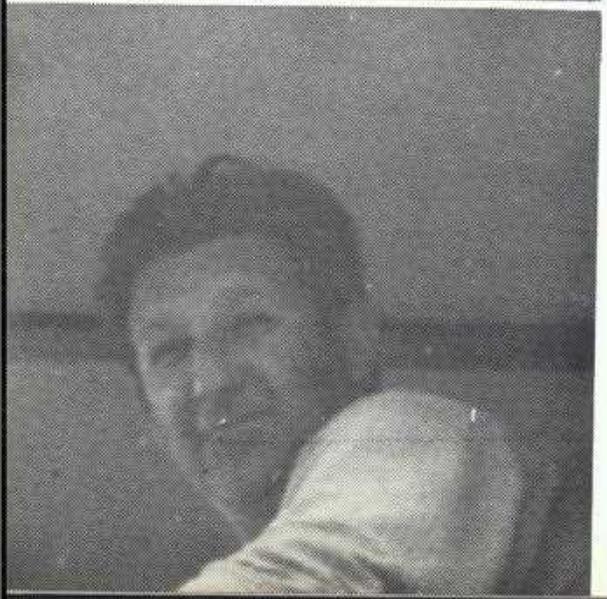
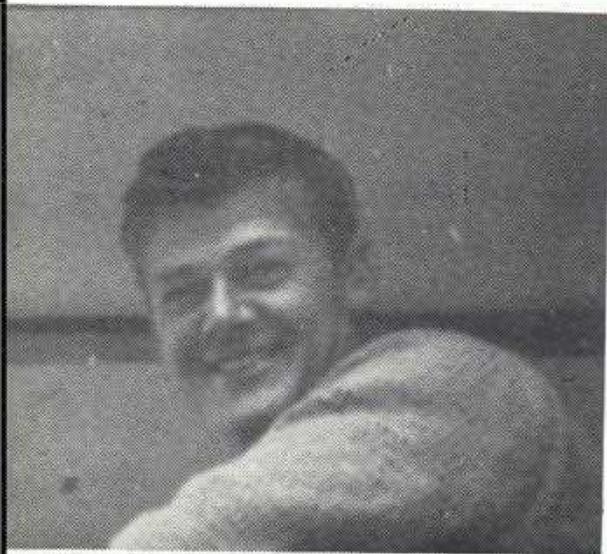
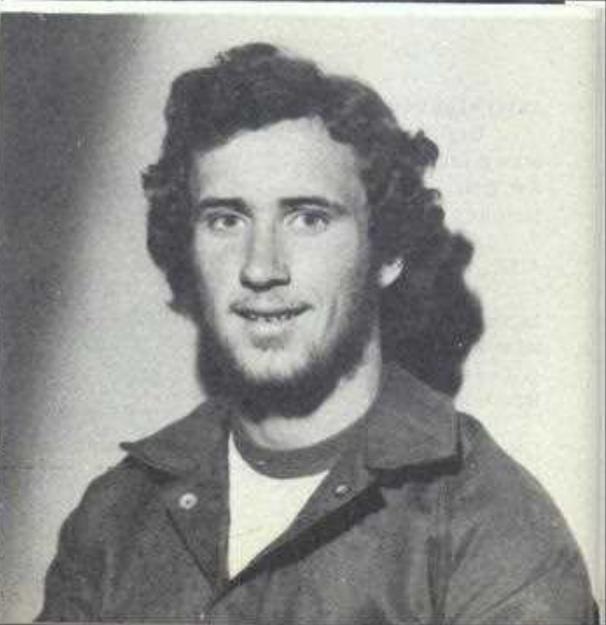
After drilling and blasting from the face, Terex and loaders fill the Euclid trucks which take the stone to the crushers.

Lime burning facilities at the quarry include a rotary hearth kiln and a conventional rotary kiln.

Burnt lime is despatched by road and rail to our Berrima works, the Newcastle steel works and other markets.

The employees who make all this possible, are a dedicated team and here are some of them:

BELOW (centre): Euclid driver, Howard Rowley. BELOW (left): Euclid driver, Peter Carne. Plus three new apprentices (top right), David Murphy, fitter-turner; (centre left) Leigh Goodfellow, electrician, and (below right), Andrew Barker, fitter turner.



Circling Around

with
BERNARD MILLEN

Our gimlet-eyed insurance officer at Portland House, Revell Powell, while scanning the latest N.S.W. Government Gazette, spotted two unclaimed prizes in Opera House Lottery No. 495, each for an amount of \$24.

The winning ticket numbers are 90336 and 90339, both in the name of Blue Circle Southern Limited and the lottery was drawn during July, 1975.

If you should hold the winning tickets contact the N.S.W. State Lotteries Office at 14 Railway Parade, Burwood.

Alternatively, you can form a queue outside Revell's office but bring a case of Scotch with you!

☆ ☆ ☆

One of our duck-hooker cement renderer clients who slices at a well-known Sydney golf club, reports that a notice in one of the bunkers at the approach of the 18th hole reads: "Please replace your ball in this bunker to a similar position in the next bunker. This local rule applies until plover's eggs are hatched".

It's a fact, where nesting plovers are concerned, discretion is the better part of valor. They're one type of "birdies" that make you the "chicken".

☆ ☆ ☆

And while on the subject of golf, if you're contemplating a trip to Darwin, make a note that players on the local golf course have to compete with two different sorts of hazards — tunnels made by sea crabs and holes made in the fairways by the paws of kangaroos.

☆ ☆ ☆

Overheard in the Portland House elevator: "I'm missing out on lunch today as I'm off to the doctor about my mother-in-law. She doesn't look too good".

"I'll come with you. I don't like the look of mine either".

☆ ☆ ☆

A Berrima employee advises that a new cookbook for hipsters contains a way out recipe for a salad. You cut up the green peppers, tomatoes, onions, cucumbers and lettuce, then add a dash of marijuana and the salad tosses itself!

☆ ☆ ☆

While ordering a lemonade in the local pub near Portland House, I saw a bloke approach a pretty young girl drinking alone at the bar. "Excuse me", said the bloke, "it grieves me to see such an

attractive girl as you ruining your reputation by hanging around a bar. May I suggest I take you to a nicer atmosphere, which is more refined, such as my flat?"

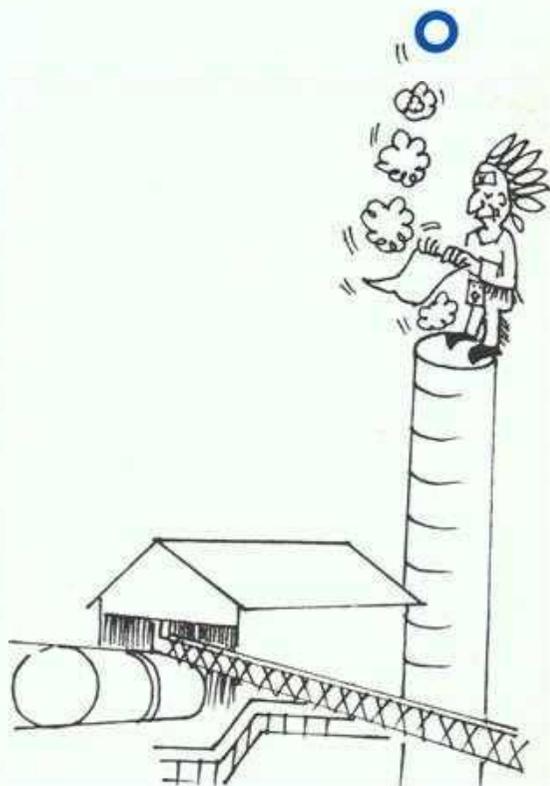
☆ ☆ ☆

With Anzac Day less than a month away we unearthed an unusual inscription on a monument in France which marks the last resting place of an Army mule.

The wording reads: "In memory of Maggie, who in her time kicked 2 colonels, 4 majors, 10 captains, 24 lieutenants, 42 sergeants, 432 other ranks and one Mills bomb.

☆ ☆ ☆

Words of wisdom from Maldon: Be careful about calling yourself an "expert". One definition is that an "ex" is a has-been, and a "spurt" is a drip under pressure.



ROME THE ETERNAL CITY

by
John Morpew

Maldon works manager, John Morpew, continues his travelogue about his trip from Zurich to Rome, the first instalment of which we published in the January edition of Link.

Approaching Rome by bus from Fiumicino Airport, the road follows the river Tiber, crosses the famous river, then passes the Colosseum into the centre of the "eternal" city.

The traffic in Rome is wild. Horn honking, arm waving, fist shaking and driving on the wrong side of the road.

It seems anything goes as long as you don't crash, although this happens often. Indeed, I saw three smashes between the airport and my hotel.

From the bus terminal to my hotel, in Via Campania, I fortunately shared a taxi with an Argentinian doctor.

He spoke Italian and knew the ropes, much to the disgust of our driver, who had hoped for a sharp increase in income from unsuspecting travellers.

Tired, after a long day of travel, I found the gracious service in the hotel restaurant most relaxing.

I was hungry also and therefore downed a liberal helping of asperagi soup with clams, followed by spaghetti bolognese, accompanied by a half bottle of Chianti Castello di Broia 1971, plus gelato topped with sweet shortbread, which I found to be a very satisfying meal.

An early morning walk along Via Vittorio Veneto, led me to the American Embassy, where, stationed at all the nearby street corners and the Embassy gates were Carabinieri with sub-machine guns on their shoulders.

I then decided to go shopping and must admit I got a shock on first seeing a price tag of 36,000 lire for a pair of hand-made shoes. However, the conversion to about \$A40 soon brought things back into perspective.

The rest of the morning was taken up with a tour of the Vatican Museum, including Raphael's room, the Tapestry Hall, the Hall of Maps and the Sistine Chapel renowned for its beautiful ceiling.

Although the ceiling is flat, it was made to appear vaulted, with architectural features, by the great skill of Michelangelo.

As I lunched at an orange-canopied street cafe, two policemen strolled up and down the pavement.

Dressed in dark blue uniforms, with smart caps, white gloves, trouser bottoms strapped under shining silver spurred boots, and complete with sabres, they looked very proud.

So conscious were they of their splendid appearance, that they kept glancing at their reflections in the shop windows!

In the afternoon, a bus trip to the mountains took me past the Pinciana gate, one of 16 such gates in the old Roman City wall, built by Emperor Aureleous in the third century.

We then travelled past the ancient Circus Maximum which once seated 300,000 then along the Appian Way by the Claudia Aqueduct, an engineering marvel that supplied ancient Rome with water.

The mountain villages and towns had narrow streets adorned with many posters put up by the Communists, who are strong in the area.

Buildings seemed to crowd on top of one another, in an unplanned pile.

The drab greys, ochres, pinks and brownish reds of the plastered walls did nothing to enhance the scene — a ready made market for Blue Circle Sandtex wall paint!

A quick look at Lake Albano, Lake Nemi and Castelgandolfo (the Pope's summer residence), the resort town of Frascati, a wine tasting at a vineyard, and then I returned to Rome, in time for a couple of beers and a plate of olives, before setting off for the airport to catch my flight to Singapore. Arrivederci Roma!





THE DANGER BUG

Distractions can cause injuries



RIVERVALE

Circle of Friendship

Two swinging parties to herald the end of 1975 were the Swan Social Club's annual dinner-dance held at Onslow Lodge, and an office party convened by Swan subsidiary company, Ready Lime Putty.

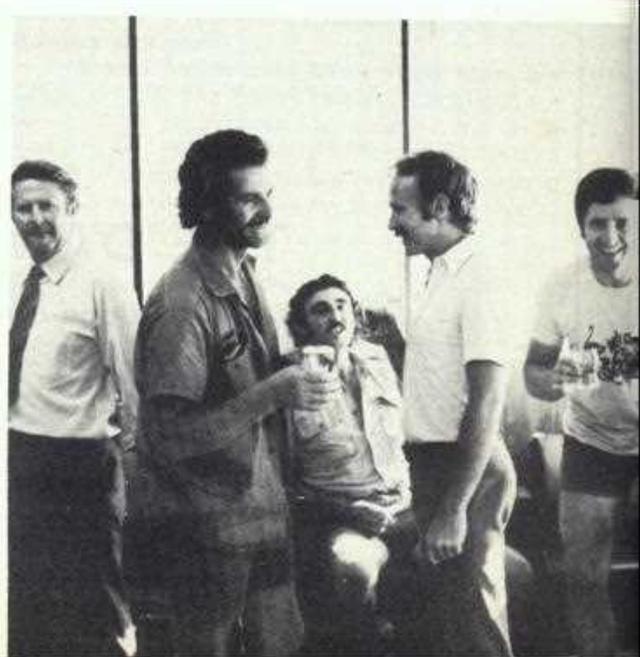
Swan lager enthusiasts and wine imbibers really let their heads go and a memorable time was had by all.

TOP LEFT: David Wedderburn (Ready Lime Putty sales rep.) enjoys a glass of amber liquid with Joe Markich (forklift driver).

CENTRE: RLP director, Mr. H. M. Binks chats with Harry Martlew (works manager), while Mildred Chappell (SPC), Lesley Bayley (RLP) and Helen Hammersley (SPC) have a natter.

BELOW LEFT: Geoff Francis (SPC) is seen with Jeff Korber, Ron Cuthbertson and Reg Leach, downing a prescription to combat the extreme heat of the day.

BELOW RIGHT: Len Anderson (SPC product development officer), Gill Santella, Ron Galante, Ian Griffin (SPC) and Wally Lackovitch.





And here's just a few of the happy people who attended the Swan Social Club's annual dinner-dance.

TOP LEFT: Tony and Nancy Arrigo (RLP).

TOP RIGHT: Brian and Helen Hammersley (SPC).

CENTRE RIGHT: Trevor and Nola Brown (SPC).

BELOW LEFT: Roy and Marion Atkinson (SPC).

BELOW RIGHT: Stan and Dorothy Zinko (SPC.)



Waur Ponds Excitement

Waur Ponds staff Christmas party held in the convivial surroundings of the Silver Horseshoe was highlighted by enthralling entertainment provided by our own tenor, George Clarke.

To help hasten "that plastered feeling", John Jakobson (project engineer) was repeatedly heard to say: "Try that, if you don't like it I'll drink it".

He is now known as "I'll drink it Jakobson".

Such light heartedness was prevalent throughout the evening, which passed all too quickly.

TOP: Gourmet Mick Gray makes short work of a prawn cocktail.

CENTRE: Yvonne Moore shies from our cameraman, while Allan Spring reflects the gaiety of the joyful party.

BELOW: A candid shot of Reinhard and Jessie Wulf, with, at centre, Jim Conroy.



Peter Recalls Past Thrills

So you're a car racing buff and want to enjoy the spine-tingling thrills of attending the 60th Indianapolis 500 to be held during the last weekend in May.

Then the money should be no problem if you're a member of the Credit Union, as there's been an increasing tendency by members to utilise the Credit Union facilities to finance holidays.

All you need do is to apply for a loan.

Right now, the world's largest radio network is planning to take to the airways again to carry the running of the Indianapolis 500 to about 100 million listeners tuned to 1,200 radio stations.

To transmit the sounds of the racing classic the speedway's own radio station will link with over 75,000 kilometres of special telephone line connections in the United States.

In addition, the American Forces Radio Network will feed

the commentary through its Far East Network to Japan, Europe, the Caribbean, Antarctica, Iran, Thailand, Alaska and Australia to name but a few of the points all over the globe.

But there are few greater thrills than witnessing the death defying event at first-hand says Peter Hodder, transport executive at Sydney office.

Peter should know, as last year he was lucky enough to be visiting America when the great racing event took place.

"At the time", Peter recalls, "I was a guest of the Cummins Engine Company whose magnificent hospitality included a \$50 entrance ticket to the speedway, transport to and from the track, a gourmet's luncheon box, six bottles of beer, a sun hat and an inflatable cushion equipped with a special pocket containing a raincoat."

The hairy thrills, says Peter, come thick and fast with speeds that have the spectators

perched on the edges of their chairs in excitement.

Cars smack into cement walls, slam into each other, spin into horrifying skids, somersault, bounce over culverts and often burst into flame in a deadly battle for prize money that overall totals more than one million dollars.

Always a bloke to dig out facts, Peter revealed the 67-year-old Indianapolis Motor Speedway was once owned by famous First World War fighter ace Captain Eddie Rickenbacker, who sold it in 1927.

Because of its historic significance both from a sports standpoint and as a major contributor to the advancement of automotive technology and use of safety devices, the speedway is now listed on the National Register of Historic places of the National Park Service, a department of the Interior.

The Register protects all such historic sites significant in the history of the United States.

RAIN CHECK.
THIS CHECK WILL BE RETURNED BY CASHMAN AND IN FULL OF MAIN-LOW POSTPAYMENT OF TICKET WITH NEAR COUPON ATTACHED WILL BE ACCEPTED FOR ADMISSION TO GRAND STAND ADMIT ONE • NO MONEY REFUNDED

59th INTERNATIONAL SWEEPSTAKES
SUNDAY, MAY 25, 1975



JOHNNY RUTHERFORD
1974 WINNER



Stand **A**
Box **8**
Row **G**
Seat **9**

PENTHOUSE BOX
ADMISSION TO GROUNDS

NO MONEY REFUNDED
IN EVENT OF POSTPAYMENT
RETAIN THIS CHECK

ADMIT ONE
A. Salomon Jr.
PRESIDENT

Gen'l Adm. 5.00
Est. Price 45.00
Total \$50.00

The ornate \$50 admission ticket, now a prized possession of Peter Hodder, who spun a goodly yarn to get it back from the box office operator.

Charbon Round-up

Safety Reminder



Remember this giant safety helmet which we published in the April 1975 edition of Link? Well, here it is again just to remind you to keep safety to the forefront throughout 1976.

Terror Unmasked!



At a three-in-one farewell evening reported last month, we showed a certain gentleman wearing a fearful-looking mask. After he had terrorised all the ladies, he was unmasked by Robin Reddish (far right) and Terry McCarthy (centre). As you see, it proved to be Bill Weeks.

BREAKING THE FETTERS

Retirements seem to be the "in" thing and recently at Charbon we said farewell to two more of our workmates.

Unfortunately, photographs taken at the send off are still awaited as Link goes to press, but we hope to publish them next month.

Strangely enough, both our latest members to break the fetters, are named Roy.

The first to take off was Roy Henderson, quarry supervisor, who had been with us since May, 1963.

Most of the spare time Roy now has to whirl away, will be spent near Port Macquarie where he has a holiday home.

He will, however, still glean information about his former workmates through his son-in-law, John Knihinicki who works for us at Charbon.

The other Roy to depart was Roy Morrissey, who had been with our happy team since June, 1952.

Not often seen about the works, his was a lonely life as a ropeway driver located half way between the works and the quarry.

GOLDEN JUBILEE

For those who may not know, 1976 is our 50th year of making cement at Charbon.

Not just only cement, but the best there is!

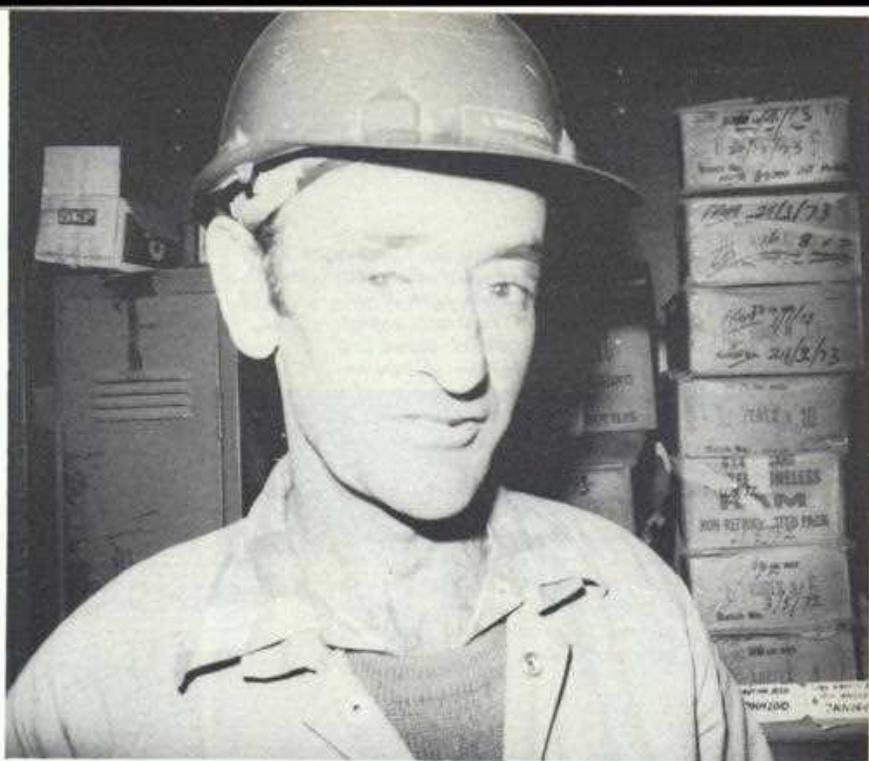
A SHIFTWORKER'S LAMENT

*O how I envy the mighty oak,
How I long to be like you,
That I could close my eyes
at summer's end,
And sleep the winter through.*

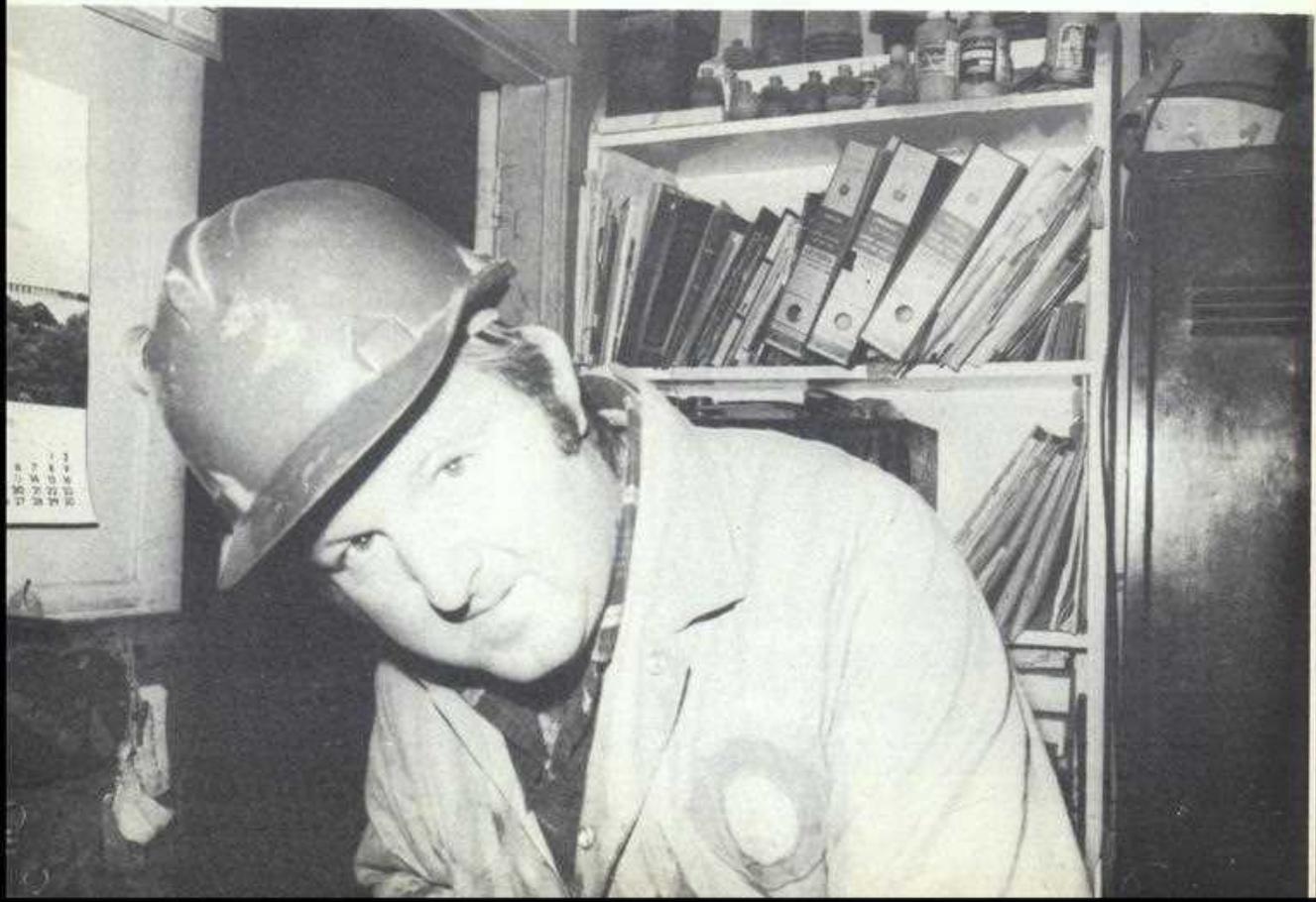
—Bill Featon (Maldon)

Recently, we reported how Arthur Robinson, a first aider at Charbon works, put his theory into practice by giving cardiac massage to a newly born calf. His magnificent life-giving effort has gained him so much fame in the district that we thought we would beat the local press to a photograph. Here's heart-starter Arthur pictured at right.

BELOW: Just prior to taking off on holiday is leading hand motor mechanic Lester Reynolds. A bonzer bloke, he was photographed while completing his holiday application form.



CHARBON PROFILES



FROM HERE & THERE FROM HERE & THERE

NEW USE FOR CONCRETE: *The Concrete Journal reports an entirely new type of oil-drilling platform, made of concrete, which would dispense with the massive supporting legs that are an essential feature of conventional platforms, has been designed by the Swedish construction firm of AB Armerad Betong. The new design enables the platform to be supported, with the aid of seven columns, on a giant concrete raft with a surface area of about 10,000 sq. metres. This structure is anchored to the sea bed by a series of massive concrete blocks, whose hollow structures allows them to be filled by ballast. The raft comprises a series of six concrete cylinders, which are secured in parallel with the aid of transverse concrete girders.*

☆

BLUE CIRCLE WORLD-WIDE: *The Blue Circle Group in the U.K. has announced it is to develop its consultancy services division and to extend its world-wide operations. The division is being developed on a global basis to set up consultancy services that have a strong regional affiliation and to ensure that clients, wherever they are, have access to all the skills and knowledge of the group.*

☆

AN IMPORTANT EXPERIMENT is being carried out at Berrima by Eric Booth, superintendent of research from A.I.S. in Wollongong, and Ian Mackey (Berrima). By adding a sodium bromide isotope into one of the six slurry silos, it's possible to determine exactly what happens to the slurry when it is pumped to the mixing bowl. Such things as mixing times and flow patterns can be easily determined.



PROUD MOMENT: As reported on pages 4 and 5, Waurn Ponds are justly proud of their safety record. Pictured above, quarry clerk, Trevor Hill, adjusts the board to read 1,444 days without a lost time accident.

HANDSOME COUPLE at the Swan Social Club's Annual Dinner-Dance were Reg and Jenny Leach of Ready Lime Putty. Lucky Reg!



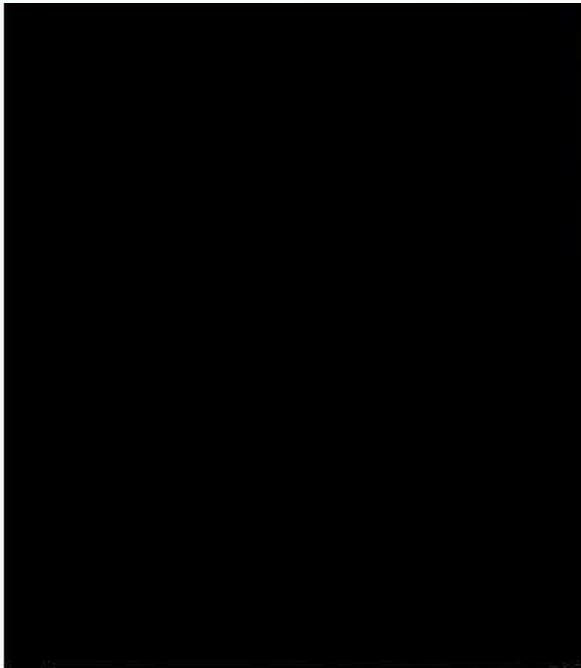
FROM HERE & THERE FROM HERE & THERE

*CAB COMMANDMENTS: From that lively journal Tax-
inews come the following "Ten commandments of cab
business", most of which apply to other forms of sales
operations. A customer is the most important person in
any business. A customer is not dependent on us — we
are dependent on him. A customer is not an interruption
of our work — he is the purpose of it. A customer is a
part of our business — not an outsider. A customer is not
a cold s
with fee
not som
a perso
those v
courteou
custome
business
should e*

*REG M
has bee
ment an*

*NEW FA
distance
machine
who has
with the*

*LAST MONTH we reported Portland's staff annual party
and now yet another photograph has arrived. Here it is,
showing ex-works' secretary Ivan Banning and his wife
having a gay time.*



RIVERVALE

Cement Technology Tour

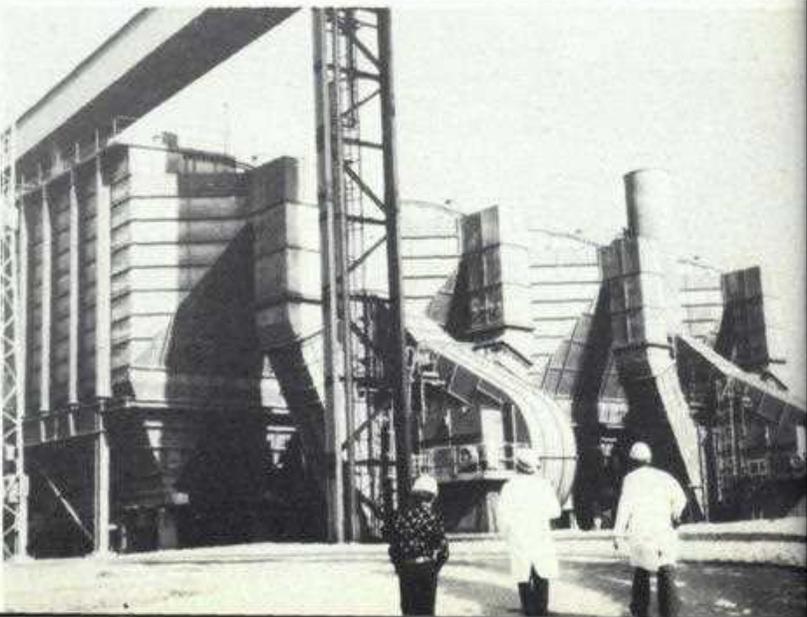
Several weeks ago, when our works manager, Harry Martlew, visited Britain to attend a two-week cement technology course and to tour several cement works, we asked him to supply some photographs of interest to our readers.

They have taken some time to arrive as they came by seamount, but they were well worth waiting for.

TOP: Bill Gale (Berrima works manager) is seen capturing a view of No. 2 kiln at the Blue Circle Group (U.K.) Hope works in Darbyshire. Bill, in turn, has been captured on film by Harry Martlew whose son Allan is also in the picture.

CENTRE: A view of the carpeted control room facing the raw material kilns section of the instrumentation.

BELOW: The electrostatic precipitators handling dust from the Fuller clinker coolers at Hope works.



Comics, Cartoons and Kids

BY BILL FEATON

Comic strips and cartoons provide us with nostalgic memories of childhood days. Indeed, most of us continue to enjoy the form of entertainment provided by them.

I can recall, as a boy, taking a comic book and a penny to old Mr. Dyson's musty bookshop and experiencing the thrill of making a swap for another secondhand comic book of my choice.

Many of these book characters appeared, too in the Sunday papers and I remember well my excitement as I opened the magic pages, smelling strongly of printer's ink.

I suppose my favorite strip during the late thirties and early forties was the intrepid spaceman, Buck Rogers, who, with his girlfriend Wilma Deering and companion old Dr. Huer, endlessly pursued the villainous space pirate, Killer Kane through the galaxies.

Another spaceman of the same era was Speed Gordon whose name was later updated to Flash Gordon. With Dale and Dr. Zharkov he also spent a lifetime reprimanding the wrong doers of space.

A comic strip that has always impressed me, is the marathon running strip, Prince Valiant.

This strip, which first appeared in a Sydney paper during the forties, is still being published. Hal Foster's cartooning ability and depth for detail and authenticity is magnificent.

Li'l Abner and Daisy Mae still enjoy their hillbilly lives in Dogpatch, while the Phantom, despite the charms of Dianna, continues as a bachelor, roaming the jungle with his pygmy band.

Brick Bradford has reappeared in his time top and Dick Tracy still fights crime with the aid of his wonderful two-way wrist radio.

Alley Oop, the likeable caveman, had to leave Dinny, his pet dinosaur behind as a time machine plucked our hero and his girlfriend Oola from their prehistoric environment and brought them to the 20th century.

Alley has not been forgotten for a recent hit parade record pays him tribute.

Mandrake never got around to marrying Narda, perhaps Lothar, his giant Nubian servant never gave them sufficient time together to replace magic with love.

The Katzenjammer kids probably gave their parents many headaches before they reached manhood.

Monty Wedd's Captain Moonlight rides the

early Australian countryside again after many years' retirement.

I met Monty some years ago and his excellent museum at Narraweena with its many early Australian artifacts provide evidence of his love and interest in the bushranging area.

Orphan Annie would be an old woman today and her big, saucer-eyed dog would long have passed on.

I wonder if Henry ever grew hair and whether Tarzan and Jane ever tire of their jungle life?

Do the Film Fun characters still do the Lambeth Walk and does Billy Bunter continue his vice of stealing pies left to cool on window sills?

Red Ryder would be far too old to ride the range today and his Indian companion Little Beaver would have grand papooses.

Ginger Meggs continues to entertain youngsters for although his creator, Bancks died some years ago, another cartoonist has carried on this evergreen favorite.

Ginger has had many a black eye since he began battling Tiger Kelly nearly 40 years ago.

Mickey Mouse has undergone many changes in appearance since Disney's early cartoons.

The inspirations and works of Walt Disney have provided untold joy to millions of children all over the world.

What a wonderful contribution to life this passing parade of cartoon characters have been and always will be, while children have their imaginations.



Gardening Notes

by
MRS. C. C. CROWE
(Berrima Bridge Nurseries, Old Berrima)

FLOWERS—

Sow: Antirrhinum, Aquilegia, Calendula, Canterbury Bells, Candytuft, Carnation, Delphinium, Digitalis, Eschscholtzia, "Forget-Me-Not", Gaillardia, Gypsophila, Iceland Poppy, Larkspur, Linaria, Lupin, Mignonette, Nigella, Primula, Pansy, Stock, Sweet Pea, Wallflower, Viola.

Plant: Iceland Poppy, Primula, Pansy, Stock, Viola, Wallflower, bulbs of Daffodils, Freesias, Hyacinths, Ixias, Jonquils, Nerines, Watsonias, Anemones, Ranunculus, Tulips and Sparaxis.

VEGETABLES —

Sow: Broad Beans, Endive, Lettuce, Carrots, Parsnips, Peas, Silver Beet, White Turnip, Savoy Cabbage, Cauliflower, Leek, Onion, Parsley.

Plant: Lettuce, Eschalot, Tree Onion, Brussels Sprouts, Cabbage.

Weather conditions during the summer have been very difficult, from searing heat, drought, floods, to almost freezing, with a consequent erratic rate of plant growth.

We are now at the beginning of Autumn and already many of the trees are in full colour after our very early cold snap in January.

This is the time to decide what ornamental trees and shrubs, roses and fruit trees to plant this year and to order them from your local nursery.

It's time, too, to plant out spring flowering annuals and finish planting spring flowering bulbs!

Take out all summer annuals which have finished blooming and dig over and manure the beds, before replanting.

Resow any areas in the lawn which need more grass, giving the seed a light covering to prevent it from drying out.

The ground can be levelled out and new lawns planted commencing about the end of this month.

Gladioli corms should be taken out of the ground six weeks after flowering with all growths attached, and hung up to dry.

When thoroughly dry, clean off the dead outer skin and store on a dry shelf or on trays, after giving the bulbs a dusting of Bordeaux powder.

Inspect these corms every few weeks to see that they are not rotting or being attacked by snails or other insects.

Remove all vegetable plants which have finished bearing and add them to the compost-heap if they are disease-free. If diseased, burn them.

Pick up and either burn or bury deeply, any fallen fruit, including crab-apples and the fruit of flowering peaches and plums.

Fifty Years From Now . . .

A house will cost \$6500 million in 50 years if prices rise at the rate they did in 1974.

This is one of a number of projections by the Life Offices Association, and the executive director, Mr. Nick Renton says they are "a warning of what could easily happen if we're not very careful".

Other projections are:

The average worker will earn \$1500 million a year and will pay \$1.3 million for a visit to the doctor, \$140,000 for a bottle of beer, \$35,000 for a postage stamp and \$17,500 for a local telephone call.

The family car will cost \$1 million, a packet of cigarettes \$175,000, a pound of butter \$150,000, four and a half litres of petrol \$14,500, a packet of cornflakes \$100,000, and a 453 gram loaf of bread \$70,000.

For .907 kg of plain flour you will pay \$60,000. A 425 gram tin of pet food will cost \$40,000, a litre of milk \$35,000, a city busfare \$30,000, a daily newspaper \$15,000 and a box of matches \$7500.

"You may not be . . ."

You may not be good looking but you can "look good" by taking care of your personal appearance.

You may not be clever but you can be sensible.

You may not be able to tell funny stories but you can laugh at other people's.

You may not be earning a high income but you can be low on personal extravagance.

You may not always meet people who are polite, but you can always try to be polite.

You may not be the world's best motorist but you can drive with care.

You may not like dieting but you can avoid over-eating.

You may not be willing to work overtime but you do have a definite obligation to work full-time.

You may dislike "hard work" but you can work hard. (There is a subtle difference).

You may not be a methodical person but you can shake tiny time-wasters out of your life. If you waste five minutes every day looking for misplaced articles you will in a year waste 30 hours.

You may not be happy but you don't have to look glum.

You may not agree with some safety rules but it pays to obey them.

Ivanhoe Colliery In Focus



Did you know that most of the coal now being used throughout the world is thought to have been formed during what geologists call the Upper Carboniferous periods, or between 200 and 300 million years ago?

Having cluttered your brain with that information, we thought you would like to meet five stalwarts from our Ivanhoe Colliery.

TOP LEFT: Our genial manager Ralph Tait, who prior to joining us seven years ago, held senior managerial positions in the larger mining complexes of Northern England.

TOP RIGHT: Electrician Tom Staines.

BELOW, left to right are face foreman, John Langbein; boilmaker Jack Kearns, whom we are pleased to see return to work after a serious illness; and face shiftman Joe McManus.



MALL



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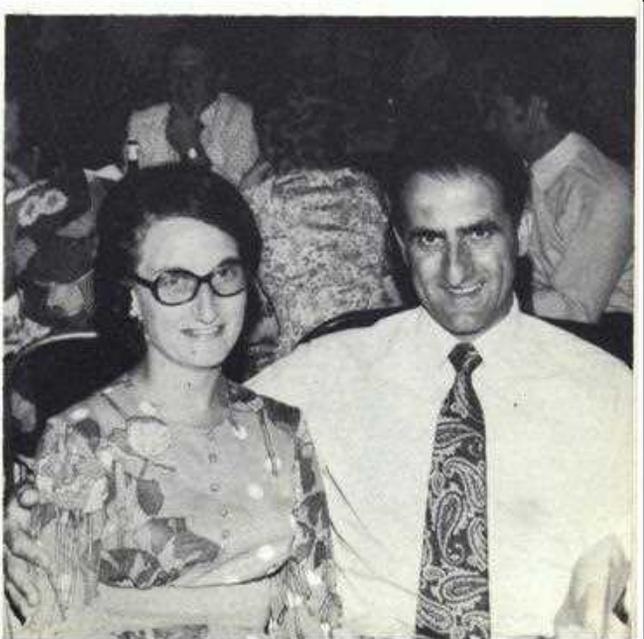
AT LEFT: Dancing or wrestling, we're not quite sure, but Wai Parsons (assistant works manager) and his charming wife Margaret are really in the groove.



TOP RIGHT: Our welcome guests, Jessie and Arch McKinnon, could never be accused of being "stick-in-the-muds".

BELOW LEFT: Ken Best (works technologist) and his wife, Marilyn, make a snappy twosome.

BELOW RIGHT: Keeping sweet with the paymaster we had Bob Ferlazzo and his wife Grace pose for this happy snapshot. Grace might wear glasses, but she really is spectacular!





Maldon Lookabout

Quality control is the means used to ensure the bag of cement produced this week is a similar product to the bag produced last week.

All along the line, from the time the raw materials are located and won, to loading for market, the cement product is tested and re-tested to ensure uniformity in strength, color and chemical composition.

An innovation at Maldon works is the installation of tombstones as dividers in the clinker store to assist with the blending of cement clinker.

The tombstones, pictured above, are so named due to their resemblance to the real thing.

Of concrete construction, each weighing two tonnes, they are 3.7 metres high by .610 metres wide.

When erected, they form a partition which easily segregates material required, to complete blending operations.

☆

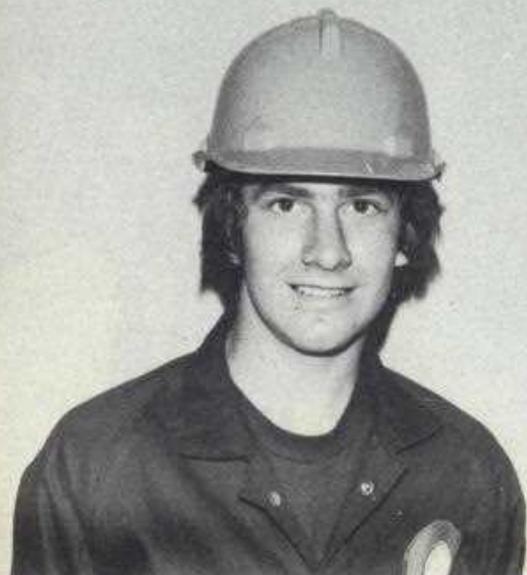
Another innovation at Maldon are three new apprentices. They are (top left) Colin Cardew, electrical fitter mechanic, (centre) Terry Digger, fitter and turner, and (below) Mark Eagles, boiler-maker.

☆

Recently transferred to the rigging gang is Dave Duncan, formerly a cement miller, who has replaced snake and pistol expert John Cameron who has left us to enter the diamond drilling biz.

☆

To hear the stories being bandied around since the Christmas holidays, it makes one wonder if there are any fish left in our rivers and oceans.



Platter Chatter

Our monthly guide to the latest record albums:

OSIBISA

Welcome Home: Sunshine Day; Welcome Home; Densu-Trad; Chooboi (Heave Ho!); Do It (Like It Is); Right Now; Seaside-Meditation; Uhuru; Kolomashie-Trad.

If you missed Osibisa's recent Sydney concert, then take heart for this unique band gives a mindblowing performance on this album which ably captures their original jungle-beat, compelling rhythm. They produce a state of mind bordering on euphoria.

Bronze 24-355.

A Night At The Opera: Death On Two Legs (Dedicated To . . .); Lazing On A Sunday Afternoon; I'm In Love With My Car; You're My Best Friend; '39; Sweet Lady; Seaside Rendezvous; The Prophet's Song; Love Of My Life; Good Company; Bohemian Rhapsody; God Save The Queen.

The latest and the fourth album from Britain's hottest rock group, Queen, who are due to tour Australia soon, this scorching LP should receive a tumultuous reception from all foot-stompers. The track, Bohemian Rhapsody, is also a single that's flying high in the U.K. charts.

Elektra 7E-1053

CARLY SIMON

The Best Of Carly Simon: That's The Way I've Always Heard It Should Be; The Right Thing To Do; Mockingbird; Legend In Your Own Time; Haven't Got Time For The Pain; I've Got To Have You; You're So Vain; (We Have) No Secrets; Night Owl; Anticipation; Attitude Dancing.

An artist who can interpret a wide range of emotions, Carly Simon is not only a talented songstress, but a dynamic composer, pianist and guitarist. Get this album as quick as you can.

Elektra 7E-1048

MAUREEN McGOVERN

Academy Award Performance: Thanks For The Memory; The Continental; For All We Know; When You Wish Upon A Star/Over The Rainbow; Lullaby of Broadway; The Morning After; The Windmills Of Your Mind; Swingin' On A Star; All The Way; We May Never Love Like This Again; You'll Never Know.

This album offers sparkling orchestral interpretations, a strong collection of melodies and the irresistible style of a gal who has soared to stardom in just four short years.

20th Century L-35564.

BING CROSBY

That's What Life Is All About: That's What Life Is All About; Breezin' Along With The Breeze; No Time At All; I Love To Dance Like They Used To Dance; Have A Nice Day; The Pleasure Of Your Company; The Best

Things In Life Are Free; Some Sunny Day; Bon Vivant; Good Companions; Send In The Clowns; The Good Old Times.

The incomparable Bing celebrates 50 years in showbiz with this album. Still rich-voiced, persuasive and unforgettable, this artist renews a host of memories bound to delight his legion of fans.

United Artists L-35568.

PAUL WILLIAMS

The Best Of Paul Williams: Waking Up Alone; You And Me Against The World; Nice To Be Around; We've Only Just Begun; Inspiration; An Old Fashioned Love Song; Loneliness; That's Enough For Me; Rainy Days And Mondays; I Won't Last A Day Without You.

A composer who's songs have vaulted to the top of the best-seller charts, Paul Williams gives his own interpretation to his compositions, which gives the songs an entirely new depth.

A. & M. L-35665.

BACKMAN TURNER OVERDRIVE

Head On: Find Out About Love; It's Over; Average Man; Woncha Take Me For A While; Wild Spirit; Take It Like A Man; Lookin' Out For No. 1; Away From Home; Stay Alive.

This latest offering from BTO will have you quaking in your thongs. The pace is hot, easy-flo and brimful of what it takes to make you hot-foot it to your local record racks.

Mercury 6338/647.

DEMIS ROUSSOS

Forever And Ever: Forever And Ever; My Friend The Wind; My Reason; Lay It Down; Lovely Sunny Days; Lost In A Dream; Velvet Mornings; Rebecca; When I Am A Kid; Goodbye My Love Goodbye.

A top name in France, Demis Roussos is currently planning to make an explosive impact on the Aussie scene — in person. His rare talent on this superb album is bound to get you totally hooked.

Phillips 6325/021

SANDY NELSON

Drummin' The Hits: Put A Little Love In Your Heart; Sugar Sugar; What'd I Say; Smile A Little Smile For Me; Words Of Love; The Stripper; Topsy; No Matter What Shape Your Stomach's In; Wipeout; I Can't Get No Satisfaction; Rock Around The Clock; Blue Suede Shoes; All Shook Up; Shake, Rattle & Roll; Splish Splash; Baby Love; Louise Louise; My World Is Empty Without You; Love Is Like An Itching In My Heart; A Lover's Concerto.

Here's Sandy Nelson at the top of his form on a two-record set, guaranteed to set your feet tapping.

United Artists LA-45617/8.

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TOP LEVEL MOVEMENTS



Jim Conroy (top left), previously general manager of the group's operations in Victoria, has been appointed assistant director, technical services, at Sydney office.

He reports to the director of technical services, Michael Spurr, who is responsible for providing technical services to the group's operations plants in N.S.W. and Victoria, plus associated companies such as Swan Portland in W.A., and Kooragang, Newcastle.

The department is responsible also for examining technically various new facilities and potential investments and matters concerning the environment.

Jim Conroy's association with the cement industry began in 1948 when he joined the Queensland Cement and Lime Company as a chemist.

Following a transfer to North Australian Cement Limited at Townsville, he moved to Metropolitan Cement and was there when Commonwealth Portland Cement bought the company.

After five years at Metropolitan, Jim was appointed works manager of the then newly formed Victorian Portland Cement Company, where he took part in the commissioning of that works.

He was appointed general manager, Victoria, in 1969. This position has now been taken over by Eric Mathlin (centre), previously marketing manager, Sydney office.

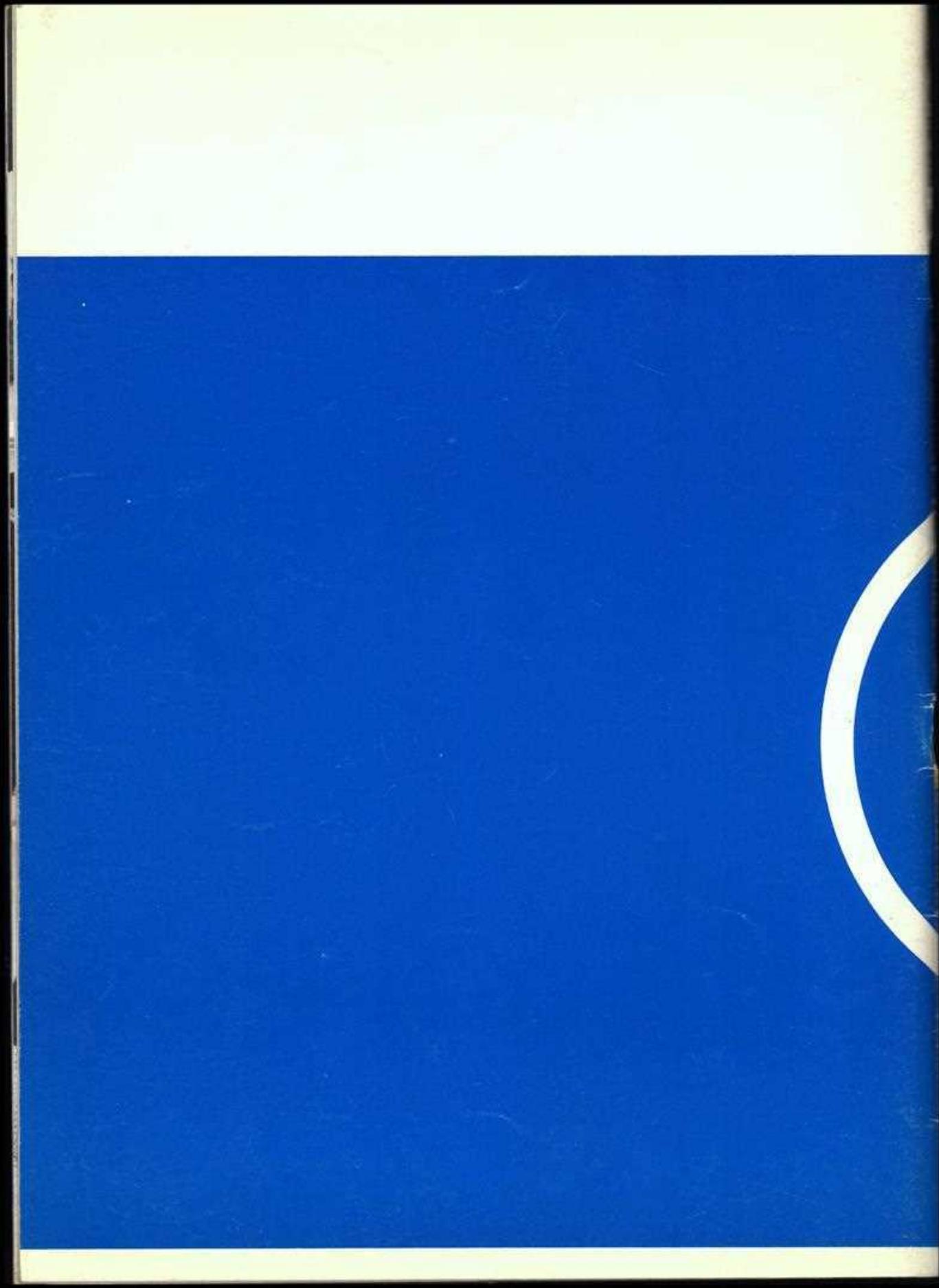
Appointed to marketing manager is David Whitfield (right), previously co-ordinator, line operations.

With the completion of 1975, 10 of the 13 working groups at Maldon, completed the year without recording any lost time accidents.

Two of them, the electrical and office/laboratory sections continued their record run to log three years each, free of disabling injury.

**STOP
PRESS**

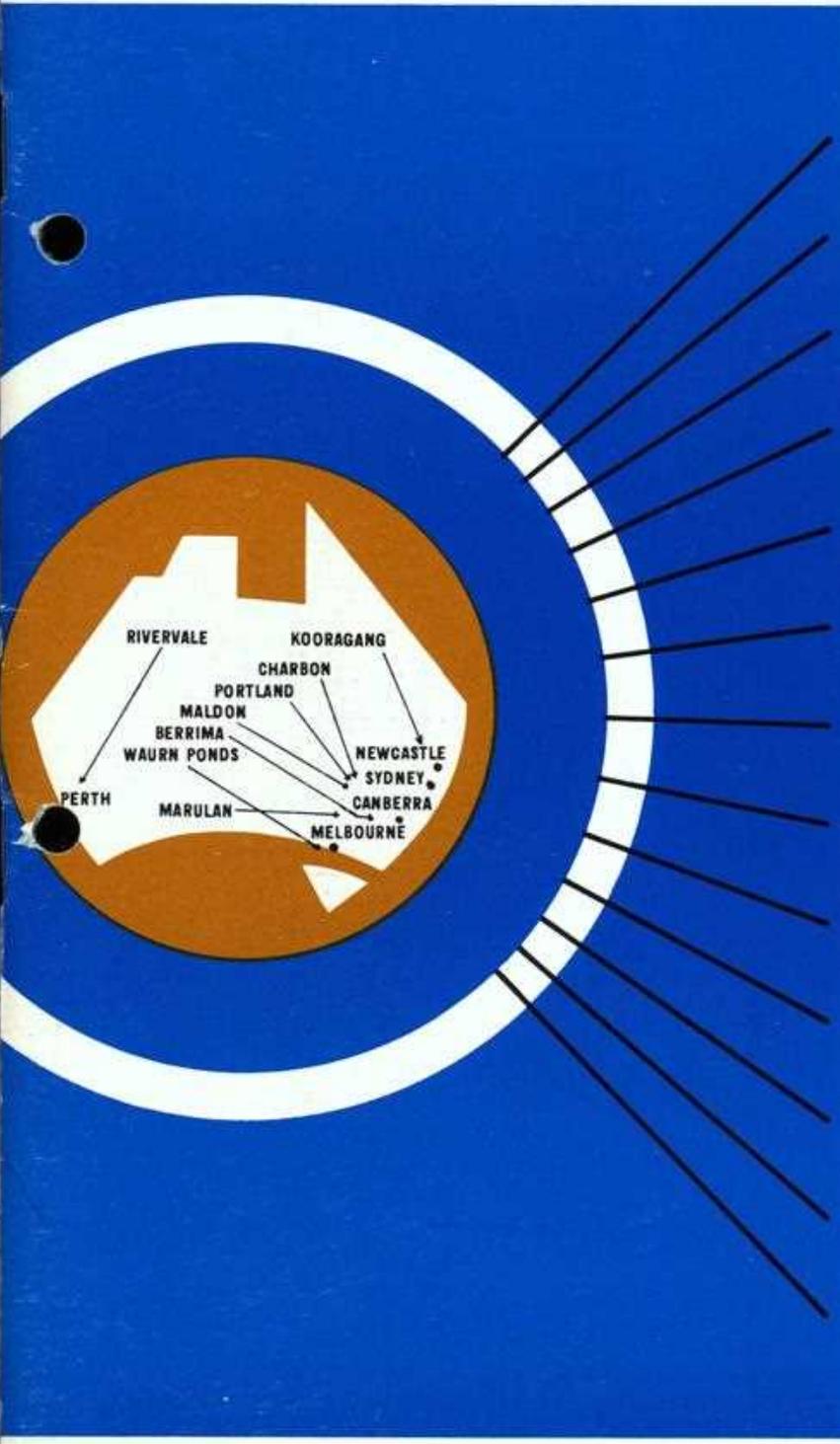


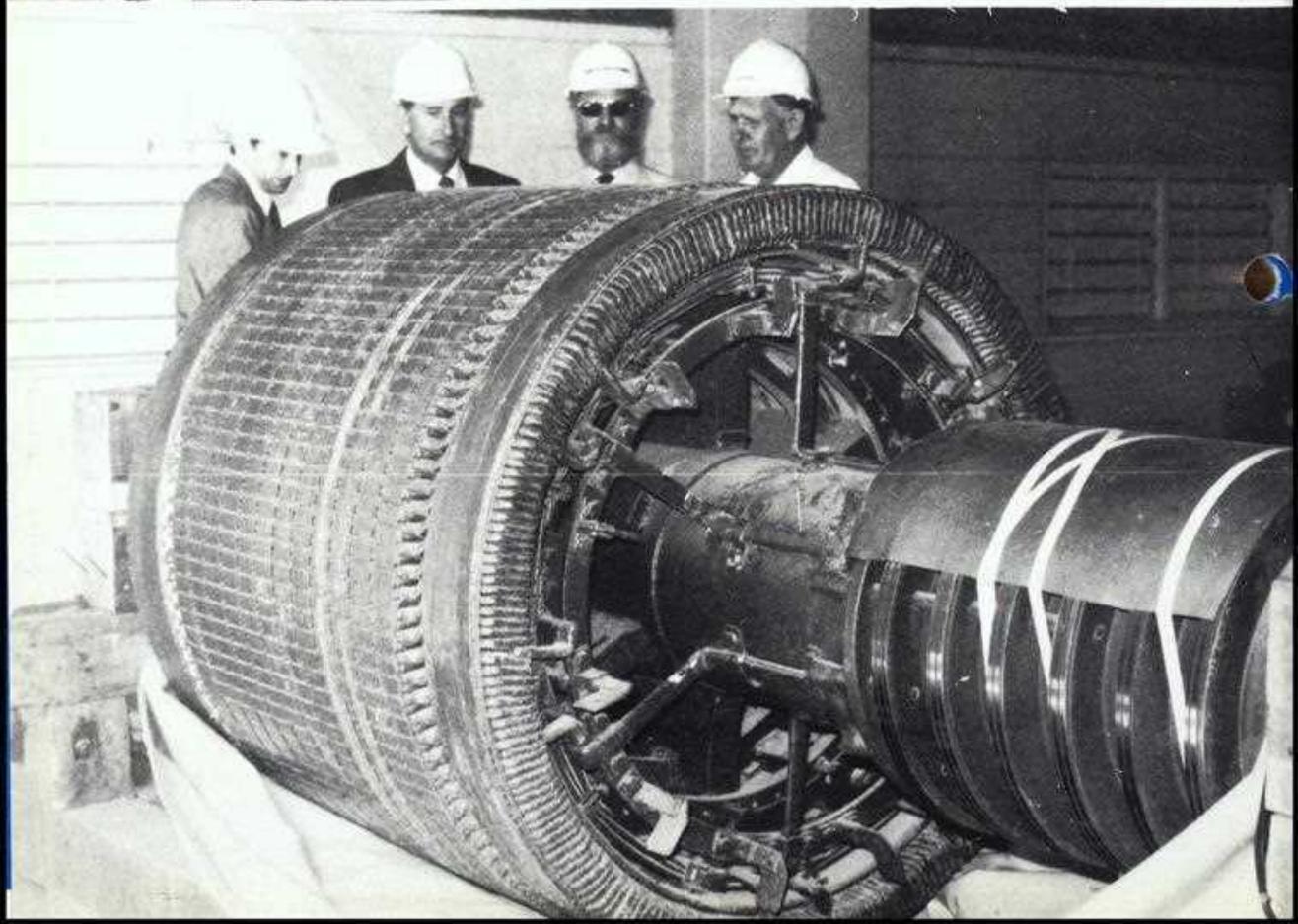
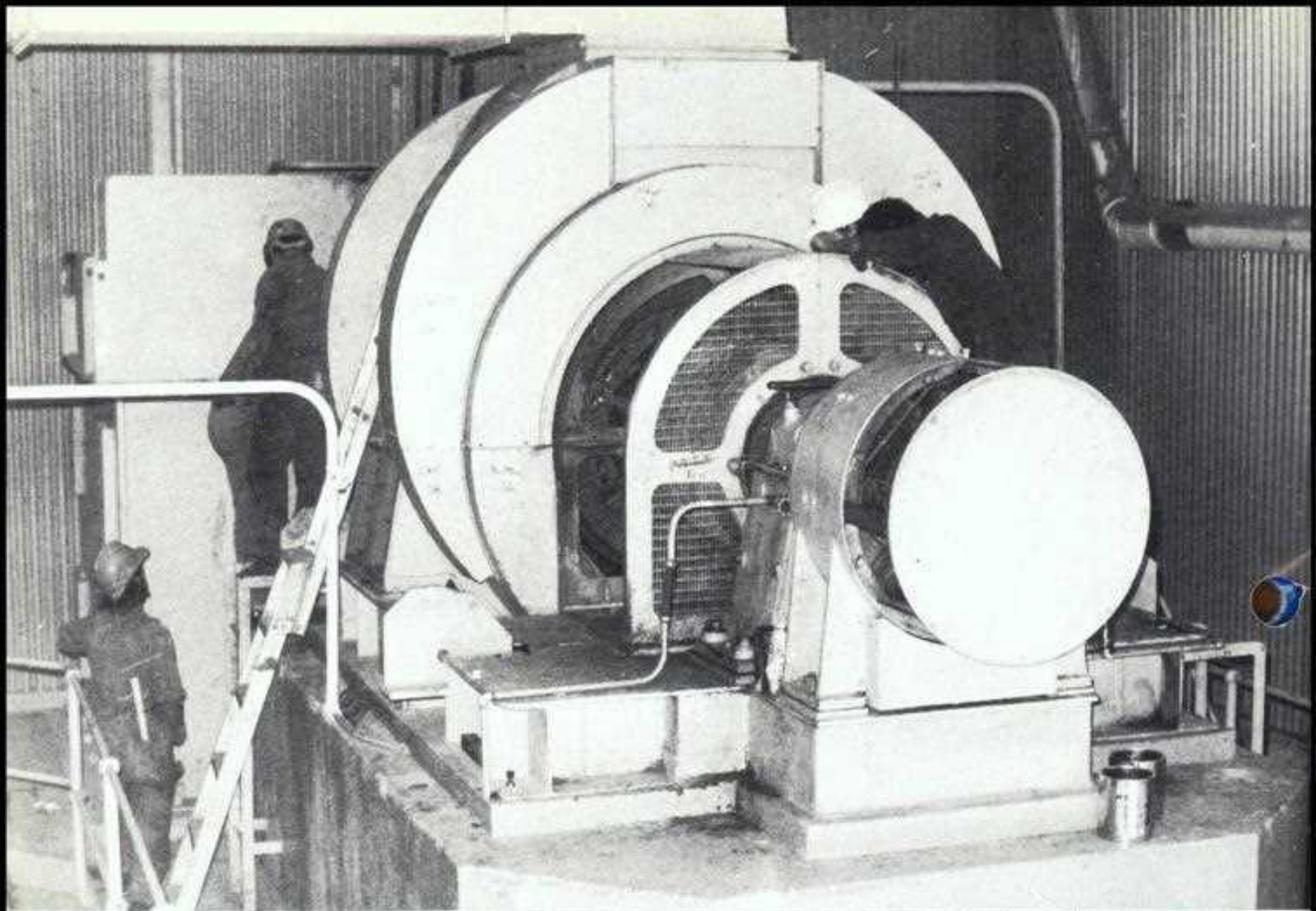


PS.

BLUE CIRCLE SOUTHERN LINK

Vol. 2, No. 10. APRIL, 1976







BLUE CIRCLE SOUTHERN LINK

APRIL, 1976. Vol. 2, No. 10

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BIRD OF THE MONTH



If you're wondering with whom you would like to be cast away on a desert island, then look no further than Lilli Lakis — but you would have to take her husband Maris with you. As well as being secretary to Ray Beck (financial controller, Victoria division), Lilli is our Melbourne office Link representative. Her hobbies are music, dancing and reading.

BLUE CIRCLE SOUTHERN CEMENT IN ACTION:

The pictures opposite show (above) the No. 2 cement mill motor at our Maldon works and (below) a rotor which made headline news when it was air freighted to Sydney from Britain. See Operation "The Thing", pages 4 and 5.

HOW TO MINIMISE YOUR INCOME TAX

In February Link, we published the first of two articles to help you to understand the new personal income tax system.

In this second article we explain how to take advantage of the Level 1 and Level 2 rebates and deductions where most tax saving under the new system can be made when you fill in your 1975/76 tax return.

1. Previously, personal income tax was based on the application of a rate scale — so many cents in the dollar in each income bracket — to taxable income.

The taxable income was calculated by subtracting from the taxpayer's gross income (wages, salary, etc.) various deductions for each dependant, life insurance premiums, superannuation payments up to a specified ceiling, medical expenses and so on.

Under the new system, taxable income is (with certain exceptions) the same as *gross total income* received as wages, salary, etc.)

2. To the gross income, a new and simplified rate scale is applied, which determines the *gross tax payable*.

The rate varies from 20 cents in each \$1 of income up to \$2,000, to 65 cents in each \$1 of income above \$25,000.

3. Dependants' deductions, now called rebates, are subtracted in full from gross tax, not from gross income as previously.

The main such rebates are \$400 for a spouse, housekeeper, etc.; \$200 for all student children; \$200 for one child under 16 not a student; and \$150 for each other child. These rebates diminish by \$1 for each \$4 by which the separate net income of the dependant exceeds \$150.

Rebates of tax equal to 40 cents in the dollar in regard to rates, medical expenses, life insurance, superannuation, education expenses, etc., are also subtracted from gross tax.

4. Remember, all taxpayers qualify for a minimum concessional rebate of \$540, that is 40% of \$1,350. Therefore, taxpayers claiming rebates, other than dependant rebates, for expenses totalling \$1,350 or less will not need to itemise the expenses in their tax returns.

5. There is no change in the method of claiming union dues, replacement of tools or uniforms, gifts to charities, and school building funds, home loan interest, employment deductions such as institute subscriptions, car expenses,

hospitality, home working expenses, travelling, etc.

Neither is there any change in the method of claiming deductions from other income — interest, rent, repairs, rates, insurances, advertising and fees:

6. In simple terms, the new system, step by step, is:

(a) *Total income* (wages, salary, allowances, dividends, interest).

(b) *Less employment deductions* (subscriptions, car, travelling expenses, etc.) *Less other income deductions* (rent, interest, advertising, fees incurred). *Less housing loan interest. Less gifts to charities and school building funds. Less living away from home allowance, expenditure relating to any allowances received, tools of trade and expenses in relation to uniforms.*

(c) *Equals taxable income.*

(d) *Gross tax* (calculated at new rates on net income).

(e) *Less dependant rebates in full. Less 40% of other concessional deductions* (medical, superannuation, children's education, etc.) — minimum \$540.

(f) *Equals tax payable.*

7. The mechanics of the new system puts the income earner in a good position to save tax. Firstly, basic tax (now called gross tax) without any deductions, has come down starting at around the \$12,000 per annum level.

Secondly, this gross tax can be reduced substantially through numerous tax deductions. Thirdly, whether the middle or higher income earner has dependants or not, it's likely he or she will exceed the \$540 minimum standard allowance (40% of \$1,350 total concessional deductions excluding dependants). This is because the \$540 is now deducted from a tax figure and not an income figure.

8. To reduce your tax you need to enter every possible deduction. Start by getting your "taxable income" figure as low as you can. Remember, many items are still deductible from your total income as per the old taxation system.

The lower the taxable income, the lower the gross tax; and the lower the gross tax, the easier it is to reduce final tax payable.

The applicable deduction groups are (a) employment expenses; (b) other income ex-

penses; (c) housing loan interest (although this is applicable only to those receiving \$14,000 or less) and (d) gifts to approved charities and school building funds.

9. Don't overlook any expenses, however small, which you have incurred in earning any other income or commission or bonus. There are, of course, many types of other income, the most common being rent, interest and dividends. Here's another check list. For rent received, claim rates and taxes in full, plus repairs attributable to the tenant's occupancy, insurance premiums, interest on borrowed money to buy the rented premises, commission for income collection, rent paid, stationery, postage, professional advice, valuations, phones, travelling expenses, subs to associations connected with property, and trade journals. For dividends and interest received, claim subs to investment and business journals, travelling expenses, interest and borrowing expenses, professional fees for advice, accounting and investment services, stationery, postage, bank fees and phones.

10. Don't forget any underclaiming of deductions in the new tax system results in more tax than the old system. Keep an eye open for those extra deductions, not new ones, but the old ones you haven't been claiming.

Bear in mind the gross tax calculation is the sub-total to determining tax payable. If you can get gross tax low, then your tax payable must be lower.

11. Important, too, is there are two levels of rebates that now must be treated separately.

The first is dependant rebates for spouse and children — granted in full. The second is the rebate in respect of rates, medical, life insurance, superannuation, children's education and self education, of which over 40% is allowable. The main and major difference is that at both levels, the rebates are now subtracted from the gross tax figure instead of being deducted from gross income under the previous system.

12. Contrary to item 3 in the article we published in February Link, everyone is still required to complete an annual tax return form, no matter what your income.

13. Again, we stress that your local Taxation Office will be only too pleased to answer any queries. We can assure you they are most helpful.

Gardening Notes

BY MRS. C. C. CROWE

(Berrima Bridge Nurseries, Old Berrima)

FLOWERS—

Sow: Antirrhinum, Larkspur, Linaria, Lupin, Nemophila, Pansy, Sweet Pea.

Plant: Carnation, Pansy, Stock, Iceland Poppy, Ranunculus, Anemone, Valendula, Bellis Perennis (English Daisy), Spring Flowering Bulbs, Liliums.

VEGETABLES—

Sow: Broad Beans, Onions, Parsley, Peas.

Plant: Celery, Onions, Eschalots, Garlic, Herbs, Rhubarb, Lettuce.

March was a very difficult month as there was almost continuous rain along the East Coast and, as a result, many summer annuals became leafy and did not flower quite so abundantly as usual.

Vegetables suffered from sudden heat on sappy growth and waterlogged soil.

In particular, tomatoes had a bad time from the abundance of pests and diseases which appeared almost overnight.

Currently, Maples, Liquidambers, Claret Ash, Oaks and many other trees are in full autumn color, so look around and see which ones you would like in your garden.

Evergreen trees and shrubs from containers, can be planted now while the weather is still warm.

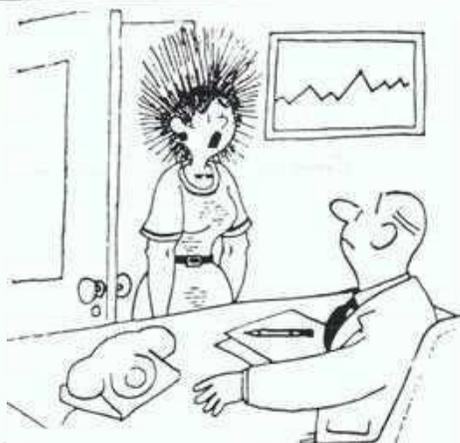
These can also be safely moved to new positions, making sure that they receive enough water to keep them growing.

An overhead watering once or twice a day will keep the tops from drying out too much while the roots are re-establishing themselves.

Give fruit trees and roses a good spraying with a fungicide to clear up any fungus diseases which have accumulated during the wet weather.

Keep baiting for slugs and snails, plus keeping a watch out for caterpillars, as the autumn brood quickly gobbles up all available leaves and young shoots.

Spray these troublesome "wogs" with "Bug-Get".



"I've typed your tax return but I think there's a short in my electric typewriter".

OPERATION "THE THING"

What's 5.1 metres long, almost 1.5 metres high and 1.5 metres wide, weighting 8,500 kg.?

Another clue is that it is valuable enough to be air freighted in a Boeing 707 from Britain to Australia.

Don't be too worried if you can't guess because British Airways couldn't guess either, all they knew was the size and weight, although a special crane was needed to lift the massive box on arrival at Sydney Airport.

The mysterious consignment had its beginnings during the preventative maintenance program carried out over the Christmas period at Maldon works, when a fault was detected in the motor of No. 2 cement mill.

Immediately the fault was discovered a whole train of events were put into motion, culminating in the replacement of a rotor procured from the Blue Circle Group in Britain.

From the time of its departure to its arrival at Maldon, the precious component was wet-nursed, by our Sydney office personnel.

Indeed, the shipping and forwarding agents were required to monitor the aircraft at every stage of the way.

After customs clearance, the unit was conveyed to the Auburn plant of G.E.C., where checks and drying out operations were conducted.

The rotor was then transported by road to Maldon, where it was placed into position by a 20 tonne Camtrac crane.

The couplings of the faulty rotor were then removed and fitted to the replacement unit.

Thanks mainly to the co-operation and splendid co-ordination of the Sydney office administration and group supply department, Maldon works and Blue Circle U.K., the operation resulted in a most satisfactory finale.



The scene of the unusual operation, the No. 2 cement mill building.

CENTRE: (Left to right) David Blackburn (N.S.W. insurance assessor of the Q.B.E. Insurance Group), Ben Renfrew (Sydney manager for Q.B.E.) and our insurance officer, Revell Powell.

BELOW: Bruce Amey and Brian Whitehead seen working on the rotor.



From Out Of The Past



Unearthed from our Maldon archives are these two photographs which recall memories of the early '60's and the days of Metropolitan Portland Cement. Pictured above, prior to the advent of the hard hat, is Jim Conroy (kneeling at left in white shirt) and his band of stalwarts from the workshops. Jim has now taken up his new appointment as assistant director, technical services, at Sydney office. Old timers will also no doubt recall when George Mullins and Jim Jenkins shared a major prize in the lottery. That's George below, in the white shirt and now retired. To his right is Jim, who is still going strong in Maldon's bagging and shipping section.



Ship Sailed Minus Crew

"Sail ahoy, sir!"

The lookout's cry echoed over the rolling waves of the Atlantic. The captain of the barque focused his spyglass on the sailing ship silhouetted on the horizon.

With his ship on port tack in a strong north wind, and the mystery vessel with its jib and foremast staysail set on the starboard tack, he calculated that, in less than an hour, his ship would pass within a few metres of the other vessel.

He turned to a tall, gaunt man who stood by his side.

"Take over, while I enter this in the log. Let me know when we're within hailing distance".

"Aye, aye, sir!"

The mate rubbed his hands expectantly. In the year 1885, it was quite an event to contact another sailing vessel. It would be good to hear any news the captain of the other craft might be carrying.

The mate checked the ship's position — latitude 38.20 N., longitude 17.15 W. They were 482 kilometres from Gibraltar.

The other ship was closer now and he could read the name on her bow: James B. Chester. He judged her to be a 1000-tonne barque, then he noticed a strange thing . . . there was no sign of life on her decks!

The mate led a tremulous party aboard the ship in an eerie atmosphere broken only by the creaking of wooden blocks and the slap of sail.

A search from stem to stern revealed all fittings to be in good order. Sails were set, decks were clean and brasswork polished.

The ship was sound from truck to keel. Her cargo of wool was intact, no boats were missing, and nowhere was there signs of disorder.

Yet the crew and the ship's papers had vanished.

In one cabin the imprint of a head on a pillow was proof the bed had been used not long before.

A half-finished meal was discovered on a table in the captain's cabin, and a cauldron of stew still bubbling on a stove in the cook's galley.

For nearly a century, the circumstances in which the James B. Chester was found has mystified the world.

Although much has been written about the well-known sea mystery of the Mary Celeste, little has been recorded of the equally mysterious James B. Chester.

Yet the James B. Chester was discovered 17 years before the Mary Celeste was found abandoned. And in almost the identical spot in the Atlantic.

'TEMPORARY' TOWER IS 87

A few days before this issue of Link went to the printers, a group of businessmen, 300 metres above the rooftops of Paris, celebrated the 87th birthday of the Eiffel Tower.

Few people realise that the giant tower landmark of Paris was built as a *temporary* structure for the Paris Exhibition of 1889.

On March 31 of that year the designer, Alexandre Gustave Eiffel, climbed the tower's 1900 steps to raise the French flag to

the top of what was then the world's tallest building.

Since then the tapering steel giant has been visited by more than 43 million sightseers.

Carried by electric lifts to the highest of the three observation stages, tourists get a bird's-eye view of Paris from a platform which houses a television transmitter and a weather station.

Every seven years 60 painters wear out 150 paint brushes on the tower's 7300 tonnes of iron girders.

Since it opened for business,

the tower has been used for all kinds of stunts.

A French racing cyclist, Pierre La Bric, once rode a bicycle down the stairs from the first stage.

A German circus owner, riding a bear "piggy-back", rode the elevator to the top.

Years later, composer Charles Gounod had a grand piano hauled to the top stage, where he gave a "recital in the clouds".

Thirty-five people have jumped to their death from the tower.

MARULAN IN FOCUS



It's said that no other season can compare with an autumn day. Summer, with its sticky heat, has ended. The days are clear, nippy and bracing. It's weather which makes a man glad to be alive — in which a man can work at his best — and does. So here's a picture to prove it. That's Ian Gutske at left with Danny Murphy. Incidentally, we thought you would also like to see one of our Euclid trucks unloading into a jaw crusher.



ROUND AND ABOUT KOORAGANG

FARE GO

Betty Asquith of our Kooragang office staff is walking around protecting her left arm.

Seems Betty has had her jabs ready for a May holiday to Singapore, with her hubby Ron.

Another member of the office informed Betty, who will be making her first aeroplane flight, not to worry as the parachutes were kept under the passengers' seats!

STARRY-EYED

Bill Lawrence (assistant works supervisor) recently handed out cigars to celebrate the addition of a bonny daughter to his and charming wife Denise's family.

They now have four boys and a girl.

As it was their first daughter, it was no wonder Bill was walking around on Cloud Nine — about as high as the top of our cement silos.

WELCOME

New member of our happy Kooragang team is Rick Pleasch, who has joined the office staff as a clerk and will commence studies soon at the university.

More about Rick later, when we can obtain a camera to take a tall enough photo of him.

WHACKO

Jan Gibson (office staff) is playing competitive squash in the Newcastle competition.

RAIN, RAIN GO AWAY

Bill Byrnes (works supervisor) packed his camping gear and, accompanied by his wife Jean and family, journeyed to Toowoan Bay on the Central Coast, for a restful holiday.

The camp was pitched and everybody was looking forward to a great time when down came the rain.

In all, they had only five fine days.

Undaunted, Bill says "Like MacArthur, we will return next year. After all, how often can it rain during one's holidays?"

Anyone like to lay any odds?

SOUNDS FISHY

During a lull in our recent moist conditions Kevin Mitchell (sales manager) took off with two friends for a fishing trip on Newcastle harbour.

Several hours later resulted in a catch of 60 bream.

Question asked around the plant was: "What was the bait, silver type or exploding type?"

SHOULDERING HIS TROUBLES

Apparently, when transport supervisor, John Mehan, was on holiday he had to visit a "muscle manipulator" due to soreness in his right shoulder.

Some of his drivers claim it's "bowler's shoulder", but John firmly denies it and says it's caused from keeping the wheels turning.

MALDON

'Bird's-eye' view

Gal with an eye for the treasures of life is Val Tranter, one of our Maldon Link representatives, who here tells of a momentous trip to the Barossa Valley.

A very pleasant way to spend a day is to drive through the valley, with an occasional stop to indulge in a "taste" or two.

Rows of lush green vines, laden with the nectar of the Gods, dotted the surrounding hills and formed a guard of honor as we drove through the delightful scenery of this miniature "German garden".

We were met at the magnificent Chateau Yaldarra by a jovial host.

His large oval face, with belly to match, a contagious laugh and a booming voice, made Meinheir one of the most memorable characters of our trip.

Here we were shown many of the art treasures of a former time and a far-off land.

The finest of porcelain and glass, gilt-edged mirrors, richly brocaded furniture, great crystal chandeliers, highly polished mahogany and an exquisite grandfather clock — so many beautiful works of art.

All was hushed in the high ceilinged rooms; and only on leaving the Chateau and coming in contact with the hot Australian sun did we come back to reality.

Our next stop was a beer garden set in traditional style, with long tables and benches in solid blackwood.

Copperware and pewter mugs ornamented the walls, while two Great Danes wandered amongst the guests.

We banged our tankards on the benches with the best of them, spilt our beer and sang lustily, until on came the food — what a night!

All too soon it was time to leave, but driving home we paused at an historic Lutheran Church.

Floodlit by moonlight, with sentinels of tall pines, we found this quiet moment a fitting end to a most happy day.

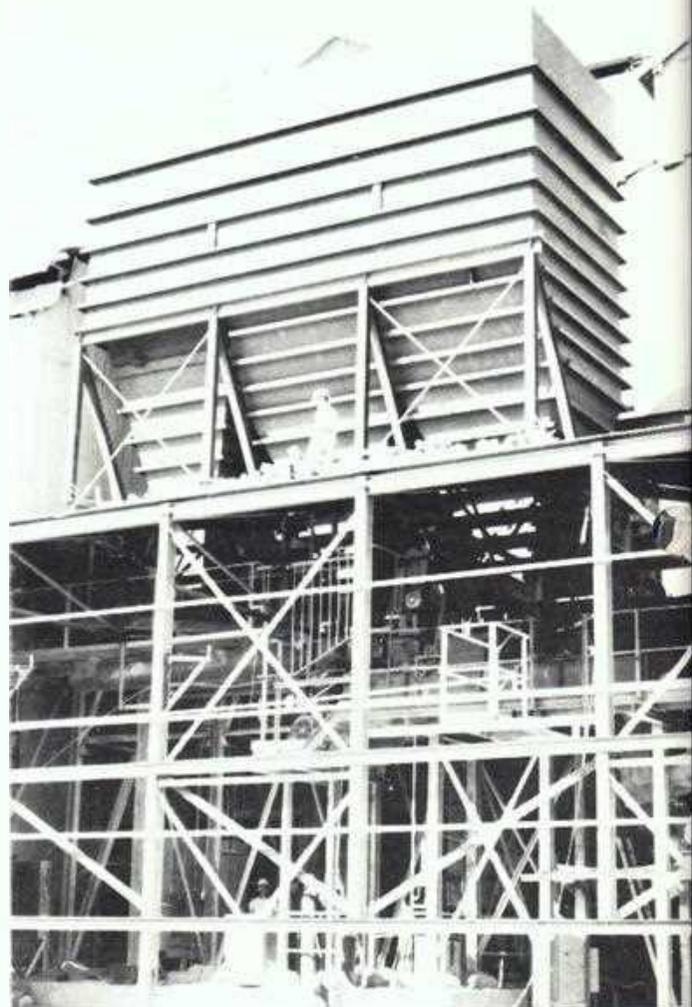
Looking Good

Rivervale continues to grow and today is in the forefront of the cement industry in Western Australia.

Currently, enlargement and modernisation of the plant is in progress.

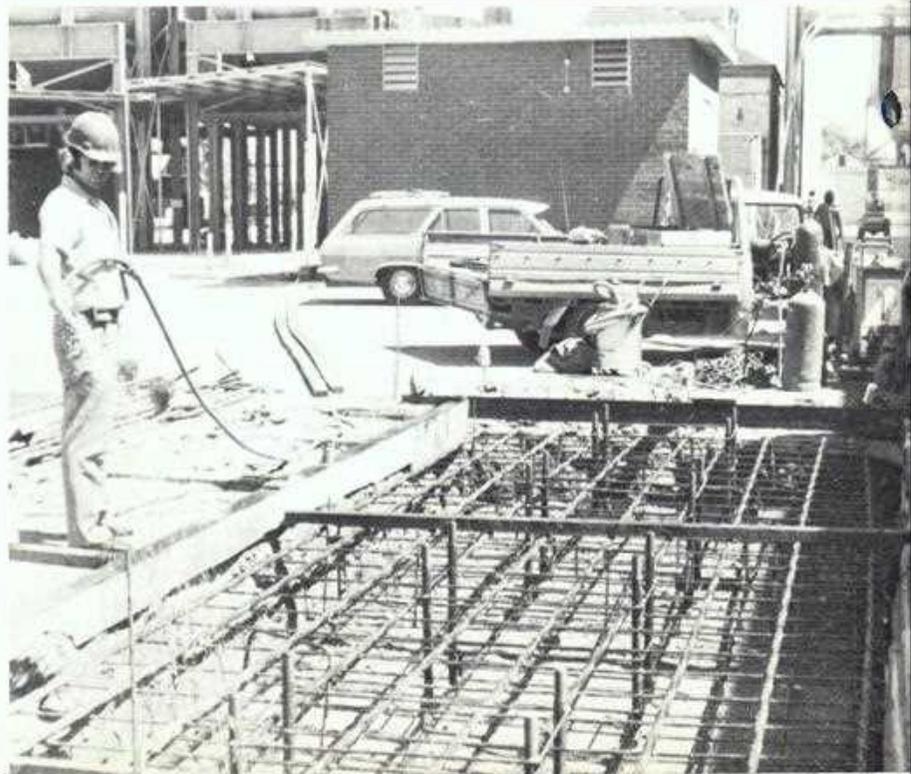
This includes modifications and improvements to the blending plant and the erection of a new 500 tonne silo.

Our pictures on this and the following page portray a stage by stage story of construction work proceeding.



RIGHT: The replacement feed bins installed.

BELOW: Construction of the footing for the huge silo.



TOP: Arrival of the lower half of the new feed bins for the blending plant. Thankfully, the weather was fine.

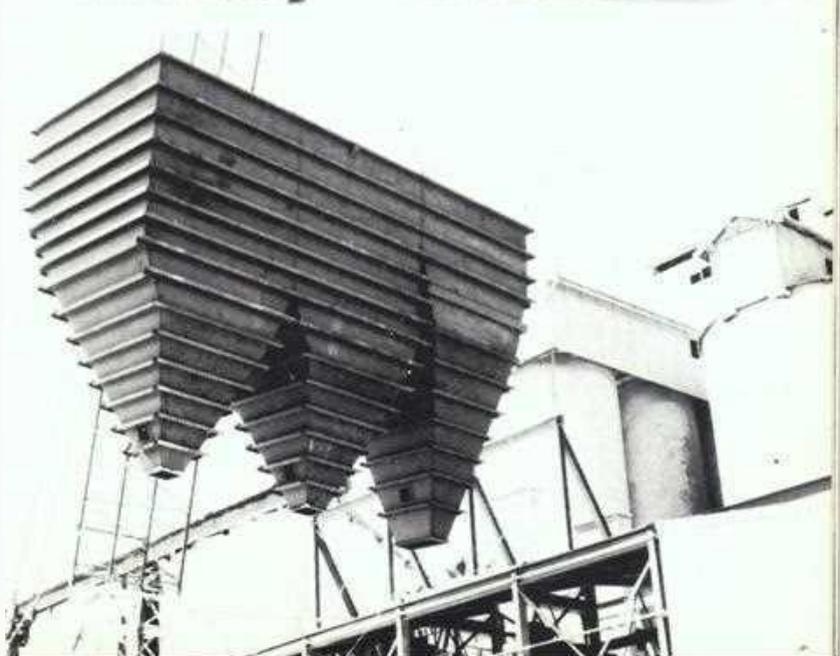
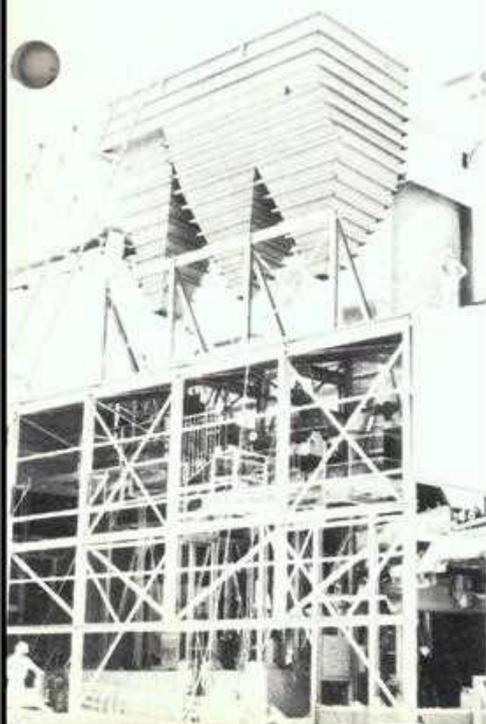


CENTRE: The erection crew prepare for the big lift.

BELOW RIGHT: Steady as she goes!



BELOW LEFT: The huge crane is ready to position its load.





CHARBON

Now They Can Relax

Last month we announced the retirement of Roy Henderson (quarry supervisor) and Roy Morrissey (ropeway driver).

Photographs taken at the farewell function held at the Kandos R.S.L. Club have now come to hand.

Our Charbon Link representative, Derek Brown, reports that the food was most toothsome and the liquor delicious.

Moreover, the beer was not only served in glasses instead of the usual jugs, but the glasses were delivered by a waiter!

The two Roys, who will now withdraw to a life of ease, were presented with farewell gifts by Des Saunders (works manager) and Cec Fardell.

TOP LEFT: Roy Morrissey stands by, while Roy Henderson receives from Cec Fardell a gift from all his workmates.

TOP RIGHT: Kev Pearce, at left, and Warren Carberry manage to smile, even though Kev's glass is empty.

CENTRE: Someone has obviously asked Titch Williams, how come he was in the party. The remark drew grins from (left to right) Len Healey, Nev Cooper, Col McPherson and Neil Reynolds. In fact, Titch, who worked for us until last October, was a most welcome sight.

BELOW: George Ford, usually seen on a bowling green, makes a donation to the club.





Circling Around

with
BERNARD MILLEN

Overheard in the Portland House elevator: "I tell you it's a proven fact. Girls believe in love at first sight". "Yeah, they might, but men believe in it at first opportunity!"

☆ ☆ ☆

Words of wisdom from Charbon. Marriage is an institution that teaches a man regularity, frugality, temperance, forbearance and many other splendid virtues he wouldn't need if he stayed single.

☆ ☆ ☆

In case you missed the amusing news item reported by Sunday Telegraph columnist Benelong, a doctor swimming at Bondi, lost his dentures in the surf. "Not to worry", said an acquaintance, "I'll fix you up at my place".

At the man's house the doctor was shown a drawer with dozens of uppers and lowers and, after some trial and error, found a pair to fit.

"Great", said the doctor, "are you a dentist?"

To which the doctor's new friend replied: "No, an undertaker".

☆ ☆ ☆

Incidentally, a Portland employee advises that 5,261 hectares were devoted to the cultivation of the castor-oil plant in Madras last year. Those who have had any fear of a scarcity of this exhilarating beverage may now take comfort.

☆ ☆ ☆

During a conversation, an Adelaide visitor to Portland House was discussing the recent earthquake scare.

"Just to be on the safe side", he said, "we sent our two boys to a friend in the country. Three days later we got a note from the friend asking us to please take our boys home and send along the earthquake!"

☆ ☆ ☆

And speaking of children, a member of our Berrima works says he admonished his elder son about a skateboard he had given to him for Christmas.

"Why don't you let your little brother have your skateboard some of the time", asked Dad.

"But I do, father", replied the lad. "He has it half of the time. I take it going downhill and he has it coming back".

☆ ☆ ☆

Going the rounds of Maldon is the story of the two Irishmen shopping at the local supermarket. "Casey", said Pat, "How do yez tell th' age of a turkey?"

"Oi can always tell by the teeth", said Casey. "By the teeth!" exclaimed Pat. "But a turkey has no teeth!"

"No", admitted Casey, "but Oi have".

☆ ☆ ☆

Kevin Mitchell our out-and-about Kooragang sales manager and Link representative spotted a sign in a Newcastle restaurant. The sign reads: Fun for all and all for fun.

What's unusual about it? Read it backwards.

☆ ☆ ☆

Did you hear about the saw miller who lost two of his fingers and didn't know it until he said goodnight to his foreman.

☆ ☆ ☆

Snippet of conversation heard at Warrn Ponds: "The only snag about being the light of a woman's life is that she won't allow you to go out"

☆ ☆ ☆

Thought-for-the-month from our transport division. The impatient pedestrian often becomes the pedestrian patient.





Annual Apprentice Awards

An extremely large crowd of people attended the second Annual Apprentice Awards and Presentations held at Maldon works.

Under the scheme, apprentices are allotted points based on their attendance at work, their conduct, technical college results and workshop assessment.

Objective of the awards is to provide encouragement and incentive to try that little extra with special prizes being awarded to the three top scorers.

First place was won by David Pilt for the second year running. David, in his final year as an electrical fitter mechanic, has completed his technical college course and commenced the Electrical Engineering Certificate.

Second place went to Graham Tildesley, who has also entered his final year of apprenticeship as a scientific instrument maker.

Third prize was equally shared by Steve Smith, who this year completes his fitter and turner apprenticeship, and Greg Davis, fourth year boilermaker.

Prior to the announcement of the special prize winners, John Morphew, Maldon works manager, introduced members of the staff involved in the training of the apprentices and outlined facilities and opportunities available to the district through the company policies on the employment of apprentices.

Councillor Ron Hannaford, representing Wollondilly Shire Council, announcing the third prize winners, spoke of the need for young people to make some sacrifice and to practice a little self denial so they develop the inner discipline necessary for them to cope with the pressures that come later in life.

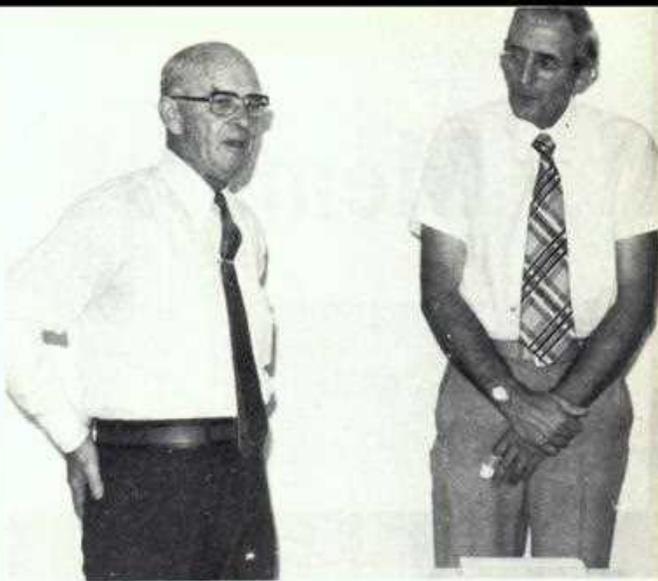
Bill Purvis (general Manager, N.S.W. works) who presented awards to the first and second prize winners, said that Blue Circle Southern always had room at the top for people who had proved themselves.

Wal Parsons (assistant works manager production, Maldon) presented the points awards to apprentices and said that co-operation was the main point in the training of young people.

The co-operation of parent, apprentice, management and staff was of paramount importance.

At the conclusion of the presentations, parents and staff members were able to meet and discuss matters of mutual interest relevant to the training of the boys.

Our picture shows (seated) first prize winner, David Pilt, with his father and sister. Standing (left to right) are Bill Purvis, second prize-winner Graham Tildesley, John Morphew, Steve Smith and Greg Davis who shared third prize, and Councillor Ron Hannaford.



TOP LEFT: First prize winner, David Pitt, is warmly congratulated by Bill Purvis (general manager, N.S.W. works).

TOP RIGHT: John Morphew (Maldon works manager) listening intently to Councillor Ron Hannaford addressing the audience.

CENTRE: Steve Smith, who shared third prize, being congratulated by Wal Parsons (assistant manager production, Maldon).

BELOW LEFT: Mick Prior smiling happily as he receives his presentation.

BELOW RIGHT: Mr. and Mrs. Tildesley (centre), who travelled from Charbon for the presentations, renews old friendships with Charles Richardson at left, and Bob Case.



Memorable Function

Portland Bowling Club was the venue for an official farewell to Jack Marsh, Roy Peters and Max McInerney on their retirement and also the presentation of long service award gold watches to Jack Thomas, Jack Sharp and Reg Taylor.

The presentations to the three retirees and accompanying speeches were officiated by Bill Purvis (general manager, N.S.W. works) while Mike Mulhall (manager, group industrial relations) presented the gold watches.

In his speeches, Bill Purvis outlined the histories of Jack, Roy and Max and recalled the days he had had personal dealings with them when he was Portland works manager.

Their accomplishments in their various fields — Jack and Roy as shift foremen and Max as ex-quarry manager — were commented on, appropriate presentations were made and the three responded in turn.

Jack Marsh will remain in Portland pottering around his house.

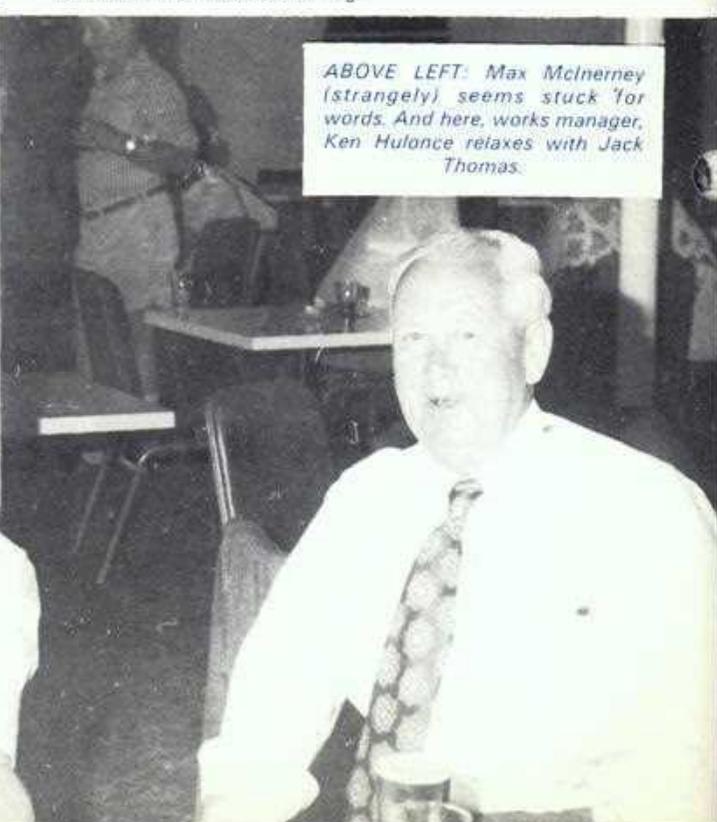
Roy Peters retires to his 12-hectare farm just outside Portland to concentrate on cattle raising. Max McInerney has headed north to Ettalong, where he plans to live a life of luxury in his newly-acquired caravan.

During the gold watch presentations, Mike Mulhall touched on the early careers of the three recipients, recalling that Jack and Reg had both commenced at Ivanhoe colliery, spending some years there before transferring to the cement works.

Mention was also made of Jack's break from the company while a member of the armed services during World War 2.

The three recipients all made suitable replies following the long service award presentations.

A fine buffet type meal was provided for what proved to be a most memorable evening.



ABOVE LEFT: Max McInerney (strangely) seems stuck for words. And here, works manager, Ken Hulance relaxes with Jack Thomas.



AT LEFT: Jack Sharp proclaims his thanks after receiving his gold watch from Mike Mulhall.

BELOW LEFT: Roy Peters responds to his presentation.

BELOW CENTRE: Reg Taylor has his say.

BELOW RIGHT: Jack Marsh following his presentation from Bill Purvis.



Berrima Office Profiles

TOP: Bloke with the carefree look is Paul Tuddenham who celebrated his 21st birthday on March 30. A fairly recent newcomer to our Berrima office, Paul comes from Mittagong. Nimble-footed, he likes playing cricket, basketball and is currently playing competition volleyball, with a team called Hassell. When not in the sports arena, he likes to relax listening to his record collection.



CENTRE: Meet Barry Woodcuff whose main aim in life is to succeed in accountancy and then follow into law. Pretty heavy stuff! Barry hails from Essex, England, and arrived Down Under nine years ago. He plans to return to the Old Dart for a holiday someday, although those who have recently been there keep telling him how much his former homeland has changed. Meantime, he reckons he'll buy a Kombi and spend his holidays travelling around Australia. He enjoys squash, so we're hoping to line him up for our company team. He also likes good jazz and soul blues.



BELOW: Guess who's returned to the fold? None other than Sid Lainson, who was with us from 1968-70 and is back in his old job. Incidentally, Sid has a claim to fame in that he was the one who started the SPC Employees' Credit Union magazine, also called Link. Indeed, he's had a go at almost anything you care to name. However, his favorite hobbies are woodworking, cabinet-making and painting in oils. His son, Brian, also works for us.



How To Handle Hand Tools

BY MAC MACLEOD

With acknowledgement to the National Safety Council of Australia

Because we take common hand tools for granted, it's easy to forget they sometimes cause serious injury. A strain or a bad fall may be the price paid for attempting to force a small wrench to do the work of a large wrench by slipping a length of pipe over the handle as a "persuader".

A screwdriver used as a chisel can slip and cause a deep puncture wound that's easily infected.

Or a knife used as a screwdriver to loosen a tight screw can snap and injure an eye.

These are examples of the *misuse* of everyday hand tools. In fact, most hand tool accidents are caused by: failure to use the right tool; failure to use a tool correctly; failure to keep edged tools sharp; failure to replace or repair a defective tool and failure to store tools safely.

Most handymen know that the right tool makes a world of difference when it comes to getting a job done safely, quickly and efficiently. But many simply don't have enough tools, in enough sizes, to handle every job and situation that arises.

This leaves a choice of buying, borrowing or renting the needed implements or trying to "make do" with the tools at hand.

The decision to "make do" with a substitute is where many accidents are born. Safe handling of the job then depends on your own good judgment and your ability to size up the pitfalls.

Sensible people who wouldn't think of standing on a tea wagon to change a lightbulb may — without thinking — try to pull a spike with a claw hammer instead of a nail puller. The price can range from bruised knuckles to a bad fall that results from throwing themselves off balance. Others, lacking a vice, injure themselves by holding the work in one hand while trying to loosen a stubborn screw — and the screwdriver gouges deep into the palm when it slips.

Know the limitations of hand tools. Tools are designed for specific tasks. A screwdriver isn't meant for use as a wedge. Nor is a file intended for use as a pry bar; pieces of flesh-penetrating steel can fracture and fly.

When you need a pipe wrench, use one the proper size and make sure it's in good condition. Size up the situation to make sure that your feet are braced, and that the grip you use is "defensive", so you aren't thrown off balance into window glass or projecting pipes if the joint suddenly lets go without warning. It's generally safer to pull than push any type of wrench, increasing pressure gradually and smoothly.

A wrench too small for the job invites muscle strain or a fall when it slips or breaks. Never use a length of pipe as an extender; get a longer wrench. The extra leverage that a length of pipe gives to a small wrench can break it, or if the joint loosens suddenly, the pipe slipping off the handle can throw you for a loop. A longer (larger)

wrench permits normal pressure and reduced risk of sudden, unexpected release and possible injury. Work gloves may be useful to help protect knuckles and hands from striking projecting objects.

Never use a hammer on a wrench. The jaws may spring open, causing the tool to fly through the air, or the hammer may unexpectedly spring back at you.

Keep a pair of safety glasses handy and wear them whenever you hammer or cut — especially on surfaces that chip or splinter. Metal and masonry are good examples of chip producers. Keep bystanders at a safe distance or out of the area.

Eye injuries are often caused by chips flying from struck surfaces, and for this reason mushroomed chisel heads, wedges and axe heads can be dangerous. Even an ordinary nailset or centre punch should be discarded or redressed if the striking surface is mashed or splintered.

Any defective tool is hazardous, if for no other reason than its "surprise" factor. Most people rely, without thinking, on such common hand tools as screwdrivers and wrenches.

Other common errors to avoid:

- Don't carry a screwdriver, chisel or file in your pocket — especially a back pocket — where it may pierce or injure in case of a fall. Use a belt tool holder.
- Replace loose or cracked handles. Deep puncture wounds can result when pressure is exerted on a cracked tool handle — either from the splintered end of the handle or the metal tang of the file, screwdriver or chisel. Loose axe, hammer and maul heads can fly off.
- Use the proper wrench to tighten or loosen nuts. Pliers may chew off corners of the nut.
- Always chip or cut away from yourself with a chisel. Use a soft-headed hammer or mallet to strike a wood chisel handle; a metal hammer may cause the chisel handle to split, sending both handle and blade flying.
- Improper tool storage is responsible for many accidents: Don't throw cutting tools loose in a drawer. Many hand injuries are caused by rummaging through drawers or tool chests containing a jumbled assortment of knives, centre punches, chisels and awls. Have a place for each tool, out of reach of small children but convenient for your own use. Good visibility helps prevent accidents caused by groping in dark or unseen areas.

Knives and chisels belong in a scabbard rack or otherwise should be stored with points and cutting edges protected from grasping fingers. Saws should be hung with blades away from anyone reaching for them. Provide sturdy hooks to hang most hand tools, but heavy tools such as axes and sledges should be racked, heavy end down, where they can't fall on someone.

Exercise common sense with hand tools, and size up the job to make sure you're using the right tool in the right manner. Then pay attention to what you're doing!

Berrima Round-up

NOW AN AUSSIE



Great news to know that popular Joe Yardie recently received his Australian Citizenship. Yet another move is that he has transferred from the Berrima general office to the works office.

WHAT AN EYEFUL



The envied blokes in our picture are (far left) Alan Parker and (fifth from right) Lindsay Lansdowne. The bevy of females are girls from our general office. That is, with the exception of Anne Crothers (eighth from left) who happened to be visiting Berrima with her boss, Bill Purvis (general manager, N.S.W. works).

NOW REFRESHED

Looking refreshed after their recent holidays are Michell Pederson (general office switchboard operator) who followed the sun to Perth; and Dave Parker (purchasing officer) who got wet feet on the N.S.W. North Coast.

WE'VE PARTED COMPANY

Freddy Williams has transferred from Berrima general office to the colliery.

A keen bowler, he was presented with a bowling bag as a farewell gift.

Genial Vince Ellsmore has retired, hugging a Ronson lighter which he has taken on a fishing trip, prior to nipping over to New Zealand.

HEALTHY AGAIN

Good to have John Grilz with us again after his recent illness.

TRENDSETTERS

A Berrima squash team is being assembled and challenges will shortly be issued to other of our sister works.

The competition will be for a suitably inscribed trophy, so get out your rackets and start practicing.

NEW ARRIVAL

Shift fitter Robert Vincent and wife Jennifer are the proud parents of a first child, Mathew Allan.

VISIT TO WAURN PONDS

Recent visitors to Waurn Ponds were Neil Lancaster, Len Howe and John Long to look at the stockhouse there.

Roger King and Mick Baker also travelled south to carry out a test on the Waurn Ponds' kiln.

TOP SCORERS

The Berrima cricket team were the victors of matches played against Moss Vale Railway and Chevalier.

HOCKEY

The association meeting to determine when the hockey season will start, was held on March 15.

Platter Chatter

The mass appeal of **Gene Pitney** was reflected in his recent concert tour of Australia, which was a sellout.

His fifth national tour, it coincided with the release of his latest album **This Is Gene Pitney Singing The Platters' Golden Platters (Musicor L-35605)**.

A delightful addition to his host of albums, it's ideal with candlelight that's all aglow with contented love.

The list of 12 hits that turned gold, includes *Twilight Time*, *Harbour Lights*, *Only You* and *Smoke Gets In Your Eyes*.

If you like to wallow in nostalgia, this is a must for your record collection.

☆ ☆ ☆

A lot of water has flowed under the bridge since the days it was mainly clapped-out overseas artists who trod the boards in Australia.

At long last we now get a concert line-up of big names and the wave of stars is rapidly turning into a flood.

As we go to press, it's been announced Britain's hottest middle-of-the-road band, **10cc**, will tour here about June or July.

The group, who hail from Lancashire, have based their success formula on the **Beatles**.

Their previous album, **The Last Soundtrack**, has paved the way for yet another scorcher of pulsating rhythm, **How Dare You! (Mercury 6310/501)**, which is No. 2 in the U.K. albums chart.

Injected with wit, energy, light-heartedness and instrumentals skilfully executed, it bounds along with a devastating appeal that will leave you breathless.

☆ ☆ ☆

If you're fed-up with albums which sound like a cement mixer, saunter down to your nearest record bar and invest in **Harder To Live**, the latest LP from **Splinter (Dark Horse Records L-35694)**.

A talented musical duo from Newcastle, England, **Splinter** — Bobby Purvis and Bill Elliott — are undoubtedly destined to reach the heights of the golden platter parade.

This album, their second, produced by ex-Beatle **George Harrison**, has a great line-up including two solid rock and roll songs, fully orchestrated pop ballads, harmonies backed by a superb rhythm section augmented by strings, a country rock ballad, the great sound of **Hari Georgeson** on guitar, plus a track set to an infectious Reggae beat.

☆ ☆ ☆

Unless you've just arrived from the Old Dart, it's doubtful if you have ever heard of **Jasper Carrott**, a club comedian-singer who is rolling audiences in the aisles in the Midlands.

But now, you too, can join in the belly-laughs with a new LP entitled **Jasper Carrott Rabbits On And On And On (DJM L-35740)**.

A good album to have when you run out of party conversation.

☆ ☆ ☆

Recorded on tour at the Auditorium Theatre in Chicago, **Stephen Stills Live (Atlantic SD-18156)** is a powerful album, which gives listeners a choice of an electric or an acoustic side.

The result is a fab selection of soul blues, plus some really good music for disco fans.

Best cuts from this blockbuster include *Wooden Ships*, *Joe Walsh's Rocky Mountain Way* and *Fred Neil's Everybody's Talkin' At Me*.

☆ ☆ ☆

Joni Mitchell's fourth album **The Hissing of Summer Lawns (Asylum 7E-1051)** provides a fine musical background to the clink of glasses.

A follow-up to her gold album, *"Court And Spark"*, this latest offering is a sure winner.

The entire collection of songs is impeccably tailored to fit a variety of tastes.

☆ ☆ ☆

Great news for music buffs who are fed-up with the scream scene is that the return of the big band sound is just around the corner.

Proof of this is the steady record sales of the **Daly Wilson Big Band**, **Count Basie**, **Joe Loss**, **Franck Pourcel**, **Harry James**, **Duke Ellington**, **Frank Chacksfield** and **Percy Faith**.

Further evidence is that **Glen Miller's Little Brown Jug** and **In The Mood**, which were recorded in the 40's, are flying high in the English singles charts.

Now the original **Glenn Miller Orchestra** has been reformed under the baton of **Ray McKinley** and can be heard on a new two-record set **CBS 88017 (Avan-Guard)**.

A truly outstanding collection of 24 brilliantly handled melodies.

☆ ☆ ☆

Newsbriefs: **Olivia Newton-John** will make a TV special with **Glen Campbell** the next time she revisits her parents in Queensland . . . English heart-throb actor/singer **David Essex** will tour here this month . . . New album being cut by **Wings** should be released in May . . . **Elton John** has bought for \$800 a pair of shoes which once graced the feet of **Marilyn Monroe** . . . Currently touring the U.S.A. are the **Skyhooks** . . . There are whispers **Elvis Presley** is planning to quit showbiz for a career as a gospel-singing preacher . . . **Johnny Farnham** currently on a seven-week world tour . . . **Paul Stooky** of **Peter, Paul and Mary** will give a concert at **Sydney Town Hall** this month.

FROM HERE & THERE FROM HERE & THERE



NEW TELEPHONIST at Maldon is Lee Huxley, wife of our design draftsman, David. A busy gal, Lee has two children, Junelle (7) and Darren (6). She is a qualified ballroom dancing instructress, excels at squash, knitting, sewing and has just completed a year's maintenance course on motor vehicles. Lucky David!



CHARBON CHAMPS: Harry Day noted for his skill on the lathe, earned another distinction when he recently became A grade snooker champion of the local R.S.L. club. Not to be outdone, George Rozga wiped out the opposition at the same club to become the minor bowls champion.



DES PHILLIPS, formerly Charbon development and control engineer, has left us for a job in Newcastle.

TWO NEW FACES at Charbon are Rainer Leo (apprentice fitter and turner) and Mustafa Hilmi (apprentice boilermaker). That's Rainer pictured at far right, proudly displaying his work-stained overalls. Mustafa, his head adorned with goggles, is seen with supervisor Eddie Dubbeld.



BLONDE BOMBSHELL at right is Christine Crouch who temporarily joined Rivervale while our office general factotum, Maisie Kilgallon, was away on holiday visiting her family in Sydney.



VALE: His many friends were saddened by the death of Brian McManus following a lengthy illness. Brian had been employed at Portland for nearly 15 years prior to his retirement last December due to ill health. To his bereaved ones we extend our very deep sympathy.



ALL LIT UP: It might not make the Guinness Book of Records, but there are 2,733 light fittings at Berrima.



GETTING WELL: Great news is that two long standing employees at Wauru Ponds, Pat Dalton and Harry Wright, are on the road to recovery. Both were seriously ill and have spent many weeks in hospital.



FROM HERE & THERE FROM HERE & THERE



NEW LINK REPRESENTATIVES. Photographed in action is John Sansom (purchasing officer) who has taken over from Bill Rungie as our Sydney office Link representative, subsequent to Bill leaving us to become personnel manager at Davis Gelatine (Aust.) Pty. Ltd. We also welcome Bob Perry and Rob Mawson our new Link reporters and photographers at Waurm Ponds, plus Mandy Eccleston and Kevin Richards who will now help Roger King to cover Berrima happenings. A special thanks to our former Waurm Ponds representative, Max Beacom, who did an outstanding job for Link, but had to give up reporting because of his varied duties.

☆

NOW CLUB MANAGER. After just over 20 years service as a rigger at Portland, Ken Day has resigned to take up the position of manager of the local R.S.L. club. After having seen Ken in his working clothes for so many years, it's hard to envisage him in collar and tie, but we haven't a doubt he'll adapt himself to the change. In appreciation of his work, particularly his efforts as F.I.A. union representative, Ken was presented with a desk writing set and an inscribed tankard.

☆

IN MEMORIAM: It is with deep regret we record the passing of Ray Butler who lost his life in a car accident. Ray, who was affectionately known as "Butch" by his quarry workmates at Waurm Ponds, will be sadly missed by everyone.

PONY RE-DISCOVERED: In the February edition of Link we asked if any of our readers knew whether any of our former Berrima colliery pit ponies were still surviving. We are now pleased to announce that at least one such pony is enjoying life on the property of Griffith grazier, Max Holden. Moreover, Bruce Edwards (Medway colliery) often takes his daughter to Griffith to ride the pony. We have asked our Berrima Link representative, Roger King, if he can obtain a photograph for us.

☆

HAPPY EVENT: Congrats to Neville Baum (Waurm Ponds) and his wife, Dianne, on the recent birth of their first child, Sarah Louise.

☆

RECENT VISITORS to Rivervale were Tom Marshall and Marulaw Fame from Portland and Henry Gosewisch ex-Portland who is now in the fishing business.

☆



MAN OH MAN! Keen skin divers Roland Cantwell, Peter Henderson and Peter Massey, decided to have an early start to our Waurm Ponds annual picnic by arriving hours earlier to do some diving. As a result, they speared a gigantic congor eel weighing nearly eight kilos. Roland proves it was no fishy story.

Family Safety

A "Spot the Hazard" competition to encourage safety within the family circle, drew a large number of entries.

First prize-winner was Mrs. Smith (pictured top right with her husband Len) who won a pair of bath towels, two dozen cans of soft drink, a bottle of wine and two dressed chickens.

Four consolation prizes of a pair of bath towels were each won by Graham Cade (centre left), Debra Slater (centre right), Robert Wilson (below left) and Allan Pinto (below right).

Thanks are extended to the home safety division of the National Safety Council of W.A. for their assistance in arranging the competition.





FEATON

"Ello, Blue Circle Southern? I weesh to build a pyramid!"

TAFFY'S ON THE BALL

It's unlikely Blue Circle Southern can boast of a better lawn bowler than Bill Ballinger.

Bill, affectionately known as Taffy, due to his Welsh origin, has become one of Sydney's champion bowlers during his 12 years playing the game.

He has represented the Sydney metropolitan area and recently toured the Riverina with a metropolitan side.

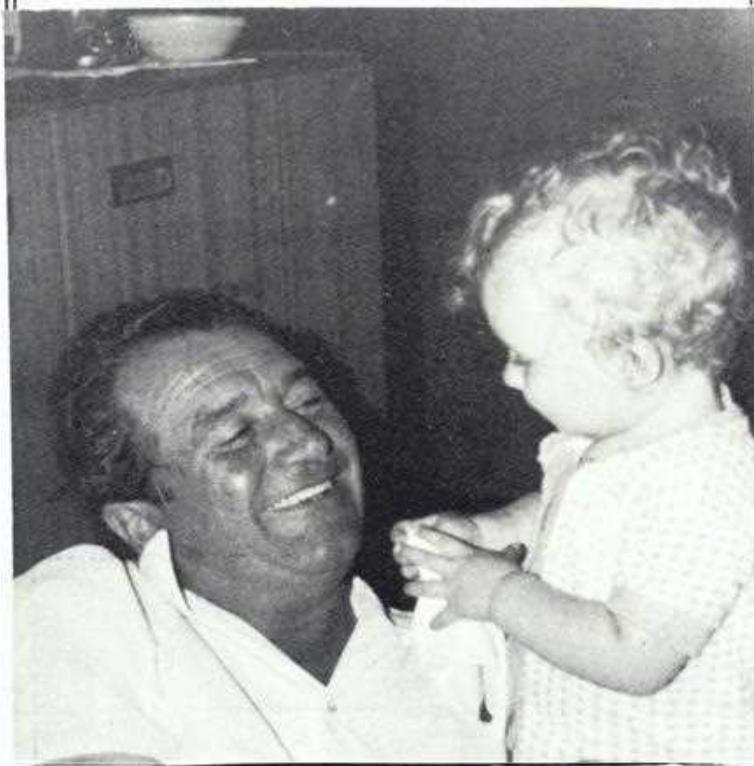
In 1973 he was in the last 16 in the City Masters (Sydney area championship) and has twice been champion at his club.

Taffy started his bowling career soon after becoming paralysed in his left hand.

After an operation, his doctor advised him to take up bowling so as to give his hand the exercise it needed.

Taffy decided that, despite it being his drinking hand, it should get

FUTURE BOWLER?



Despite the demands of bowling, Taffy is a great family man. Here he discusses his latest victory with his grandson Jeremy.

additional exercise, so he took the doc's advice.

Taffy, who is one of our sales representatives, says his involvement in bowling has helped him meet a number of customers and become more widely known, which he finds a big help in his job.

He says there are a lot more young people entering into bowls today.

High schools are encouraging their students to take up bowling as a sport.

For instance, Belrose High School takes its students to the local bowling club each Wednesday afternoon for a game of bowls.

Taffy believes they are attracted by the skills required and the need for intense concentration.

The sport is becoming more and more popular and now has more than 250,000 players registered with clubs in New South Wales.



CHARBON

Time For A Change

After almost 47 years service, shift foreman Tim Sinnett has retired.

Tim began work in the Charbon laboratory as a tester and, after service in the Forces in World War 2, rejoined the company and was promoted to analyst in 1949.

He then became shift foreman and kept things running ship-shape until his retirement.

A function was held at the Lodge to bid him farewell.

TOP LEFT: Tim Sinnett (centre) talks about old times with Mick Caddis (left) and Owain James.

BELOW LEFT: John Knihinicki and Bill Tobin made a fine pair of stewards.

BELOW RIGHT: Des Saunders (works manager) presenting Tim with a parting gift.



Behind the Bamboo Curtain

By EUGENE LIU

Eugene Liu (project engineer, Berrima works) accompanied by his wife Katherine and their two children, Paul and Nicole, visited China to see their relatives.

In this, the first of a series of articles, he conveys his observations, accompanied by several unique pictures.

At six o'clock on a clear winter morning we caught a taxi from our hotel in Kowloon and journeyed to the Colony's newly completed railway station to begin our journey into China.

Although the train was not scheduled to take off until 7.30 a.m. the station was already packed with hundreds of travellers like ourselves, waiting eagerly to board.

At last the train left, 20 minutes later than scheduled, and we slowly left the little Colony behind us as we headed for the Chinese border.

During the short train journey to the border, we met some of the other passengers who were from the United States, New Zealand and Australia and were also visiting China for the first time.

We discovered that, in some countries, it takes years to obtain travelling visas to visit China.

For example, it can take up to three years for North Americans to get a visa, 12 months for New Zealanders and three months for Australians, but for good looking Blue Circle Southerners 10 days!

The train reached the China/British border town of Sun-Chun at about 9.30 a.m.

We all disembarked and were led by a British officer to the Immigration for clearance to leave the Colony.

The formality at the immigration was swift and we then began the historical "walk-over" to the mainland of China.

Over the border we were greeted by large posters of Chairman Mao Tse-Tung.

A Chinese official then took us to a large V.I.P. lounge for rest and refreshment.

In the same lounge, we went through an immigration formality, which was conducted in a most informal and friendly way.

After our "rest" the immigration officials took us to a huge dining room for lunch.

There we had a delicious four-course meal for 1.50 yaun (A\$0.65) each.

Eugene Liu, with his son Paul and daughter Nicole, pause awhile in Peking. At present, tourism is organised by the China Travel Service whose guides conduct travellers to permitted areas and ensure they do not get lost.

At 1 p.m. we boarded the Canton Express.

The two and a half hour train ride to Canton was most enjoyable.

The lounge type seats were extremely comfortable and the carriage compartments were very clean and pleasant.

The train passed through mostly rural areas growing large varieties of vegetables.

One of the things most noticed by we "foreigners" was the size of the work parties in the fields.

It was common to see such a group working inside a 60m by 60m area between huge red flags, the workers numbering up to 300 of both sexes.

Women in the fields worked just as hard as men and, in some cases, even harder than the men!

Eventually our train arrived at Canton where we were met by an official from the Foreign Public Relations Department of the Local Government to assist us and to attend to our requirements during our 26 hours stop-over in the city.

(To be continued)

TOP RIGHT: During a visit to the Memorial Garden of Unknown Heroes in Kwangchow (Canton), Katherine Liu is pictured with a chrysanthemum, which has 1,951 blooms.

CENTRE: At the China-British border town Sun-Chun, the "gateway" to mainland China.

BELOW RIGHT: Hwang Hwa Kang, historic Memorial of the 72 Revolutionaries.

BELOW LEFT: A quick trip to Kwanchow Zoo to see a giant panda. Inhabitants of Szechwan province, pandas measure up to two metres in length, have a short tail, thick black and white fur and exist only on tender young bamboo shoots.



They gave us hell all the way!

On this and the following page we publish a study in contrasts concerning the outcome of Berrima works' cricket challenge for the Charker Shield. Natch, both reports are unbiased—Ed.

It's truly surprising the extent to which some groups of people will go in order to attempt to win the Charker Shield.

The cricket stalwarts of Portland works, in true sporting tradition, accepted a challenge from Berrima, and despite the obvious handicap of playing away from home, these gallant sportsmen, together with wives and children, sallied forth to Berrima to do battle.

Unsuspecting innocents that they were, they did not anticipate the devious methods that their opponents would use in their attempts to wrest the shield from its rightful resting place.

On arrival, they were greeted with pouring rain, piping hot tea, coffee, etc.

It was obvious their opponents' intention was to lure our valorous team into a false sense of well-being.

Many of their players, although professionally attired, complete with caps, professed to have very little knowledge of the art, and stated that they were only there to make the "number up".

Then, without any more ado, they tossed a two-headed coin in the air and proclaimed Portland had lost the toss.

Our gallant sportsmen, still unsuspecting, in pouring rain took the field and play commenced.

It should, of course, be noted that Berrima provided the umpires.

However, as play developed it was apparent these umpires, although very good at arm movements, signalling fours, byes and calling no balls, were not very good at finger movements.

Nevertheless, play continued until lunch with several refreshment stops, the keg having been commissioned.

It was most noticeable the Berrima players were obviously under instructions to ensure the Portland team (who, are after all, are only social drinkers), received considerable quantities of liquid refreshments, while they themselves abstained.

It was probably a tactic designed to reduce the stability and concentration of the valiant visitors.

Again, at lunch, the tactics of our Berrima opponents were crudely apparent.

Each visitor received huge portions of steak, sausage and salad, together with, of course, considerable quantities of the amber fluid.

It was at this point that the rain-sodden Portland players suddenly realised the despicable tactics of their opponents and decided the battle for the Charker Shield ought to be abandoned.

The captains conferred and it was agreed that, subject to improved weather conditions, only social cricket would continue during the afternoon.

But even then, our opponents endeavoured to use ungentlemanly tactics.

They contrived to dispatch the wives of the players on a sightseeing tour of the district, which of course, left our team literally holding the baby, or babies (as the case might be).

This prevented several players partaking in their chosen sport and condemned the poor chaps to the thankless task of emptying the beer keg.

This they strove manfully to do, realising that Berrima might well have to record a lost-time accident if they did not reduce the weight of the keg, prior to it having to be returned.

At about 5.00 p.m. tea and sandwiches were served.

Once more it was noticeable how the Berrima players contrived to direct the Portland stalwarts away from the tea-pot and towards the keg, while they busied themselves washing numerous cups, plates, glasses, etc.

No doubt they were hoping our fellows would become so befuzzled they would be unable to recall the events of the day.

At 7 p.m. the bus departed, our chivalrous team, keen to demonstrate what fine voices they possessed, lustily sang their way back over the mountains to arrive home about midnight, weary, but happy in the knowledge that the shield still rests at Portland.



They were wicked and wacky!

Portland responded to Berrima's challenge for the Charker Shield in their usual sportsmanlike fashion and the great cricket challenge match was set down to take place at the Berrima Oval.

From over the southern mountains there were whispers of the seriousness with which the Portland fellows were taking the challenge.

Their training program forbade smoking, drinking and women. There was a 10 o'clock curfew and the team spent the night before the match at the Hydro Majestic discussing tactics for the following day.

Berrima, meanwhile, were no less serious about the challenge.

Dawn jogs, net practice and dieting was the order of the day.

Competition for places in the Berrima side was very strong and the selectors task was made even more difficult by an accumulation of fortuitous events that occurred during the week before the match.

- The team captain was cashiered from the C.M.F. (despite bedside pleas from the colonel's wife in the maternity wing of St. Alfred's).

- The best wicketkeeper/batsman in the Berrima district jumped ship at Manly pier to be available for selection.

- Though on holiday in Buenos Aires until after the March hearing of the Patrick Case, the secretary/treasurer arrived back in time to be picked for the team, and also to collect our subs.

- Regarded as the fastest opening pair in the Southern Highlands, our main attack pair was home in time for the game, due to being expelled from the Narrabeen Summer Fitness and Sports Camp (despite bedside pleas from the Australian ladies' softball team in the maternity wing of Manly Hospital).

With such a fine team — and the local pundits said it was the strongest side ever fielded by Berrima works (including the team of 1945) Berrima looked forward to the match with great confidence.

At 6.30 a.m. on the great day our team and supporters arrived at the ground to make final preparations.

These were completed by 6.34 a.m. when the keg was tapped and sampled.

All that there was then left to do was to wait patiently until 10 a.m. The dauntless Berrima team therefore quietly passed the time sampling the keg occasionally to ensure the temperature and taps were in good order.

The coach carrying the Portland players and supporters duly arrived at 10 o'clock, but before the driver could put the brakes on, the Portland boys burst from the door and windows and made straight for the keg.

It was very evident it must have been an extremely dry journey over the mountains.

Unfortunately, it rained all day.

The Berrima catering department did a grand job, and the speed with which the steaks and sausages were put away indicated there is nothing wrong with cattle breeding in the Southern Highlands (or our cooks).

As the keg level diminished (and this was keg number two) the teams and their supporters became more voluble.

After tea, a choral session commenced with both sides giving their lungs some lusty exercise. Portland had a very good pianist amongst their supporters, who managed to keep the choristers in key. The songs were varied and sometimes ribald.

Berrima's lead tenor, when asked for a rendition of "Donkey Serenade", promptly sang "Danny Boy" with such feeling that it brought tears to the eyes of all, including the Portland fellows, who by this time had taken over security guard of the keg.

The coach departed around 7.00 despite being delayed by several of the visitors who refused to leave.

This was due to there still being a bit left in the keg. (Number three by this time).

However, they were bodily carried to their seats with a glassful to send them on their way.

It had been a happy day for everyone, and firm promises were made to repeat it soon.

Incidentally, a game of cricket was played, despite the rain.

Some said there was a result and some said there wasn't.

Anyway, it didn't matter. The Charker Shield had been left behind at Portland by mistake and is still firmly nailed to the wall in the works manager's office.



WAURN PONDS

Zestful Function

Waurn Ponds social club annual picnic held at Point Roadnight, found the weather again kind to us.

The day began with a barbecue lunch, followed in the afternoon by races.

The main race, "The Blue Circle Gift", was won by Ian Hichman, with Peter Henderson a close second.

Due to a handicap set by our handicapper, Mick Hickey, last year's stars, Chris Morgan and "Bomber" Cantwell, failed to finish near the front.

The "Women's Gift" was won by Ian Hickman's girl friend Jan Grey.

Other races on the program were for the juniors.

Games of cricket and beachball received enthusiastic support.

Ron Smith took the honors in cricket bowling in true Jeff Thompson style by taking six wickets and holding two splendid catches.

Refreshments were unlimited and everybody had a terrific time.

TOP LEFT: Handicapper and official starter, Mick Hickey.

TOP RIGHT: A sing-a-long conducted by Mrs. Eric Baker.

CENTRE: Mick Hurst with two admiring fans.

BELOW RIGHT: A toddlers' race begins.



BERRIMA

Presentations for Safety



In recognition of Berrima's magnificent achievement of one million man hours worked without a disabling injury an Award of Honour flag and plaque was presented to the works by the National Safety Council of Australia. Pictured above, Keith Nicholas, N.S.W. president of the N.S.C.A., makes the plaque presentation to works manager Bill Gale. Below, Bill McCosker, N.S.C.A. director, unfurls the flag with the assistance of safety officer Eddie Johns, at right.



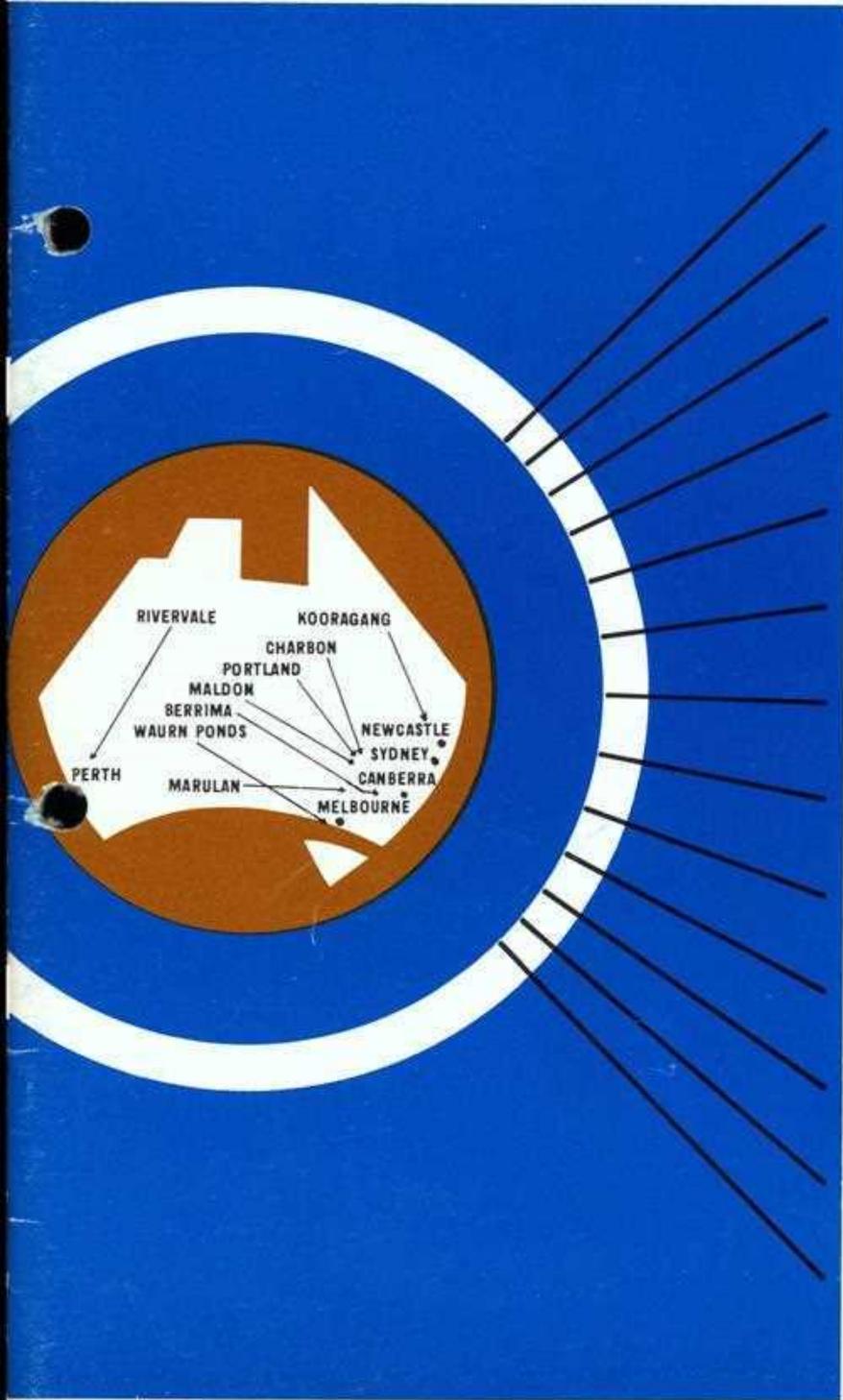
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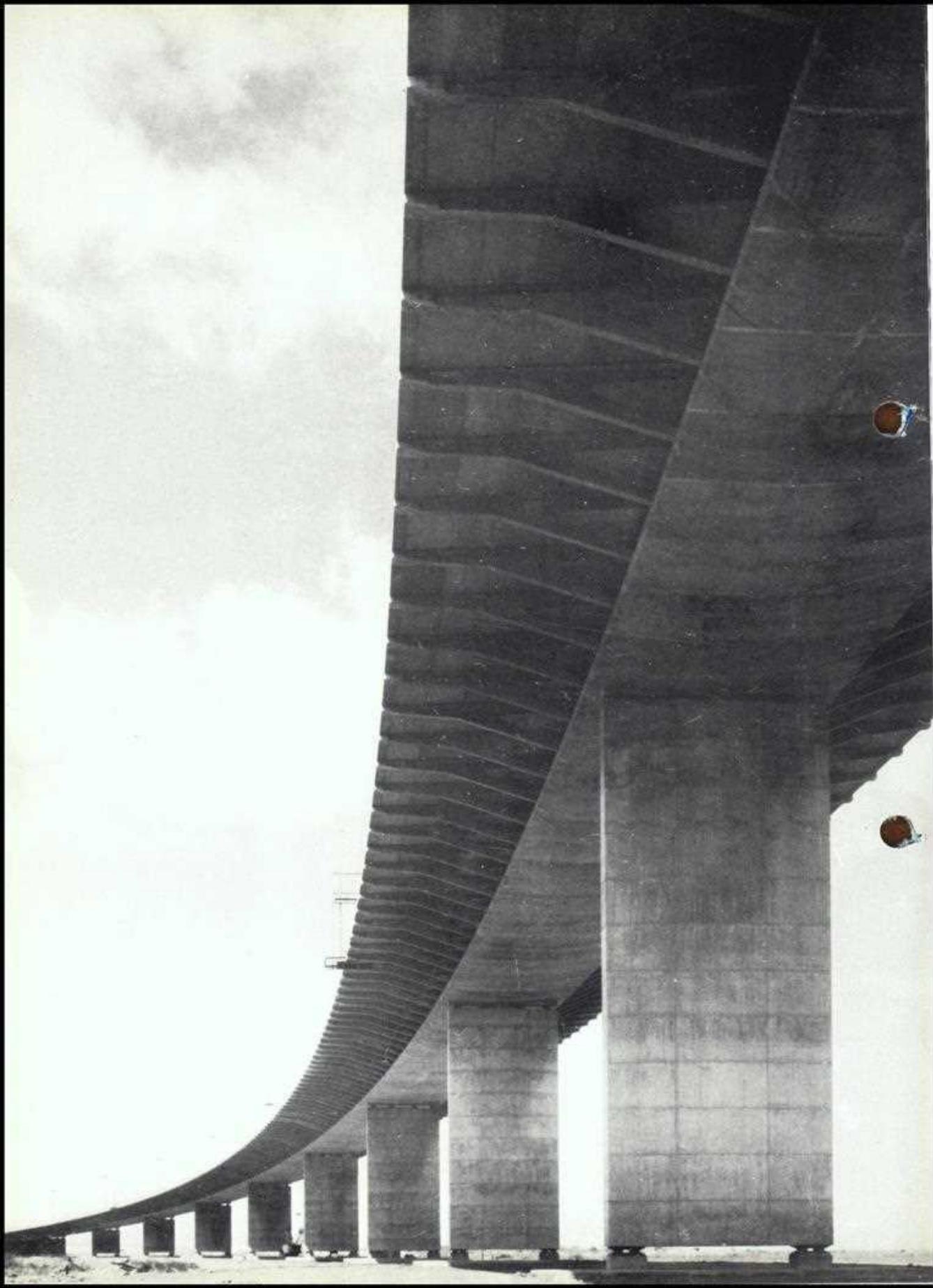
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BLUE CIRCLE SOUTHERN

LINK

Vol. 2, No. 11, MAY, 1976







BLUE CIRCLE SOUTHERN LINK

MAY, 1976. Vol. 2, No. 11

Bernard Millen, our editor, was taken to hospital whilst this issue was in production and on behalf of his colleagues throughout the group we wish him a speedy recovery.

That man with the deft pen of the cartoonist has stepped into the breach and we say thank you — to Bill Featon.

EDITOR:

Bernard Millen

REPRESENTATIVES:

BERRIMA:

Roger King, Mandy Eccleston and Kevin Richards

CHARBON:

Derek Brown and Maralyne Dawson

MARULAN:

Dave Perry

MALDON:

Barney Carroll, Val Tranter and Bill Featon

WAURN PONDS:

Bob Perry and Rob Mawson

RIVERVALE:

Bill Wilson

PORTLAND:

Ken Patterson and Team

KOORAGANG:

Kev. Mitchell and John Mehan

SYDNEY OFFICE:

John Sansom

TRANSPORT DIVISION:

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MELBOURNE OFFICE:

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BIRD OF THE MONTH



Cute chick exuding feminine allure is Joan Tanas, who has joined our Berrima office. Joan, who will be 18 next month, is a keen tennis player. Yes, she lives in Berrima, but if you're a young blade and thinking of dashing off to make a date, be careful. Her dad and two brothers are also employed at our works.

**BLUE CIRCLE SOUTHERN
CEMENT IN ACTION:**

Frontispiece: The West Gate bridge, Melbourne, is but one of many distinguished civil engineering projects throughout the country in which large quantities of our cement have been used.

Why imperial equivalents don't help

One of the most plausible and yet counter-productive proposals which constantly arises is that public 'education' will be assisted by the use of imperial equivalents during the transition to metric units.

Inevitably the use of equivalents or dual statement (e.g. "Net weight: 1 lb. 454g") invariably results in one being a rounded quantity and the other an arithmetically intractable number which makes difficult the comparison of price values.

All too often this number is taken to an unrealistically precise value.

An extreme example is this marking on a pie sold in a London store: 'Net weight — 24 oz (680.385 g)'.

Even when the equivalent is sensibly rounded the dual statement almost always results in the unfamiliar unit being ignored so that it might never have been supplied for all it achieves educationally.

Experience in Australia and other converting countries is that the best, and in many cases, the only way of gaining an understanding of metric measures is by personal involvement in situations calling for the use by the individual of metric terms.

Learning by rote may be appropriate for school children and for technical trainees, but in the context of everyday life it would be rejected or ignored by most.

Even where metrics are being taught in an educational establishment the optimum approach has been proven to be through direct appreciation of the metric quantities, not through conversion from the old units.

There is no place in the school curriculum for conversion exercises from imperial to metric quantities.

It can be argued that, if sole metric statements are used, the would-be learner is left without any means of knowing what the value represents.

This is best effected by providing a conversion chart or table to which reference can be made as necessary.

Single line conversion scales often provide all the accuracy needed and have been used very successfully in the initial stages of the temperature change, in real estate advertising and in shopping aids.

For those needing a more accurate conversion, official conversion factors and conversion tables, e.g. those published by the Standards Association of Australia are available.

These, however, should be used much as one uses a dictionary in learning a foreign language to provide a concept of key words (in this case key quantities).

If, then, dual statements delay rather than help people become familiar with metric quantities, are there any circumstances in which their use is justified?

There is, in one general class when the need for certainty of comprehension over-rides the public benefit of learning by direct involvement with metric units.

Such circumstances occur where safety is involved — e.g. bridge clearances or flood warnings for which both metres and feet and inches should be used and the lifting capacity of a hoist which should be marked in both kilograms and pounds.

It could also apply to a trade catalogue used by those working both in metric and the footpound system.

What of those who say they will never understand the metric system and feel they are entitled to receive indefinitely information in the units they understand?

These people usually do not realise just how little they need to know to allow them to live just as happily using the metric system as they have previously lived with the imperial.

Nor do they usually realise how much they already know of the metric system.

Exact measures play little part in everyday life.

That is particularly true with regard to the protection given to the consumer through controls exercised by weights and measures authorities, consumer protection groups the Trade Practices Act and by other consumers who are constantly looking for evidence that they are being disadvantaged.

For normal day-to-day living, including an understanding of trade descriptions and content markings on packages, a knowledge of only about 12 metric words is needed.

People seeking the provision of dual statements usually do not realise that by asking for this 'crutch' they are encouraging the creation of future generations of 'cripples' who in their turn would need the support of equivalents and thereby prolong indefinitely the period of dualism with all its confusion and inefficiencies.

—MCB Newsletter

Portland Celebrates Safety Awards

Three departments from Portland works were represented at a safety celebration dinner held at the Portland R.S.L. Club.

The quarry section had run up their third successive year free from disabling accidents, which again made them equal winners of the A.C.M.A. shield.

Office, store and laboratory personnel received their award for being the most improved section for the year; and Shift "A" members were runners-up.

The ladies' auxiliary at the club provided an excellent meal and music was laid on for after-dinner dancing.

Bill McCosker from the National Safety Council and Bill Purvis (general manager, N.S.W. works) together with their wives, were our special guests for the occasion.

Bill McCosker presented a plaque, certificate and pennant to Joe Morgan, quarry manager, plus an inscribed tankard to each member of the quarry section.

Bill Purvis made presentations of meat trays to the office, store and laboratory section.

TOP RIGHT: Joe Morgan happily receives the N.S.C.A. certificate from Bill McCosker.

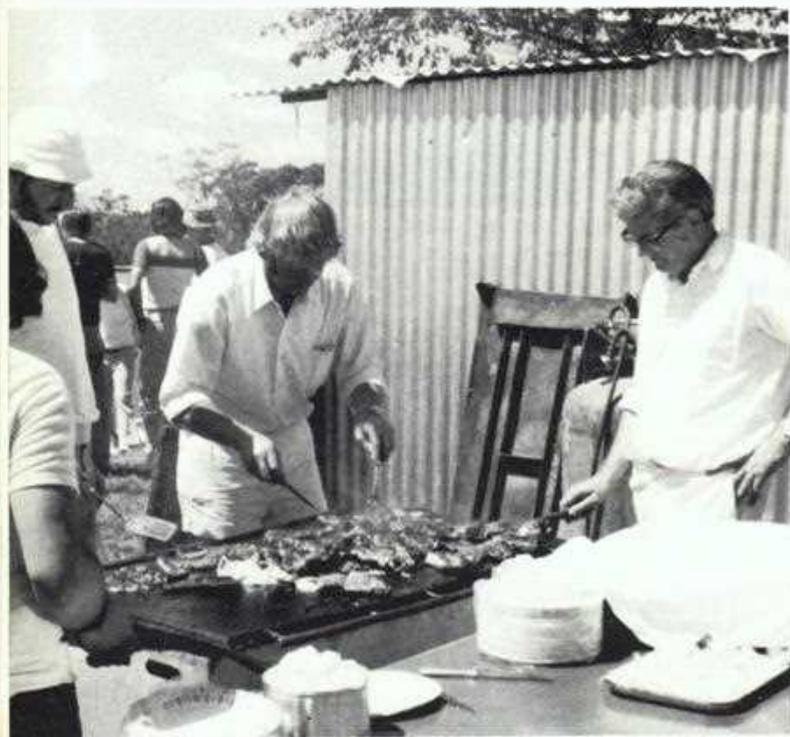
CENTRE: A great moment for Joe Morgan and his team, when the N.S.C.A. award of Merit pennant is unfurled.

BELOW LEFT: Bill Fields (crusher operator) and Tom Fill (No. 1 kiln burner) celebrate the outstanding occasion.

BELOW RIGHT: Sue Holmes (secretary to our works manager, Ken Hulonce) receives a commemorative meat tray and a bonus kiss from genial Bill Purvis.



Power packed cricket carnival



With the aroma of malted beverage wafting under their nostrils (they consumed 84 dozen cans of beer and 56 dozen cans of soft drink) 16 six-a-side teams enjoyed a great fun day at our knock-out cricket carnival held at the Berrima works' oval.

Proud winners were the production team David and Stewart Easter, David Crockford, Wayne Roderick and Jim Ewart, led by Vince Maloney.

Runners-up were the laboratory team. Our cameraman was there to capture the gay spirit of the occasion, which is pictured on this and the following two pages.

AT LEFT: Preparing for the hungry throng.

BELOW LEFT: The production team winners.

BELOW RIGHT: The laboratory team, runners-up.

OPPOSITE: Some of the teams which took part in the carnival (first column reading down) "Stockhouse"; D and C No. 1; Berrima Drivers. (second column) Maintenance Control; Tims Tigers; Machine Shop.







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The Girl Who Loved Flying

Forty-six years ago this month a lone girl flyer took off in a plane from Croydon, London, and began one of the most famous flights in the annals of civil aviation.

The girl flyer was Amy Johnson and her aerial exploit was a solo flight of nearly 19,400 kilometres to Australia in 19½ days.

A few months before Amy's historic flight, two New Zealanders, Flying Officers H. L. Piper and C. E. Kay had flown the same route in a Desoutter monoplane.

And two years previously, in 1928, Queenslander Bert Hinkler had made the same flight in a Cirrus-Avian plane in 15½ days.

What was so different about Amy's feat was that it had never before been accomplished by a woman.

Yet, the 26-year-old Yorkshire girl had become a pilot only two years before her great adventure, and had logged less than 100 flying hours.

Born at Hull, Amy Johnson graduated at Sheffield University with the idea of becoming a school teacher.

But after enjoying the thrills of a 15-minute joy-flight, she fell in love with flying and decided on aviation as a career.

However, she first had to learn to fly and that cost money, so she took a secretarial job with a London firm of solicitors.

Determined to become a pilot in the shortest possible time, she studied every book on flying she could find.

A year later, she joined the London Aero Club.

And, despite the fact that she could fly only after her office hours and at weekends, she gained her "A" licence within seven months.

Later, she became the first woman in the world to hold a ground engineer's licence.

Wanting to do something big for the progress of aviation, the frail blonde girl bought a second-hand "Moth", then announced her intention of flying solo to Australia.

But the idea stirred nobody to enthusiasm.

It was likened to the Red Indian who tried to stop an express train on the prairie — everybody admired his courage but not his judgement.

Undaunted, however, Amy went ahead with her plans.

Selecting a venturesome course across Europe to Vienna and Turkey, instead of the orthodox route across France to North Africa and Karachi, Amy took off from Croydon, at 8 a.m. on May 5, 1930.

Her departure rated only a small mention in Britain's Press, but when she arrived in India two days ahead of Hinkler's time, everybody began to sit up and take notice.

The unknown girl, who had never before flown more than 300 kilometres in a straight line, became famous overnight.

However, her hopes of beating Hinkler's record flight were soon dashed.

Irritating delays en route, bad flying conditions and a forced landing lost her valuable time.

But Amy was not discouraged. Fighting fatigue and air sickness and guided only by her compass and a pocket atlas she touched down at Darwin on May 24.

The spectacular feat earned her the CBE and a reward of £10,000 from the London Daily Mail.

From all over the world offers of personal appearance tours poured in; a book was written about her; and a song "Amy, Wonderful Amy", became popular.

Meanwhile, in the loneliness of her little cockpit, Amy made further solo record flights from England — to Japan and back (1931) and twice to the Cape and back in 1932 and 1936.

In 1932 she married air ace James Mollison and with him set up a record for England to Karachi during a race to Australia in 1934.

In World War II, Amy joined the Air Transport Auxiliary, ferrying planes around England and across the Atlantic from the United States.

But, ironically enough, it was her love of flying that killed her at the age of 37.

On January 5, 1941, she volunteered to take the place of a fellow pilot scheduled to deliver a plane to Fighter Command.

She disappeared while flying the aircraft across the Thames Estuary.

Whether she was shot down or crashed into the sea remains a mystery.

MALDON RETIREMENT

Farewell to Charles Vyse!

Mr. Charles Vyse, assistant paymaster at Maldon Works, retired this month after 21 years of service to the company.

Arriving in Australia from the Mother Country in 1926, he began work as a general farm hand at Camden Park Estate, just 10 miles from Maldon. After some years there, he changed his employment and became a storeman for Woolworths in the city, and then in 1955 he joined the office staff at Maldon Works.

Charles has seen the coming and going of quite a few managers, Roy Taylor, Robert Burns, Jim Conroy, Peter Davies and our present manager, John Morphew.

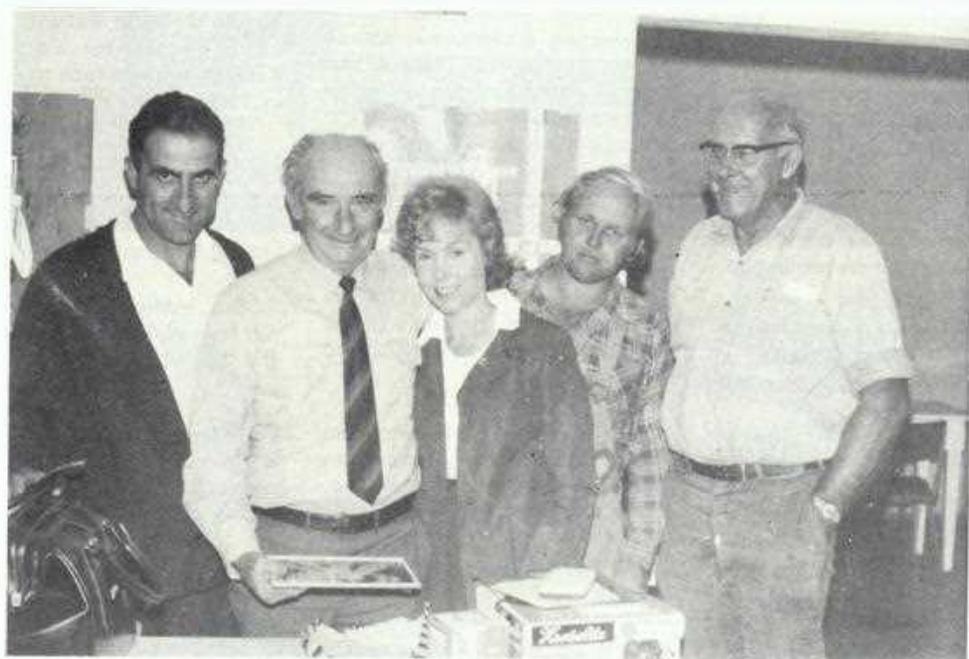
A keen gardener and bowler, Charles will have no difficulty in filling his retirement hours with the activities of his choice.

Never a man to be idle, he and his wife Mona are off to America to visit relatives and friends. They leave in May and will return in October.

We do not say "Good-bye", but Au Revoir to a very dear friend.



Is this how you hold it Charles? John Morphew receiving expert instruction from Charles Vyse on the art of bowling.



A few of Charles workmates at his retirement presentation held at Maldon. Left to right, Bob Ferlazzo (paymaster), Charles Vyse, Val Tranter (office), Lloyd Turner (carpenter), Harry Gurnett (boilermaker).

Charbon Colliery In Focus

Charbon cement works' coal mine — the Kandos-Coomber colliery — a wholly-owned subsidiary of BCSC Collieries Pty. Ltd., recently started working two shifts to cope with ever-growing production demand.

Fully mechanised, the colliery is located almost five kilometres from the works.

Coal is transported by trucks to the cement plant, where it is used for kiln firing and for the production of electric power.

However, to speed handling, a conveyor is now nearing completion to service rail coal trucks at Charbon (see facing page).

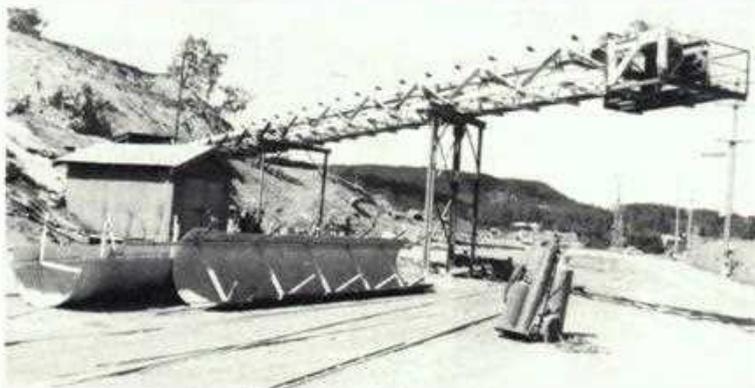
And here are some of the stalwarts who make it all possible:

TOP LEFT: Colliery manager, John Sparkes, working out a gritty problem with the aid of a calculator.

TOP RIGHT: Trevor Webb (electrical engineer) deep in thought.

BELOW (left to right): Ray Gale enjoys a final cigarette prior to heading below ground on the afternoon shift; Bun Astill, also on the afternoon shift, checks his safety gear before disappearing into the depths; Cec Hanslow stays above ground, but his job is equally important.

TAKING SHAPE



Nearing completion at Charbon works is our coal conveyor, which we hope soon to show you in action loading rail trucks.

Prior Preparation



Following Jim Mackin's theodolite study of the Charbon terrain, which we photographically recorded on page 27 of the January edition of Link, Wasyl Petryncz started the initial spadework with a dozer.

THESE BLOKES ARE TOPS

Rumour has it that not only has Charbon this year's President of Rotary, works manager Des Saunders, but will also have next year's, too — colliery manager John Sparkes.

COASTERS

Brimful of health since his holidays at Bateau Bay, is Terry McCarthy, who claims he rode a surfboard on waves 15 metres high!

Also in search of a brimful was our Charbon Link representative Derek Brown, who spent a goodly part of April on holiday at Surfers Paradise, but said the only type of riding he did was on a bar stool in the Surfers' hotel.

GOOD NEWS

Great to have Ciro Spedaliere back at work after his long illness.

HOWLING SUCCESS

George Rozga and his wife, Dianne, had a bawl during the afternoon of March 15, in the form of a new daughter, Rebecca, who weighed in at just over 2.2 kilograms.

NEW LIFE FOR SPACE AGE JOKES

Have you considered that metric conversion may well give new life to those old space age jokes?

For instance, the Martians may land in a brewery or dairy and demand: "Take me to your litre".



Safety Achievement



ABOVE: Motor mechanic, Len Nolan, at centre, enjoys a drink with (from left to right) apprentices Steve Smith, Mark Nolan, Mark Hanger and Steve Leet.

In 1975, 10 of the 13 safety groups at Maldon works completed the year without incurring lost time injury.

To give recognition to the achievement, the 10 groups were entertained to dinner at the Picton Bowling Club by the works management.

Congratulating members of the successful groups, John Morphew (works manager) said he hoped 1976 would result in all 13 groups being present at next year's safety dinner.

Bill Purvis, general manager, NSW works, presented golden plaques to the electrical and office/laboratory groups in recognition of three years completed free of lost time injury.

As a personal memento of the occasion, each member of these groups received suitably engraved pewter mugs.

Presentations of engraved pewter mugs were made also to other group members by Laurie Kelly representing the Safety Engineering Society, by Reg Moverley, assistant works manager, development and control, and by Vern Wrightson, superintendent accounting and administration.

Chairman for the evening was Wal Parsons, assistant works manager, who in response, urged employees on to even greater efforts in 1976 to ensure that the goal of zero accidents was achieved.

FAR LEFT: Popular shift foreman, Mike Rawlings (the bear), examines his trophy, while our handsome, debonair electrician, Dave Sinclair, smiles for the photographer.



TOP LEFT: Electrical apprentice Mark Daly displays his pearlies for our cameraman, while instrument fitter Ben Vassanego makes practical use of his.

TOP RIGHT: Mmmmmm, said mechanical fitter Frank Jackson.

CENTRE: Len Booth (right) electrical engineer, with electrical apprentice Peter Gardem.

BELOW LEFT: Bill Featon, our Maldon cartoonist and correspondent, removing the cotton wool in the company of newly elected AWU representative, John McGuire.

BELOW RIGHT: Charlie Vyse and Bruce Lowe, who received the special golden plaque award on behalf of the office/laboratory group.



Circling Around

with
BERNARD MILLEN



One of our Portland employees says that his little son came home from school proudly carrying an expensive toy tractor.

Asked how it came to be in his possession, the boy explained his friend Max had given it to him in return for a favour.

"What was the favour", asked his worried mum.

"It was only a little one", said the tiny lad. "We were playing cowboys and Indians. I was hitting him over the head with a stick and he asked me to stop".

☆ ☆ ☆

Heard in the Portland House elevator: "I often partner my wife at bridge. I do it for kicks".

☆ ☆ ☆

A member of our Maldon works reports that during the Easter holiday weekend, when asked where her husband might be, his mate's irate wife said he had gone fishing.

"Just walk along the river bank", she suggested caustically, "and look around until you sight a rod with a worm on each end".

☆ ☆ ☆

An informant at Sydney office who spent Easter on a motoring tour back of Bourke, reports an amusing sign on the office door of a motel. Said sign reads: "For service after midnight, ring bell — then keep your shirt on while I get my pants on".

☆ ☆ ☆

From Berrima comes a lesson in how to get to the top speedily: The blacksmith's assistant was taking his first lesson in horseshoe repair. "Now look closely", said the smithy. "I'll grab the shoe out of the fire with these tongs and put it on the anvil like this. Now when I nod my head, you hit it with the hammer".

The assistant followed instructions. Now he's the village blacksmith!

☆ ☆ ☆

News item in a construction journal reports that one of London's mammoth building firms wasn't satisfied that its staff was using 100,000 paper clips per year to the best advantage.

The company's doubts were well founded. Inquiries revealed only 20,000 were used as paper clips; 14,153 were twisted and broken while making phone calls; 19,413 were used as stakes for card games; 7,200 found use for brassiere repairs; 5,308 became nail cleaners; 3,916 were used as

pipe cleaners; while tooth-picks and ear-scratchers accounted for 2,423. The remainder? Swept up or lost in office drawers.

☆ ☆ ☆

A cement renderer who recently visited the Great Barrier Reef says he spotted a sign which reads: "Intimate moonlight reef cruises. Half-price for parties of more than 40".

☆ ☆

Going the rounds of Waurin Ponds is the story of the dour Scot who had a bitter argument with a Melbourne tram conductor over his fare. The conductor maintained the Scot had underpaid him.

They stormed and argued and shouted. Finally the clippie picked the Scot's suitcase up and hurled it out of the window as the tram passed over Princes bridge.

The case landed in the middle of the River Yarra, while the irate Scotsman screamed: "I've had enough. First you try to overcharge me, now you want to drown my little boy".

☆ ☆ ☆

Remark heard in the Rivervale canteen: "I don't dislike dentists. It's just that they get on my nerves".

☆ ☆ ☆

Next time you think of swearing when that big one gets off the hook. Don't. For a Charbon employee has just unearthed the fact that the punishment for using bad language is still based on the scale of the Profane Oaths Act 1745.

Apparently, a labourer, a soldier or a sailor who swears can be fined 10 cents; others under the degree of gentlemen may be fined 20 cents, whilst gentlemen must pay 50 cents.

Don't say I didn't warn you!

☆ ☆ ☆

According to a Kooragang correspondent, this year being Leap Year should give us all food for thought. As a result, there are 366 days in 1976. Of course, you work only eight hours a day, or one-third of a day, so we must divide 366 by three.

This gives 122 full days work. But as you don't work Saturdays or Sundays we must take away another 104 days, leaving only 18. Then you have at least three weeks' annual holiday, plus at least four public holidays, so you don't really work at all!

☆ ☆ ☆

Thought-for-the-month from our transport division. "A foot on the brake is worth two in the grave".

Charbon's Golden Jubilee

Charbon's staff party on March 12 coincided with the works' fiftieth year of making cement and a large number of gleeful people gathered at the Rylstone Hall to celebrate the happening.

Past works managers attended and there was a strong note of nostalgia in the air.

Bill Purvis (general manager, NSW works) and his wife renewed old friendships, while John Morphew (Maldon works manager) was seen leafing through a photograph album of the coal mine, which recalled his earlier days as mine manager.

Our photographs show some of the happy participants who, following a toast from Frank Charker (director, line operations) proceeded to prove they could thoroughly enjoy themselves as well as make superb cement.

AT LEFT: Retired machine shop foreman, Ernie Robinson, centre, has a memorable session with Lou and Heidrun Geiser.

BELOW (left to right) Faye and Geoff Rowe; Ken McNaughton (manager, Kandos cement works) and his wife, June, were most welcome guests. Edie and Tom Walker.



The Last Day

Bill Featon

Today was a special day, a very special day and Ben's relief arrived much earlier than usual.

It was Ben's last day at work and he appreciated the thoughtful concession afforded him by his mate.

Young Dennis fumbled in his youthful shyness, attempting to find appropriate words in farewelling old Ben.

The gap of years was bridged in a short, simple way and the conversation continued in an easier vein as they discussed the happening of the day which would benefit Dennis' coming shift.

Such is the way of shiftmen. Tomorrow, Dennis would consult a new man as Ben's familiar voice and face would be absent.

Ben walked towards the bundy. He thought of Dennis and all the other young chaps.

He wondered how long they would stay with the company and how many would remain to experience the emotions that were his this day.

He could still hear the nice words everybody had used during the day.

Each mate was known to him like members of his family — Ben knew their hobbies, their dreams for the future and, in most cases, knew their wives and kids, for country towns are made that way.

He retained the image of the manager's face and remembered his words.

Ben's intuition, gained by years of experience, told him the sincerity of it all.

His foreman had revealed his regret at Ben leaving, not only by his words but also in his face. Ben made few mistakes in his assessment of people.

He turned for a moment to look at the factory.

He recalled the day he began and marvelled at the passing of the years.

A thin wisp of smoke rose from the kiln's stack and he thought of the countless revolutions made, day and night, since the time he had witnessed the massive piece of equipment inching its way up a ramp to its position on the piers.

Ben had been young then, with a quickness in his step he no longer possessed.

He glimpsed two apprentices emerging from a workshop door.

He had become tolerant of their ways.

Sometimes he likened them to young cockerels and he disregarded that which appeared cheekiness at times, for they were mostly good kids, involved in the process of growing to manhood.

Ben smiled quietly as he smoothed his thinning hair and envied the apprentices their thick locks.

He punched his card with a clear conscience.

He had been no "world beater" but a "plodder". The pace he set he kept.

Whatever he set out to do, he did carefully and well, needing little supervision, because his philosophy was that the results at the end of the day proved a man's worth.

He had never sought favours, but had stated his point with a quiet strength if he had a complaint.

He replaced his card and remembered the mixed feelings associated with bundying on and off.

As he walked slowly to his car, he glanced at the numerous vehicles in the parking lot and associated most of them with their owners.

Old Tom's ute stood there with a couple of bales of hay loaded.

Ben often wondered at the profitability of Tom's cows but reckoned the interest they gave him was therapeutic profit anyway.

Two carpenters from the heights of the amenity block's roof, waved Ben a farewell with hammers in hands.

He slipped into the hot car, his eyes a little moist.

Methodically, he filled and lit his pipe, a habit he had enjoyed hundreds of times before at the end of a shift in readiness for the drive home.

Ben would have a cup of tea with his wife when he got there, then he would need to get ready for the send-off that night at the local.

He felt little apprehension at the speech he knew he would be expected to give.

He knew it would be short and that his heart would direct him when the time came.

He hoped he and his wife would have many tomorrows together and relished the thought of the chores he could finish about the home and the immaculate garden he would now have.

These were but a few of the strange web of thoughts, past, present and future that filled Ben's mind as he drove home on this, his last day.

WAURN PONDS

Breath-Taking Action

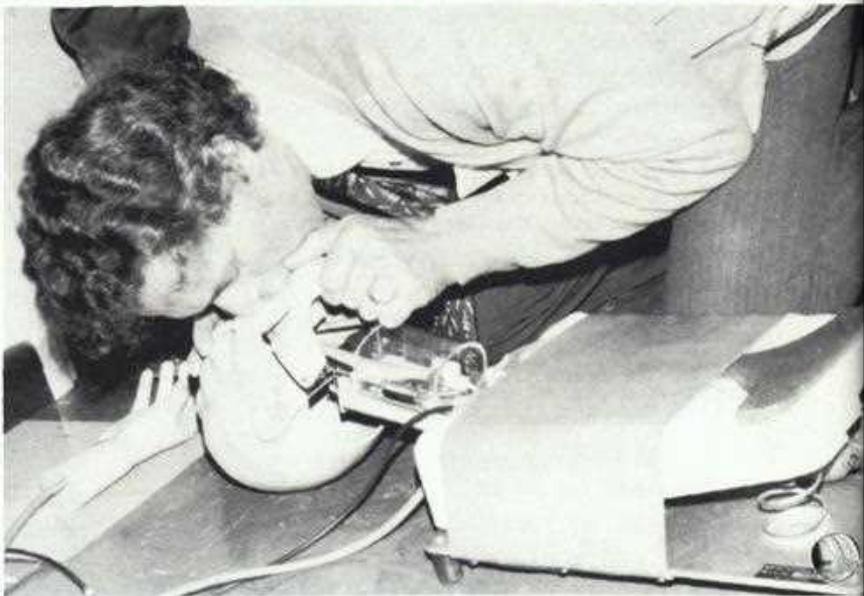
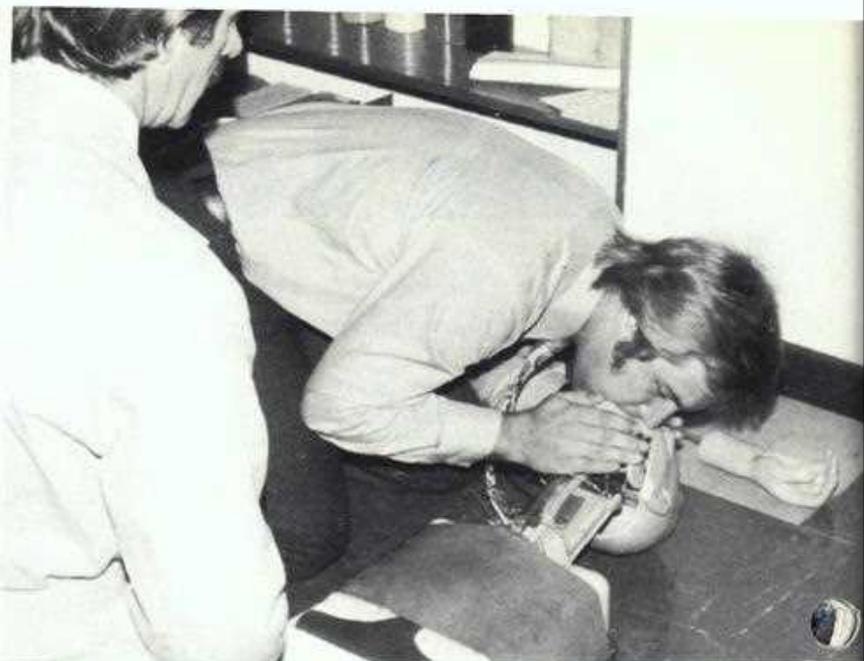
As a follow-up to the visit to Waurm Ponds of the National Heart Foundation mobile unit, which we reported in the January edition of Link, the unit again called to conduct a further six training sessions, enabling 85 more employees to be instructed in emergency heart-lung resuscitation procedures.

The sessions, given by Miss R. Presser of the NHF, were supported by a film, slides, a lecture and the opportunity for each attendee to practice resuscitation techniques and cardiac compressions on specially designed equipment.

TOP: It's for certain John Jakobson never kisses his wife like this.

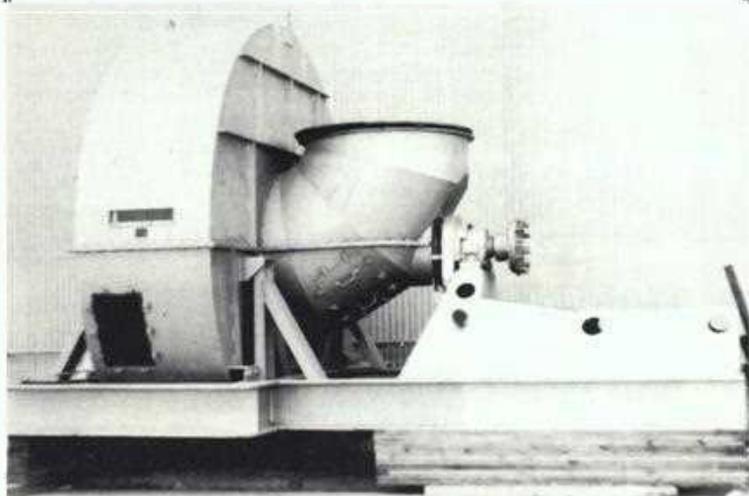
CENTRE: Soon after this photograph was taken, the model hand on the floor jumped up and smacked Noel Bates in the ear for being too friendly.

BELOW: After Ian "Dixi" Dixon finished his test, the dummy was heard to comment "yeechl!"



Waurn Ponds Newsmakers

NEW PRE-HEATER FAN



Waurn Ponds has just completed a shut-down, during which a new preheater fan was installed on the seventh floor of the heat exchange unit.

The job required the services of a large mobile crane pictured below.

WHEELED GIANT



HEY DAD AND MUM !

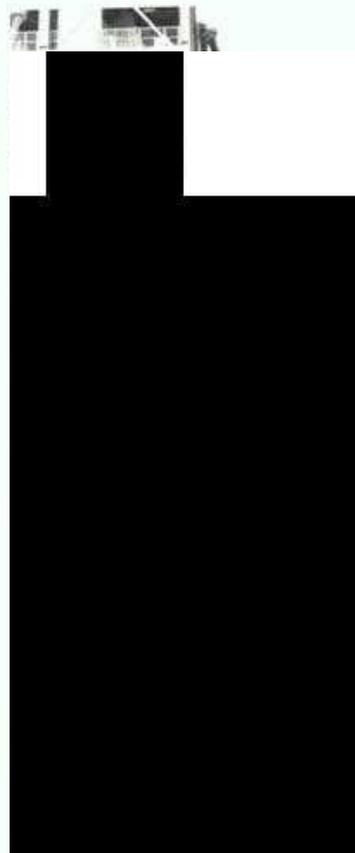
Congratulations to the following proud parents — Diane and Nev Baum (a daughter) and Janice and Mick "Slug" Baran (twin daughters).

No kiln burners in that lot, but, perhaps some future stenographers.

ON THEIR FEET AGAIN

Good to report that shift foremen Harry Wright and Arthur Pettigrew have finished their recent "shifts" in hospital.

We're also glad to see Pat Wolton is out of hospital and on his feet again.



The giant crane in action.

MALDON

Swinging Golfers

Antill Park Golf Course at Picton was the venue for a three-ball Ambrose organised by golf enthusiasts in the works.

David Huxley and Jim Crawford did a wonderful job of organising and the cheers, which accompanied presentations of the prizes after a barbecue tea, indicated a great degree of satisfaction from participants.

TOP RIGHT: Tommy Hutton left and Bruce Draper right, cool their palates while club secretary lex



Platter Chatter

Our monthly guide to the latest record albums:

A winner from the opening bars, which music lovers will want to repeatedly put on from the start, is the latest in a long line of superb albums by piano wizards **Ferrante and Teicher (United Artists L-35782)**.

Proof of their spectacular success is that their artistry has sold 25 million records, they have notched 14 gold records and they are booked out to already standing-room-only crowds in America throughout 1976.

You want mellow? You want laid back? You want beautiful music? You got it.

The never to be forgotten 16 tracks, backed by magnificent orchestration, include such hits as *Where Do I Begin*, *We've Only Just Begun*, *Send In The Clowns*, *I Don't Know How To Love Him*, *MacArthur Park*, *The Way We Were*, *Pieces Of Dreams* and *It's Impossible*.

Race out now and buy it, or forever shed tears of regret 'cos you missed it.

☆ ☆ ☆

The Best Of Uriah Heep (Bronze 24-375), is a lively collection of tracks from this British heavy rock group's prolific best-sellers during their five year recording career.

The instrumentals are solid, rumbustious and the boys keep pouring it on all the way through.

This is the group's best album yet and will burn and chill you like a cupful of dry ice.

☆ ☆ ☆

Chris Squire, bassist with heavy hard rock group Yes, is the latest artist to jump solo on the disco bandwagon with *Fish Out Of Water* (Atlantic SD 18159).

The five titles, written, arranged, produced and sung by Chris, are orchestrated by Andrew Pryce Jackman.

The result is a funky hotchpotch that will either make you happy or wish you'd been born deaf.

☆ ☆ ☆

Musical genius Andrew Gold, who has become legendary for his remarkable work for Linda Ronstadt, has come up with yet another surprise — his own debut album entitled, of course, **Andrew Gold (Asylum 7E-1047)**.

Not only has Andrew written all the songs on this irresistible middle of the road LP, but he sings them with a most pleasant voice and plays almost all the instruments — drums, bass, electric piano, guitars, organ, percussion and marxaphone.

And for good measure, Linda Ronstadt crops up in the background vocals.

If you don't soon hear some of these scintillating tracks being aired, throw away your radio.

☆ ☆ ☆

Back in the early days of R/R, several fine songwriters failed to get the recognition they deserved.

Now, with the current vintage rock revival, the time is ripe to reintroduce them to the scene.

Just released is **Carl Perkins Original Golden Hits (Sun L25244)**.

A collector's item, it's a party must, with 11 of Carl's original songs, including *Blue Suede Shoes*, *Only You*, *Honey Don't*, *Matchbox* and *Everybody's Trying To Be My Baby*.

If you've never before heard this musco's vocalising and great guitar playing, now's your chance to catch up.

☆ ☆ ☆

There's an air of excitement around the record racks due to the release of Texan blues guitarist-vocalist **Freddie King's** fab album **Texas Cannonball (Shelter L-35624)**.

An impressive performer, Freddie's unique style has added a new dimension to blues music and has taken him around the world.

Indeed, many contemporary musicians, including Eric Clapton and Jimmy Page, agree that Freddie King is the bloke who bridged the gap between hard rock and blues.

His dynamism will ensure this album will be good for sales figures.

☆ ☆ ☆

Following up his successful Bing Crosby album *That's What Life Is All About*, producer Ken Barnes enticed **Fred Astaire** to London to record **Attitude Dancing (United Artists L35774)**.

In his sleeve notes for the album, Bing writes: One day somebody asked Fred Astaire just what kind of a dancer I was. Fred replied 'he dances about as well as I sing'.

Curiously enough, the Old Groaner says he's always considered that high praise as he reckons Fred sings very well, compared with Bing's non-descript dancing.

Bing goes on to say that the evergreen Fred has a remarkable ear for intonation, a great sense of rhythm and tremendous style.

These attributes come well to the fore in this album, which has 12 tracks, six of which were co-written by Fred, including one for which he penned both words and music.

This particular presentation of Charles Aznavour's *The Old Fashion Way*, is a gem.

☆ ☆ ☆

Great presentations of Roy Orbison's hit, *Dream Baby*, and Danny O'Keefe's memorable *Quits*, enriches a magnetic collection of tracks by **B. W. Stevenson (Warner Bros. BS 2901)** on the first LP he's recorded on the Warner's label.

It's a fine album, which should gain this leader of the record Texas renaissance a large following.

Five of the 10 tracks are written by Stevenson.

FROM HERE & THERE FROM HERE & THERE

household sometime in July.

☆

BERRIMA: On pages 4, 5 and 6 of this issue we covered the six-a-side cricket team carnival held at the Berrima work's oval. Unfortunately, we were unable to squeeze in this picture of the D and C Juniors, so here they are.

PORTLAND: Just returned from a fortnight on Norfolk Island, is Kerry Bellamy (typist-clerk in our stores section). The holiday was a reward to Kerry for her money-raising efforts last year when she was an entrant in the Miss New South Wales quest, held in aid of the Spastic Centre. So enthralled is she with Norfolk Island, that she is already saving hard for a return visit.

☆

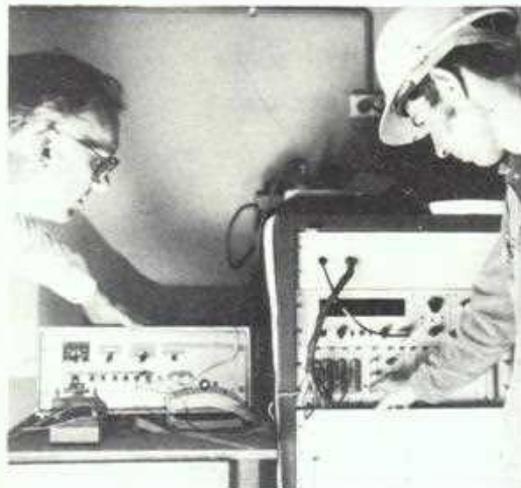
WAURN PONDS: Irish quote of the month — An hour of this rain will do more good in five minutes than a month of it would do in a week.

FROM HERE & THERE FROM HERE & THERE



left. Bill Gale (Berrima works manager) and Joe Yardi (works office) with Messrs. Nambiar and Cavanagh.

MALDON: Brian Wilson (limestone unloader) with his stunning wife, Karen, after taking their nuptial vows earlier this year at Picton.



BERRIMA: Noel Steffenson (electrical dept.) and professor C. A. Stapleton (University of NSW, systems and control department of the School of Electrical Engineering) are pictured at left using a data logger to put a test signal into a coal feed so as to identify relationships between kiln variables.

☆

LOOKABOUT

ALTAR-WALK

Latest couple to alter-walk is Donald and Delmai Marshall, pictured at right.

We are hopeful it may slow down Don, who is our C shift cement miller and hails from Yorkshire.

Don came to Australia some eight years ago and has been at Rivervale since last November.

Delmai comes from NSW, but hopes she has now tied Don down to stay in the sunny west.



PEP TALK ON SAFETY

Seen addressing a group of Rivervale employees on the importance of safety aspects is our general manager, Cam Cheyne.

Seated (left to right) are Stan Dootson, Tony Healy, Bert Lees, Bill Purdy, Jim Lees, Bill McCluskey, Les Scott and Ken Williamson.



Behind the Bamboo Curtain

By EUGENE LIU

Berrima works project engineer, Eugene Liu, here continues his enthralling observations of life inside the Peoples' Republic of China.

Last month, I related how, together with my wife Katherine and our children, Paul and Nicole, we arrived in Kuangchou (Canton).

From the railway station, we were taken by car to our hotel, overlooking the Peal River Bridge.

The city is the true gateway to China. Founded in A.D. 1053, it was the nation's earliest seaport opened to foreign trade.

Canton, as it was then known, was also the scene of an abortive revolutionary attempt by Dr. Sun Yat-Sen against the Manchus in 1895.

However, the most memorable day of the year to Cantonese is March 29, commemorating an attack made in 1911 on the Manchu official building, in which 72 revolutionaries met martyrdom.

These heroes lie buried together in a grave at Hwang Hwa Kang (Yellow Flower Ridge), which has become a scenic shrine for both locals and overseas visitors.

Our daughter Nicole had learned in school about China's famous teddy bear, the panda and was eager to see a live one. A quick trip to the city's zoo was therefore arranged by our guide.

Leaving the zoo, we next visited the Memorial Garden of Unknown Heroes, where we saw an impressive display of winter flowers.

The garden, beautifully landscaped with pagodas and palatial types of buildings set among trees, was built in 1950 to commemorate those people who lost their lives during the Nationalist/Communist revolution.

Our stay in Kuangchou passed all too quickly and we made ready for our journey to Shanghai.

We were collected from our hotel and conveyed by car to the airport, where we boarded a Tri-Star airliner of C.A.A.C. — China's only airline.

On the plane, passengers, foreigners and Chinese freely mixed and we were offered boiled sweets, chewing gum, tea and free Golden Deer cigarettes.

The flight took 90 minutes and we arrived at 7.30 p.m. on a Saturday.

Our first impression was the cold and uncomfortable winter climate.

Later, we were told the temperature was normal for December — minus three degrees Celsius!

At the airport, the terminal was crowded with Chinese, all very healthy-looking and conveying themselves with an air of dignity.

Noticeably absent were the multitude of hungry bedraggled beggars which harrassed travellers in years gone by.

We were met by a guide who had been assigned to take care of us during our stay in Shanghai.

He ushered us to a car and drove us through tree-lined broad streets crowded with cyclists, pedestrians and people pushing carts.

Here and there we passed a few buses, taxis and pedicabs — certainly a change from the vehicle-choked streets of Australian cities.

Everywhere were huge portraits of Mao, political posters and signs extolling people to keep the city clean, as indeed it was.

When we arrived at our hotel we were delighted to be met by a warm group of our relations.

Early in the 19th century, a single fishing village huddled on the mudflats of the Hwang-Pu (Whangpoo) river about 19 kilometres from the mouth of the mighty Yangtse-kiang. Shanghai today is exceeded in size only by London, New York and Tokyo. In winter it is wrapped in damp cold. In summer it lies listless and steaming.

Most of them I had not seen for 30 years and others I had never before met.

Some of the relations came from "neighbouring" cities and towns.

They had not only been granted special leave from their employment, but their expenses were paid while they were in Shanghai to see us.

The fourth largest metropolis in the world, the leading seaport of China and its biggest city, Shanghai is relatively modern.

It has few historical shrines, but is the leading commercial, banking, trade, shipping and industrial centre of China, with a population of more than seven million.

The port is well placed on the Whangpoo River in the Yangtze delta.

Its chief exports are wool, cotton, rice and paper.

The city is very industrialised. Foremost factories are cotton spinning, weaving, machinery and chemical works.

The next morning, we were privileged to visit the huge Shanghai automobile factory where we saw the Shanghai car being manufactured.

We were unable to obtain technical details, but the car appeared to be well designed, with special attention given to passenger comfort.

However, oil leak from the engine sump is common to the model.

The factory also produces a majestic State limousine known as the Red Flag, as well as heavy duty ore trucks.

Again, no technical details were available to visitors.

(To be continued)



Farm work is an integral part of modern China, where water buffalo and horse compete with tractors. In the numerous peoples' communes, fields are huge compared to the private plots of former days. Produce is the lifeblood of a population which numbers more than 773 million.



Nanking Road, the commercial centre of Shanghai, extends from the Bund, or waterfront, to the western district. An oasis, is the old Shanghai racecourse, now the new Shanghai peoples' park.

Melbourne Office In Focus

With their glasses brimful, members of Melbourne office and depot staff gathered to farewell Jim Conroy (previously general manager of the group's operations in Victoria and now assistant director, technical services) prior to his departure to Sydney office.

Ray Beck (financial controller, Victoria division) assisted by Ian Anderson (sales manager, Victoria) extended warmest wishes and congratulations to Jim and presented him with a crystal decanter and glasses as an addition to his new home in Sydney.

TOP: (From left to right) Gary Mahoney, John Holland, Maureen May and Barbara Smith enjoy a story about Sydney's inclement weather.

CENTRE: Shirley West and Marilyn Rosa taking a rest between drinks.

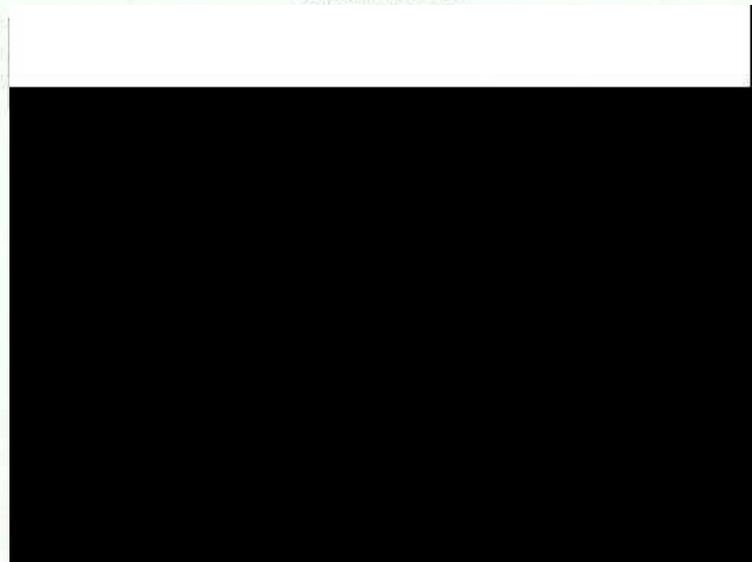
BELOW: Melbourne office Link representative, Lilli Lakis, takes a panoramic look at Berrima works during a recent holiday trip to Sydney.



Berrima Round-up



Jack Good (colliery manager) is pictured with William "Brother" O'Donnell, who has retired after 30 years' service. Bill joined the colliery as a shiftman, then became a contract miner. After mechanisation he worked as a belt attendant. He is now planning to spend a quiet life at his home in Bowral.



Two big causes for celebration in the Eccleston family in recent weeks, was the marriage of Michael to Mandy Aldridge (Berrima drawing office) also the marriage of Paul Eccleston (Maldon works) to Jenny Easton, who works at Bowral hospital. Our picture shows (left to right) Paul's father, Wal Eccleston, who also works at Maldon, Paul's mother, the happy groom, his lovely bride and her parents.

IN MEMORIAM

It is with very deep regret we record the sudden death of Bill Hodge, senior, at the age of 82.

Born in Melbourne, Bill grew up in Broken Hill and moved to Lithgow in 1918 to join Hoskin's Iron and Steel works.

After a short time he was sent to the iron quarries near Orange, where he remained for 10 years, first as plant operator and maintenance engineer and later as assistant manager.

When those quarries closed in 1928, Bill moved to Moss Vale as assistant manager and engineer at the Gin Gen Bullen quarries.

Later, he transferred to Southern Portland Cement at Berrima, where he was eventually appointed manager of the cement works and colliery.

In 1952, Bill joined Kandos-Coomber Mining Co., as general manager at Charbon, until his retirement in 1962.

In his private life he took a keen interest in helping people as he was a particularly active Rotarian, a Mason and also a trustee of the Moss Vale Methodist Church.

Bill will be very much missed and we offer our sincere sympathy to his wife and family.

SPORTS REPORT

Berrima cricket team beat the minor premiers of Sutton Forest in the last game of the season, with a score of 228 against 219.

Terry Newey, knocked up 73 runs, while Joe Yardi took six wickets.

Incidentally, our team, playing in the second grade competition, were middle of the field in the points core. Winners of the grade were Sutton Forest.

A very close match until the last two minutes of play, saw our women's softball team beaten by Penwins (Penrose).

Good to see that Berrima hockey teams have commenced pre-season games.

Both the men and ladies have entered two teams.

Duel for Charker Shield

A clear dawn heralded a glorious day for the latest battle for the Charker Shield fought at Portland.

Lloyd Veal's team from Sydney Office were the cricket challengers for the cherished trophy, which has been held by Portland works since the shield was first presented.

Sydney batted first, facing a barrage of fast bowling, and were content to pick up runs slowly by choosing the right ball to hit. Bill Rungie's wicket was the first to fall with the score at 10, and the next wicket to tumble was that of Captain Lloyd Veal, who was clean bowled by Don Smith.

Frank Charker was next to crease, and aware that runs were needed, started to punish the bowling, receiving good support from Bob Gibson — a partnership which clocked up 24, before Bob was caught for 19.

Malcolm Robinson was next to fall, run out, after being caught out of his crease by one of the umpires.

Greg Laughton and Ray Fuller failed to last, then Terry Taylor scored a six with the ball landing nearly five metres inside the boundary.

However both umpires merely yawned and stretched their arms skyward.

Dennis Dalglish added a touch of humour when he attempted to slog the outer cover from a ball bowled about three metres from the wicket.

The ball simply ducked in and removed his middle stump.

An amazed Dennis appealed to the umpire for a reprieve, which was generously granted, and Dennis went on to score eight runs before retiring at the end of the two hours play, with the team score at 96.

The Portland batsmen treated spectators to a feast of good batting.

Their score at the end of play was 140 for the loss of only three wickets.

All players, wives and children were treated to a superb barbecue lunch, and ample liquid refreshments were provided on and off the field.

The day concluded with speeches from Ken Hulonce and Frank Charker, also the two team captains, Lloyd Veal and Stan Welch.

A special vote of thanks went to the ladies who assisted with the catering, and to the Portland Bowling Club for the use of their excellent facilities.

It's hoped a "round robin" competition can be conducted for the shield during the 1976/77 season.

The next match for the shield will be between Portland and Charbon.

TOP LEFT: Portland team captain, Stan Welch, relaxes after match. CENTRE LEFT: Dave Patch ready to attack. BELOW LEFT: Sydney speedster, Tom Taylor, in action. BELOW CENTRE: Sydney wicketkeeper, Bob Gibson, awaits the next delivery. BELOW RIGHT: Shield donor, Frank Charker, concentrates on taking another wicket.



LOOKABOUT

Portland Holiday Makers

On a visit to his native Holland is technologist Bill Geerts, with his wife Francine and their children.

Bill has been resident in Australia for nine and a half years, and this is his first trip back home.

He intends to spend about six weeks there, during which time he will no doubt renew many acquaintanceships and meet his many relatives.

Bill also hopes to visit cement works in England and Germany.

Also away on a well-earned five weeks' holiday is our works engineer, Brian Donohue, who is taking his family north to Caloundra and thence to Cairns — cyclones permitting.

Another traveller is cost clerk and first-aid attendant Harry Kearns, who, with his wife Fay, has headed south to Victoria and South Australia.

VELLY SOLLY!

Nothing lother than a pay increase gladdens the heart of your editor more than knowing that Link is not only avidly read by BCSC employees; but by many of our Blue Circle Group colleagues in Britain.

Proof of this is a letter we have just received concerning a cement news item from Japan, which we published on page 9 of the February edition of Link.

Coinciding with the arrival of the letter, the daily quote on your editor's desk calendar read "There is no anguish like an error of which we feel ashamed".

The news item in question stated that a cement plant at Isa, owned by Ube Industries of Japan, is the largest in the world and produces 8,500 tonnes of Portland cement per day, with a potential of 10,000 tonnes daily.

However, we are now informed that way back in 1973 the Northfleet works of APCM (UK) produced 3,645,000 tonnes of clinker, which is just less than 10,000 tonnes per day.

Which puts APCM (UK) at the top of the cement makers' league.

Moreover, their figure is an average over a year and was clinker actually produced, whereas the Japanese 10,000 tonnes of cement has yet to be achieved.

Incidentally, of the 3,645,000 tonnes of clinker 1,077,558 tonnes were exported and the remainder was ground to produce 2,782,125 tonnes of cement.



BEEF CAKE

Here's yet another picture taken at the Waurm Ponds' social club annual picnic, which we reported in last month's Link. Husky-looking bloke is Peter Henderson. Seems, after his gym course, no one is now game enough to kick sand in his face!

WHAT'S IT ALL ABOUT?

Since it was mentioned that Rivervale safe-welfare officer, Bill Wilson, is a Fellow of the Royal Commonwealth Society (W.A.) branch, several enquiries have been made as to what the organisation stands for.

Originating in London in 1868 as the Colonial Society, it later became the Royal Colonial Institute, then the Royal Empire Society before assuming its present name.

It is non-political and non-profit making and its role is to be a centre of knowledge and understanding of Commonwealth affairs, as well as being a centre of personal contact with developing countries, so that an intelligent appreciation may be gained of their policies.

In addition, the R.C.S. co-operates and co-ordinates with other organisations concerned with the Commonwealth and is a meeting place to bring people together in keeping with the society's purpose.

MARULAN SNIPPETS

IN SEARCH OF THE SUN

Lime plant foreman, Dick Kruk, dashed to Sydney airport to meet a plane from Amsterdam, which was conveying to Australia his 81-year-old mother, his sister and her husband, whom Dick had not seen for 27 years.

Imagine his dismay, when he was told the aircraft had been delayed for 24 hours in Singapore, due to a strike.

Moreover, our much talked about Australian sunshine also was on strike and it rained for days.

In search for better weather, the family, soon after arrival, decided to motor to South Australia.

En route, they stopped in caravan parks at Hay and Renmark, which they found most enjoyable.

Eventually, on arriving in Adelaide, they discovered a flat at West Beach, bathed in glorious sunshine.

Dick said they all had a bonza time, then took off for a tour of the local vineyards.

The S.A. wines were tasted and voted superb.

In particular, the family were most interested in a visit to the Kaiser Stuhl winery where they saw the entire production process.

On their way home, they made overnight stops at Mildura and Wagga Wagga.

Dick highly recommends the Mildura caravan parks, but warns that advance bookings should be made, particularly if it is a holiday season.

After those adventures, the family visited Callala Beach, where beautiful, clear water was also thoroughly enjoyed.

This was followed by tours of Sydney and Canberra, plus a day at Warragamba Dam, where they sampled a typical Australian picnic.

All in all, Dick says the family collected a host of memories to discuss with their friends and relatives in Holland.

GET WELL MESSAGE

Sorry to report that Eileen Cosgrove (stenographer) is hospitalised.

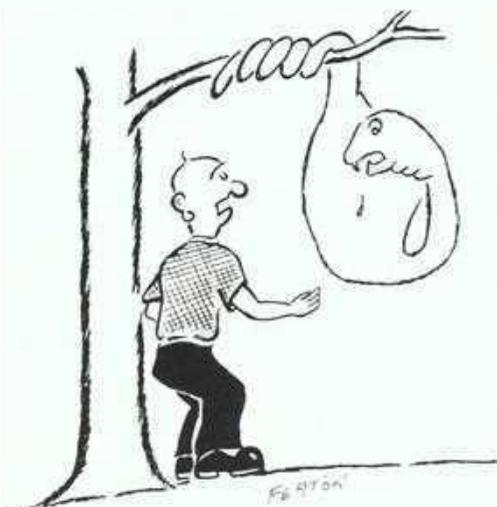
Hurry up and get well, Eileen, we need your good work!

MOVED TO BERRIMA

Col Pickering Snr., is now with Berrima works, where he is co-ordinating the lime stabilisation program.

GOOD SAMARITAN: Meet Frank Bell, one of our Marulan grader drivers, who is always prepared to give a helping hand to anyone who needs it.

YET ANOTHER GOOD SAMARITAN is Peter Cooper (laborer) a most popular bloke with everybody.



"Hey Joe, come and look at this! Joe, where are you Joe . . . ?"

How Keen Can You Get ?



We know we have a good sprinkling of keen sailors and some are fanatical. But this picture takes the ship's biscuit!

Due to Sydney's recent heavy rain, some drainage problems were experienced at the Camelia Street, transport terminal.

Wasting no time, Lee Benson (Sydney office transport division) took advantage of the resultant backlog of water and here she is seen with her "baby" — a nifty sailing boat, the finer points of which she is explaining to our Link representative Jim Nelson (transport division).

The photographer apologises because the picture is not up to our usual high standard, but despite the inclement weather, it was too unusual a shot to miss.

Gardening Notes

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

FLOWERS—

Sow: Antirrhinum, Candytuft, Calendula, Linaria, Lupin, Nemophila, Sweet Pea and Virginian Stock.

Plant: Carnation, Stock, Calendula, Iceland Poppy, Dianthus, Pansy, Polyanthus, Viola, Anemone and Ranunculus.

VEGETABLES—

Sow: Broad Beans, Peas, Parsley and White Turnip.

Plant: Asparagus, Rhubarb, Onion, Bush Fruits such as Currants and Gooseberries and Strawberry Plants.

Our first touch of winter arrived, when humid conditions suddenly cleared with a cool change and light frosts were recorded.

Camellia Sasanqua, the autumn-flowering Camellias have again been making a grand show.

They are now available in single and double deep pink, through various pale pink singles, to single and double white and are most generous with their flowering when there is little else in bloom.

Camellia Japonica shrubs are now starting into bloom in the warmer climates, but the earliest of these varieties will not be flowering in the cooler areas until next month.

It is possible to see how many camellia and rhododendron flowerheads will be on the bushes, by counting the fat buds which are now showing.

Some of these camellias' buds can be removed if there are more than two in a cluster.

To control Shot Hole and other fungous diseases spray Peach, Pear, Nectarine and Apricot trees with Bordeaux mixture now, adding a small quantity of white oil.

Change to morning watering in the cooler districts, so that the soil warms up during the day, helping to keep the plants and roots growing.

Keep baiting for snails and slugs as it is remarkable how soon these pests move again with even a slightly warmer day.

Have you decided where the deciduous shrubs and trees are to be planted in the garden during the next couple of months?

If so, the holes should be prepared now!

New Lightweight Concrete Aggregate

Slaglite, a new structural lightweight aggregate, recently introduced to the concrete industry, is now being marketed by Blue Circle Southern.

Prior to the availability of this aggregate, lightweight concrete could only be pumped with difficulty or at relatively high slumps.

Slaglite now enables structural grades of lightweight concrete to be readily pumped at normal slumps.

The new product is manufactured by Australian Iron and Steel Pty. Ltd., at Port Kembla, N.S.W.

Molten blast furnace slag is pelletized and bloated with water to form a well-rounded high strength cellular aggregate.

This process results in a large proportion of sealed particles containing a discrete void system.

Slaglite, therefore, does not absorb nor release pore water as readily as other vesicular aggregates.

It overcomes the concrete properties of slump loss, although its workability and finishing characteristics are comparable with normal concrete.

The new product is marketed as a combined coarse and fine aggregate complying with the relevant requirements of A.S. 1466-1975 'Metallurgical Furnace Slag Aggregate' and A.S. 1467-1975 'Lightweight Aggregates for Structural Concrete'.

Slaglite concrete has been produced to meet characteristic compressive strengths of up to 35 MPa.

A design density of less than 1900 kg/m³ may be expected from 25 MPa concrete.

Creep, shrinkage and elastic properties are comparable with other structural lightweight concretes.

Substantial quantities of Slaglite concrete have been used on such major projects as Sydney County Council, City South; Mackerell County Council, office extensions; Eastwood Shopping Centre; and the Crown Centre, Wollongong.

THE DANGER BUG



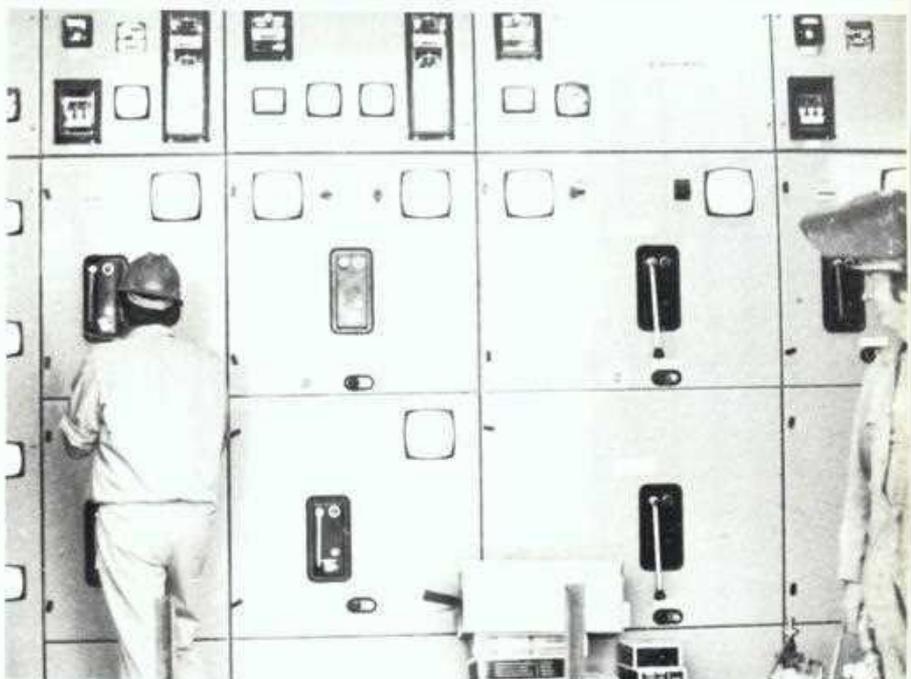
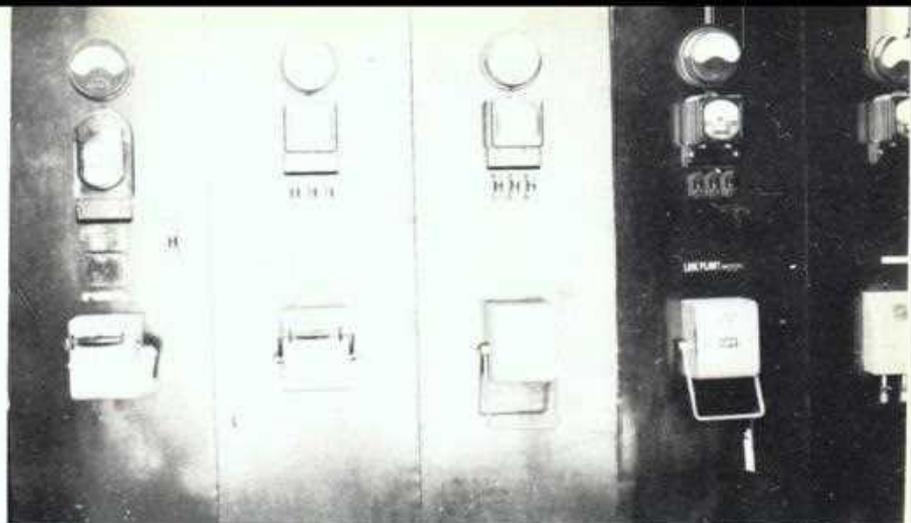
"No matter how small . . . report that injury!"

RIVERVALE

Forging Ahead

In last month's Link we published details and pictures of some of the improvements and modifications taking place at Rivervale.

Such progress continues to forge ahead, as these latest pictures clearly illustrate.



TOP: The switching gear as it was.

CENTRE: Another view of how it looks now.

BELOW RIGHT: Tony Webster (fitter) and Neil Campbell (day foreman) who were kept busy on No. 1 raw mill, installing new rubber linings.

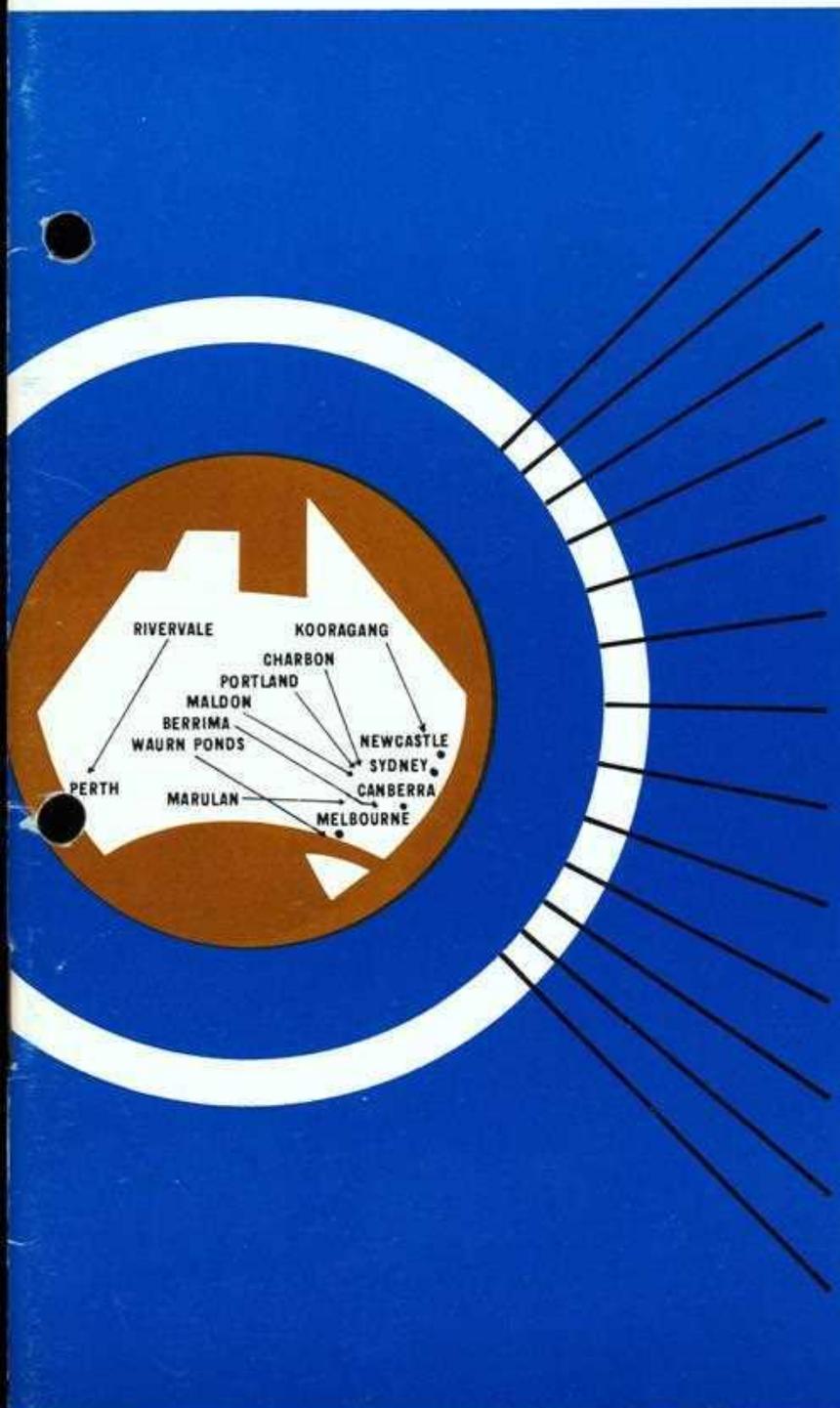


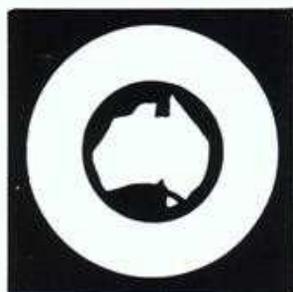
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BLUE CIRCLE SOUTHERN

LINK

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BLUE CIRCLE SOUTHERN LINK

JUNE, 1976. Vol. 2, No. 12

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BIRD OF THE MONTH



From Charbon, we introduce you to our manager's secretary, Marilyne Dawson. Marilyne is one of our representatives for Link, and enjoys a game of snooker. Her aim is to defeat her husband in a game. With her face and figure, she must be a winner!



MELBOURNE UNDERGROUND RAIL LOOP
AUTHORITY

*Tunnel sections of this massive underground complex
emerging at fringe of main city area.*

Behind the Bamboo Curtain

By EUGENE LIU

Berrima works project engineer, Eugene Liu, concludes his perceptive account of his travels in the People's Republic of China and in this third article describes a visit to People's Commune and to Peking.

One of the highlights of our four-day stay in Shanghai was to tour one of the many People's Communes.

These were established in 1958 when farms were taken from the landlords and given to the tenants.

Surmounting numerous difficulties, the collective system soon began to prosper.

Their importance is mirrored in the fact that only 12 per cent. of China's land is cultivated.

In a continuing effort to step up food production, the Chinese push ever further into the dry, rugged interior.

However, communes are not limited to agriculture, they also have secondary industries and do the work of local government.

Administration of a commune is conducted by selected people called the Revolutionary Committee.

The committee administer all commune activity including culture and education, public health, civil affairs and public security within their areas.

Housing is provided by the government at low rental.

For instance, a new two-bedroom unit in a multi-storey housing complex costs \$2.20 rental per month, plus 45 cents for electricity, gas, water and other service charges.

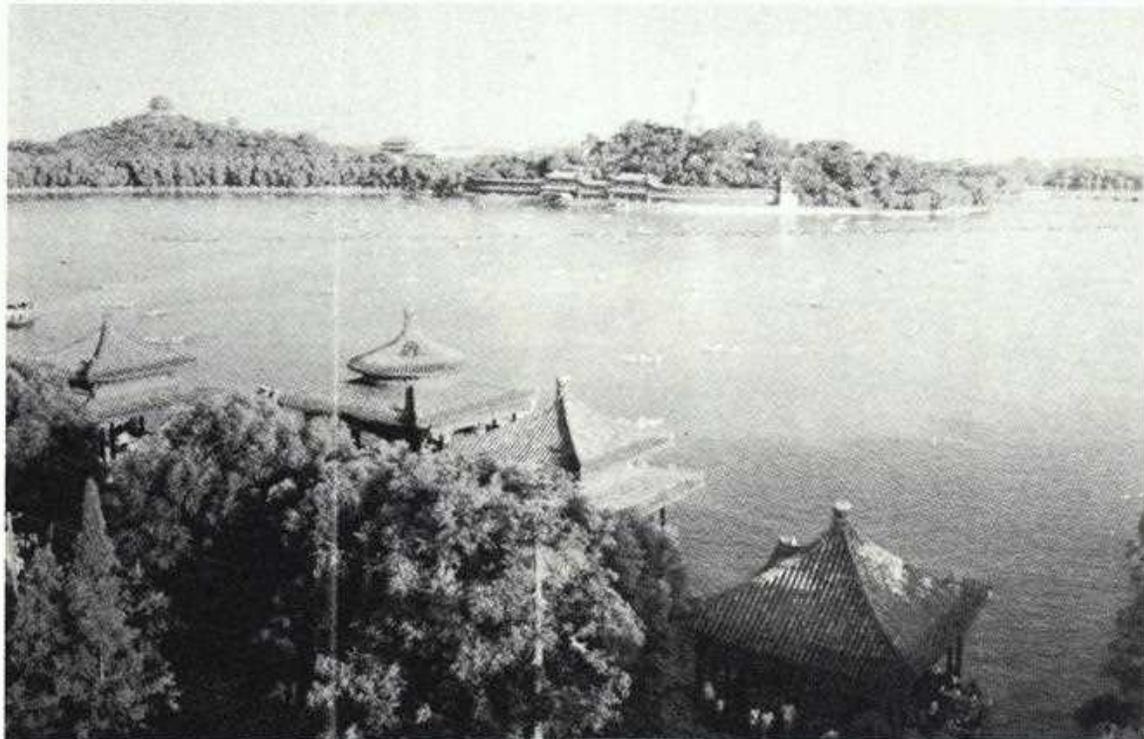
Repairs and maintenance to homes are carried out free of charge by the government.

In areas where State housing is not available, the government provides land and building materials for those who wish to build their own homes.

It's a system that works well in the rural communes where people get together and help each other to construct houses.

The commune we visited was located some 40 kilometres from Shanghai.

It has 9,000 households and a population of 50,000.



Man-made lake in Pai-Hai Park.

The Hall of Protecting Harmony was where diplomats, the princes of tribute States and scholars were received.

In the outer we visited the Temple of Heaven, an enclosure surrounded by an ornate 3½ km wall.

It contained a circular marble terrace, 64 metres in diameter called Tien Tan (Altar of Heaven) where the Emperors as "Sons of Heaven", offered prayers and sacrifices to heaven.

In the grounds of the temple stand the impressive triple-roofed and blue-tiled circular Chi Nien Tien (Hall of Annual Prayers).

It was rebuilt in 1889 after the original hall was struck by lightning and is revered by the Chinese as the symbol of charm and magnificence of Peking.

Ten kilometres west of the Forbidden City is the Summer Palace.

The original was built by Emperor Chien Lung between A.D. 1736-96, but was destroyed by British and French troops in 1860.

It remained in ruins until 1889 when, to celebrate her 60th birthday, the Empress Dowager had it rebuilt at a cost of 24 million ounces of silver, originally earmarked for the Chinese Navy.

Here, too, were a huge man-made lake, the glorious artworks of the Marble Boat and the Long Verandah (a kilometre in length and covered with elaborate and colorful woodcarving and paintings).

In all, we stayed five days amid the beauty of Peking — enjoying an almost complete absence of pollution from car exhausts.

But probably our greatest event was to visit and climb the Great Wall of China.

Built by Emperor Chin Shih Huang of the Chin dynasty, 246-209 B.C., as a defence against the Barbarian invaders from the north, the wall took 18 years to build by some three million soldiers and a legion of labor conscripts.

Stretching over 2,700 kilometres, the mammoth wall ribbons over mountain ridges some of which are 130 metres above sea-level.

Constructed of bricks and stone slabs, it towers almost to six metres, with walls five to eight metres thick at their base and about 4 metres thick at their top.

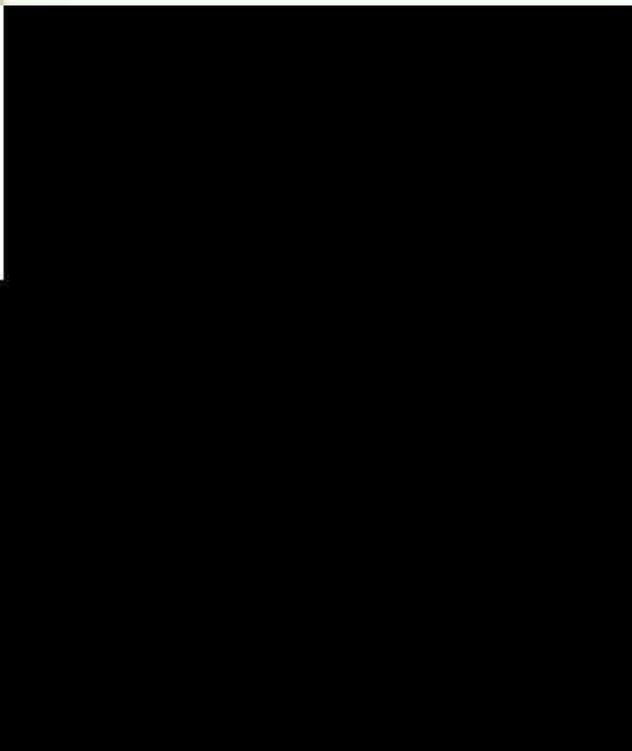
Climbing the wall to the highest sentry tower was both strenuous and an adventure in itself.

We started the climbing and crawling as a party of five — my wife, our two children, myself and a guide, but he retired when only half-way to the top.

Summing up our visit to China, we found it a most fascinating country far different from the aloof and forbidding haze that enshrouds it.

We had seen but a glimpse of what China has to offer the tourist.

To quote Mao Tse-tung: "Don't believe everything they say if you didn't look into it yourself."



Summer Palace. The Long Terrace.

The commune has 2,834 hectares of cultivated land, divided into 38 production brigades, each consisting of 300 production teams.

The workers in each team are aged from 16 to 60 and the income is distributed among them in keeping with the socialist principle: "from each according to his ability, to each according to his work".

Average monthly wage for a worker is \$15. From Shanghai we flew to Peking, China's capital, the city where I was born.

Composed mainly of two adjacent parts known as the Inner City and the Outer City, Peking is a kaleidoscope of color.

The inner city, formerly called the Forbidden City, was built by the third Ming Emperor in A.D. 1402.

It is surrounded by pink walls guarding yellow-roofed palatial buildings with long flights of white marble steps leading to their entrances.

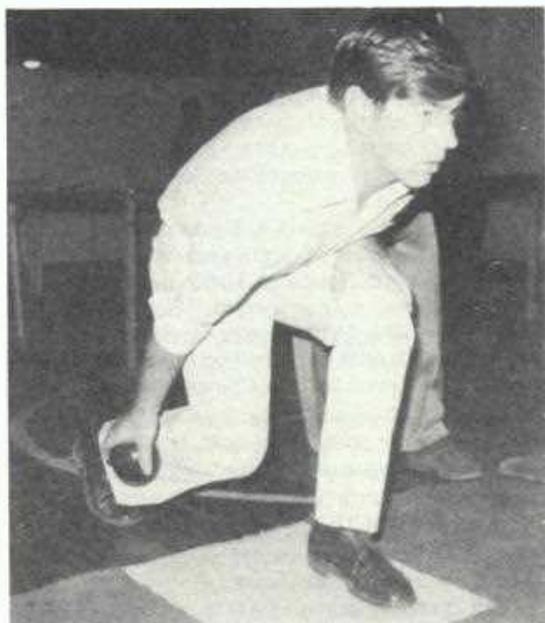
Occupying the centre of the city are three palaces, known as the Hall of Supreme Harmony, the Hall of Middle Harmony and the Hall of Protecting Harmony.

The first-named palace contained the famous dragon throne and here the emperors held courts on New Year's Day, on their birthdays and on other State celebrations.

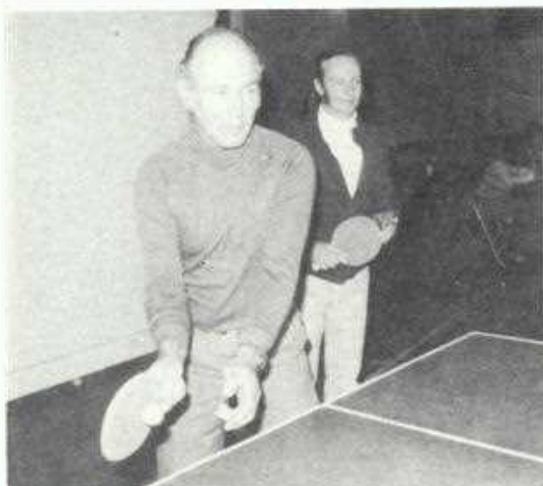
The Hall of Middle Harmony was where the emperors prepared their policy statements and inspected the sacrificial odes before an offering.

Fun and Games

The S.P.C. social club held their games night on April 9, and all members present had an enjoyable evening. Games included housie, cards, darts, carpet bowls and table tennis.



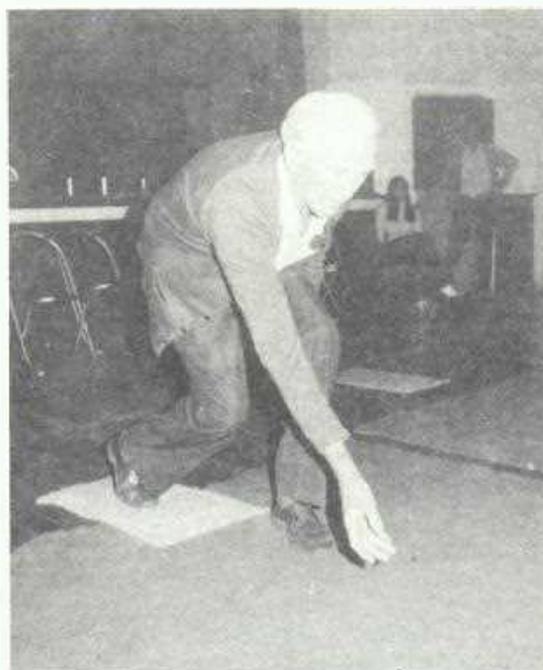
Roger McDiarmid about to bowl.



Here's Lou Geiser about to serve, with his doubles partner Eric Collett behind watching. It is understood that Lou and Eric played against Reg Broadbent and Richard Stazecki.

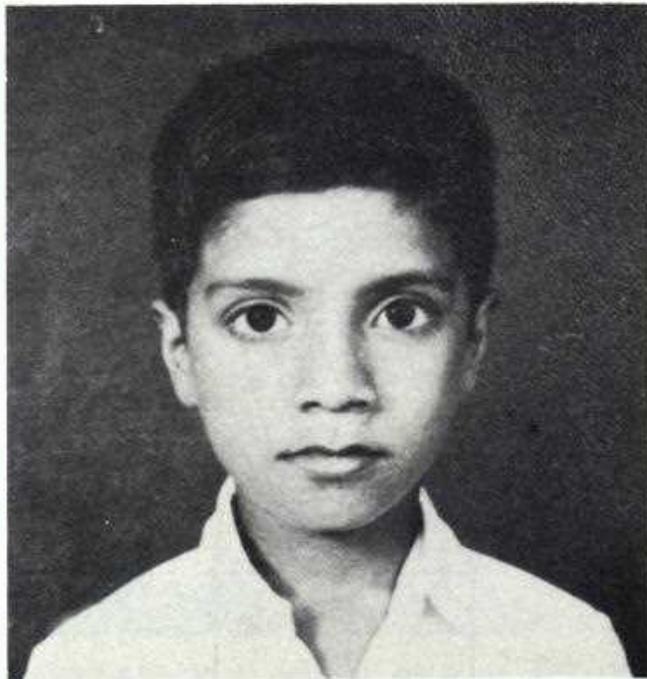


Our new undermanager, Bob Lodge about to throw a dart. Fellow coal miner in the background, Jock Bainbridge.



Recently retired Roy Henderson intently watching his bowl.

GODPARENTS AT BERRIMA LAB.



Narayanan, known as "Little Joe" to his Australian friends.

Just one year ago 36 people associated with the laboratory at Berrima sponsored a 13-year-old girl from the Philippines through World Vision. Vilma's photo appeared in the Christmas 1975 issue of Link. Since then some sponsors have left the company and there are now 32. In October, through Save the Children, the group 'adopted' an eight-year-old boy from southern India. Narayanan, is also known as 'Little Joe', 'Big' Joe being Joe Yardi of Berrima's Engineering Staff, also from India.

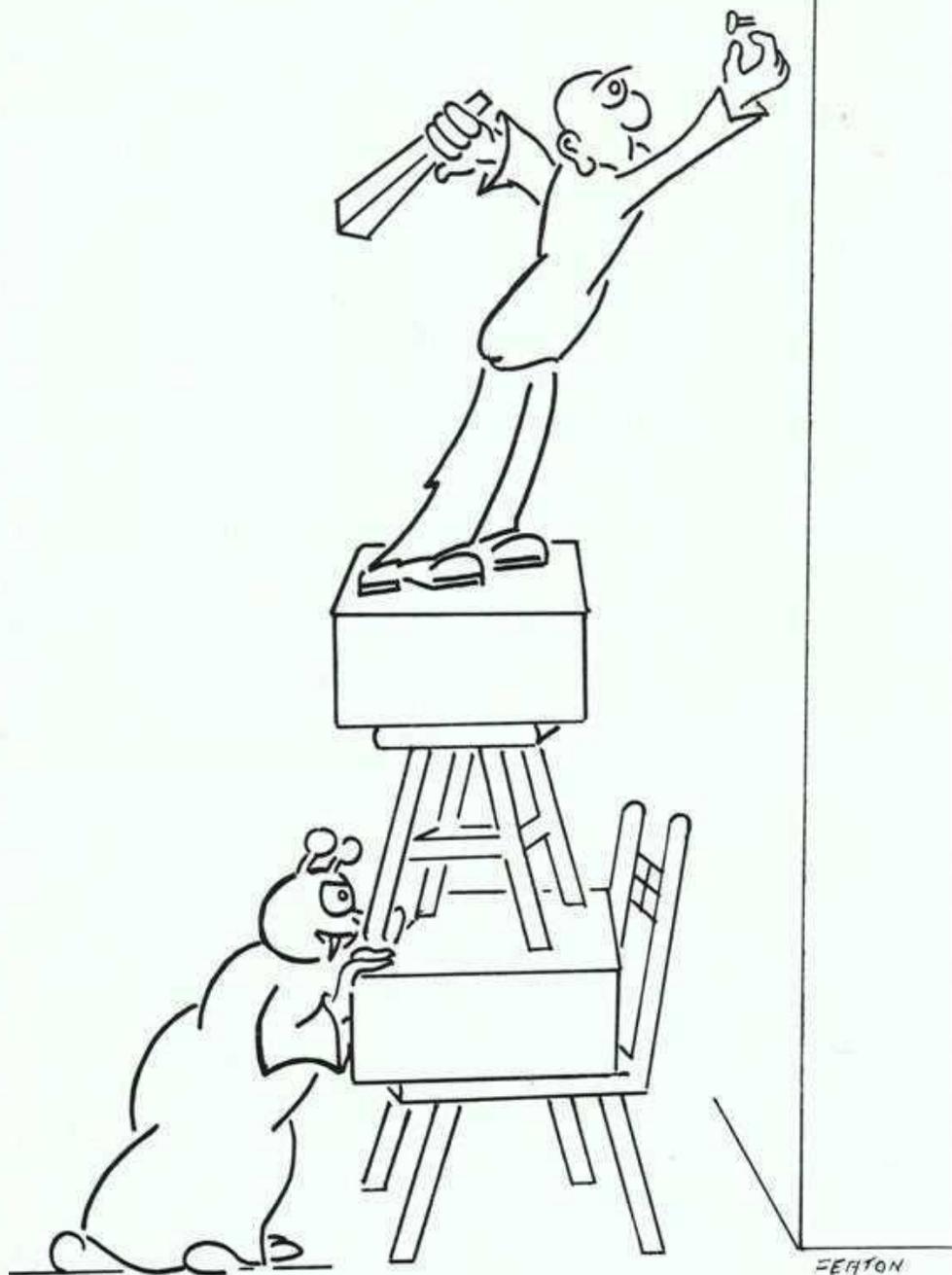
Both children receive letters and gifts of books and money from time to time, and they have written back lovely letters. Vilma is learning English and does quite well in her letter writing. Young Narayanan, being only eight, is just learning to write his native Tamil but a translation accompanies the original and Narayanan's father always sends along a nice note in excellent English.

Both children have brothers and sisters and their parents work very hard, but due to economic conditions in their respective countries, it is impossible to make ends meet. The money contributed by sponsors goes towards their education, school supplies, medical attention, clothing and the like.

It is hard to say who benefits more from this programme, the children or the sponsors. The gifts of friendship and affection from the children far outweigh the small amounts of money donated by each sponsor.

The enthusiasm of the Berrima Lab. sponsors seems to be contagious, for other segments of the company, such as Marulan Quarry, as well as outside organisations such as the Moss Vale Methodist Church, have sought information and advice from the lab. sponsors and are now in the process of making their own applications. If anyone is interested, Barry Whatman and Helen Staubner, spokesmen for the lab., will be very happy to share experiences and information.

THE DANGER BUG



FERTON

"Correct equipment is a must!"

Safety Recognition



First year apprentice fitter Steven Sharp beams happily after receiving an award of \$62 in our continuous Eye Safety Competition.

Steven was found wearing his safety glasses on the job and this is the basis of the competition, where two names are drawn from a hat each week and if those persons are wearing their proper eye protection when found by the Works Safety Officer, they receive a monetary award.

In this manner it is hoped that all works employees will be encouraged to wear eye protection, particularly in the more hazardous sections of the plant such as crushers, cement mills and silos.

Assistant Manager (Production) Charles Stobert has left Portland for greener fields.

Charles, who has been associated with Portland works for four years, first as Project Engineer and then as Assistant Manager, is to take up a new job as factory manager for NATRA at Punchbowl.

Charles and family will be moving to their new home in Campbelltown, where he will be able to follow his favourite pursuits, viz.: Rugby Union refereeing and bush walking.

Currently in hospital are burner Tom Gill and iron worker Tom Hyde in Portland and Lithgow respectively.

Both have been quite ill and we wish them a speedy recovery.

Burner Rowley Williams is still away, and it is hoped that he will be back shortly.

It's good to see Tim Brownlow back again in the store following his brief period of hospitalisation.

PORTLAND PERSONALITIES

Three of our local sportsmen, all fitters with the Engineering Department. Rex Kearns, a keen and very capable cricketer in the Portland district for many years, and still able to saddle up in competition matches.

Don Smith, also a stalwart in the local cricketing competition and still actively engaged in that sport.

John Williams, a cricketer of some note, and also a member of the local Rugby League team.

These three sportsmen represented Portland works throughout the summer months in the various matches for the Frank Charker Shield.



Rex Kearns



John Williams



Don Smith

PORTLAND PERSONALITIES

LOCAL TALENT



Ironworker Clarrie Brownlow's chest is out a little more than usual these days following his son Ken's performance at the recent Cowra Eisteddfod.

Ken, who is 13 years old and obviously quite accomplished as a piano accordionist, has been participating in local competitions for many years with varied success, but gained his greatest honour at Cowra on April 27, when he finished in third position in the under 14's with 81 points and second in the open championships with 84 points.

Ken, who receives his tuition at Bathurst, seems assured of a bright future in the world of music.

Another local youngster to perform well at Cowra was Debbie, the 13-year-old daughter of works carpenter Ray Whitelock.

Competing in eisteddfod class for the first time, Debbie, also a budding piano accordionist, finished with a fine 78 points, only five points behind the winner.

Both of these young musicians are now looking forward to, and practising hard for the Bathurst Eisteddfod to be held in October of this year.

THE LAST BAG



Just left our employment after a period of just on 22 years, is Harry Bennett, one of our contract loaders.

Harry, who is almost 62 years of age, has been advised by his medico to retire and Harry is not one to argue over matters of this nature.

The owner of a small property between Portland and Sunny Corner, Harry will no doubt now settle down to concentrate on producing better sheep and fat lambs.

We wish you a long and happy retirement, Harry.

OVERSEAS



Gordon McRae, Assistant Superintendent Works Accounting and Administration, and his wife are currently overseas on an eight-week jaunt around the UK and the continent.



"Please inform Blue Circle that I wish to extend great wall a further two thousand kilometres!"

ALL THE BEST "BON" BLAIRE !

"Bon" retired in April from the Colliery having served 38 years at Berrima. He first started in collieries in the Wallsend area in 1931 and came to work in the Cement Works in 1937 for about four months with the Yard Maintenance gang and worked at the Colliery during that period building the Colliery bathrooms.

He left the company in October 1937 only to return to the Colliery in early 1938, maintaining continued employment from that date to his retirement.

"Bon" was president of the Lodge prior to the time of his retirement and was a "doubty" fighter for miners' issues, but at the same time held a firm belief that no body gains by confrontation taken to extreme limits.

He started in the Colliery as a wheeler and then contract wheeler and eventually a contract miner. His only major injury while in the colliery was a broken collar bone when he failed to clear the back hooves of a draught horse. Like many miners who worked with horses, "Bon" remembers them with affection being able to relate many stories of their moods, likes and dislikes and as he says, many of the horses could do everything but talk.

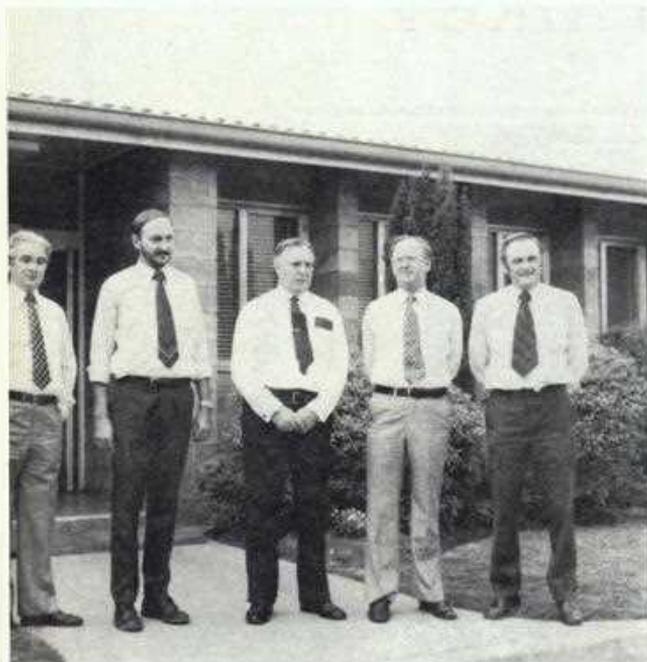
"Bon" is retiring to a house he built in preparation for his retirement at Huskisson and all those at the Berrima Colliery and Works wish "Bon" and his wife a long and happy retirement.



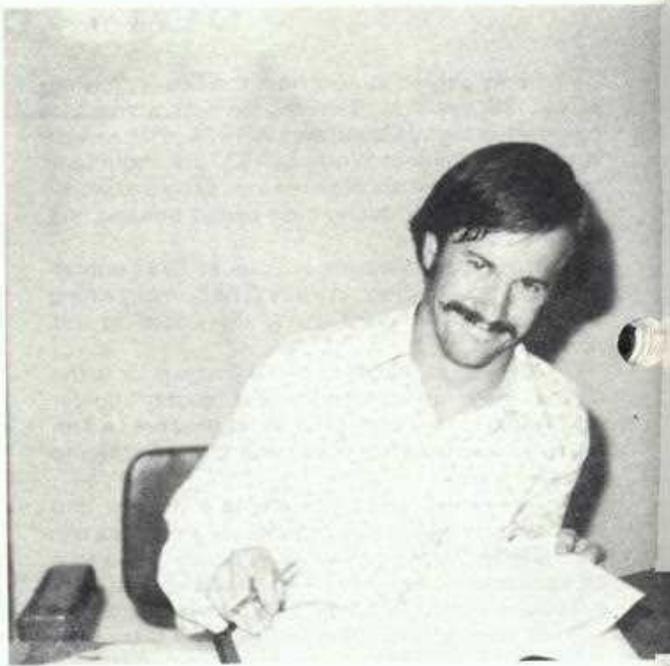
"Bon" Blaire with Jack Goode.

Jack Goode, colliery manager, Mike Brown, Bill Gale, John Burnell, Lyndsay Lansdowne and "Bon" Blaire seated.

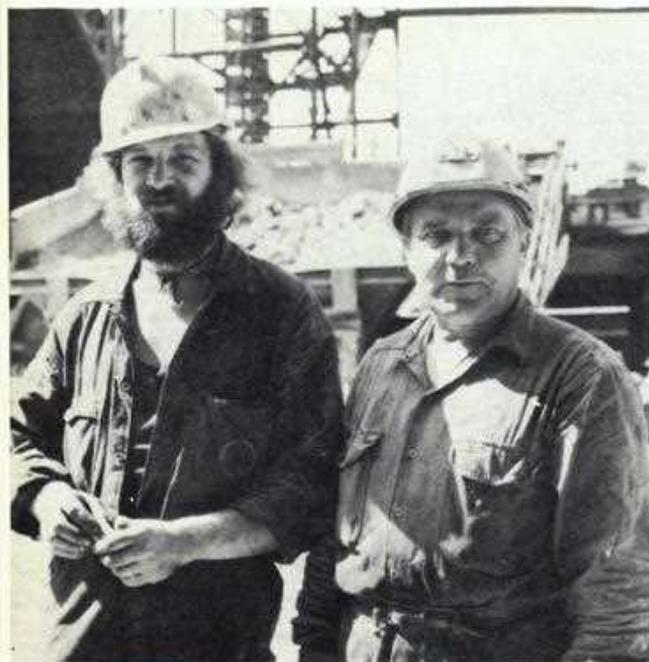
Berrima Roundup



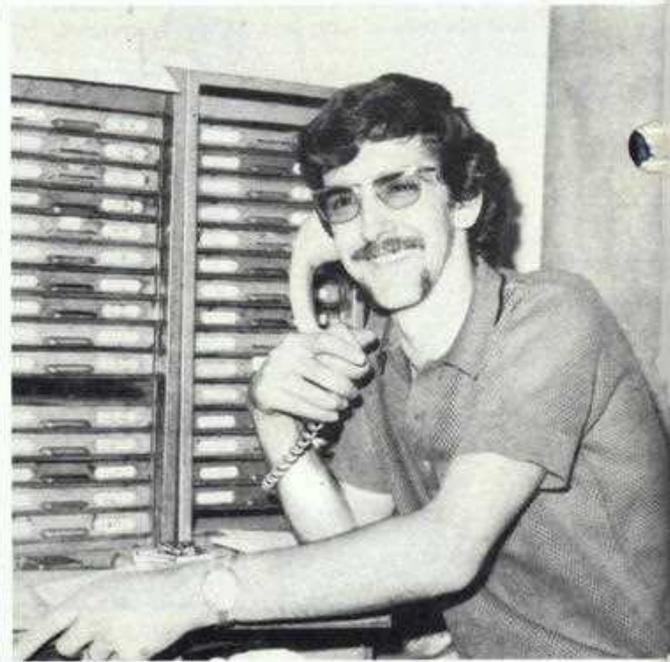
Photographed during their visit to Berrima Works on 16/3/76 is the Chairman Mr. A. W. Ogilvy, Director Mr. N. S. Stevens with Mr. F. E. Charker, Mr. W. C. Purvis and Mr. J. J. Burnell.



Keith Knox is an electrical trainee. He is at present helping out in the engineering office.



Riggers "Sandy" Aitken and Hans Namavirs.



Barry O'Neil works for stores clerical.

ECOLOGY AT BERRIMA

Bob Magnus has been cleaning up some of the "dump" areas around the works. In one area of bush, 80 odd "dumped" cars were gathered and the Bramble "Car Eater" was called in to tidy them up.



Selection of car.



Going.



Gone.



Final product.



Mike Graham at work with the oxy torch.



Always smiling is Peter Thorpe seen here preparing to do some brazing.

BERRIMA BREVITIES

VISITORS

Dr. Marshall, Managing Director, Blue Circle, visited us from London to look at the site and layout plans for the new plant. He was accompanied by John de Lacy, Chief Mechanical Engineer for A.P.C.M. (U.K.).

On Thursday, 22nd April, Mr. Alf Swartz, General Manager of the Blue Circle Company in South Africa visited the works. He was accompanied by Jim Conroy who was recently appointed Assistant Director Technical Services. Jim is going to a conference in the U.K. in May held for people at general manager level. It is held every two years. Bill Purvis will attend too.

At the conference Bill Purvis will be talking about the non destructive test methods used at Berrima.

Chris Knowlson paid us a visit on Thursday, 29th April. He seems to be enjoying his retirement. He has just returned from a world trip and is now occupied caretaking his house and doing landscape paintings as a hobby.

A visitor to the machine shop was Bill Townsend.

RED CROSS

Congratulations to those who donated to the recent appeal. Over \$200 was raised from the works.

TANGARA SPECIAL SCHOOL

Our works has donated fire fighting equipment to this school. The school is at Elmwood on the road to Robertson and with handicapped children you can imagine the problem for teachers if a fire occurred. This donation will be made on behalf of management and staff of our works.

Harry Wallace and his wife Gwen were injured in a car accident on the Thursday before Good Friday. Harry was turning into his driveway when hit by another car.

SOCCER

The soccer season is here again, Berrima faced up to a very young side on 3/4/76, namely Appin. This was the first game of the season Berrima went down 3-0, one of which was a home goal. On 10/4/76 they played Nepean Rovers and were defeated 6-0. Only eight of our players turned up for the match. If there is not more enthusiasm shown, the future will look pretty grim for this sport at Berrima.

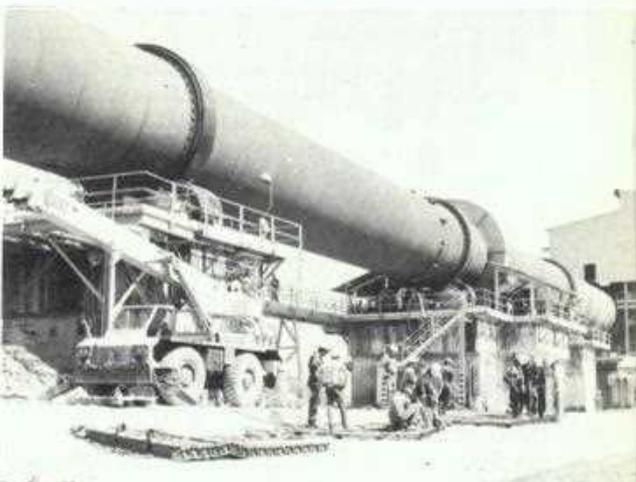
This year there are three new players coming from our Marulan Plant to join our Berrima side.



Fitters assistant Jim Pedersen.



Toolroom keeper Vic Gordon and foreman rigger Tom Aitken.



Men assembling cooler grate.

Goats With Grand Coats

Story by Neil Gundry for "Cohuna" Angora Stud,
The Colliery Road, Berrima West.

Just on three years ago, after viewing a television programme, and having land of a suitable terrain — some cleared, some natural bush with a variety of native shrubs, and the decline of beef prices, we decided to investigate the Angora goat as a possible means of using the countryside without damage of same.

After much investigation, and not much satisfaction, we decided to go to Eden, the source of the TV programme, and find out for ourselves. The result of the trip, was the purchase of a buck and a doe. We found the Angora goat to be a different animal from the ordinary goat. It is a very timid animal but very proud.

The old saying of goats eating anything is a misconception, as they are very fussy eaters. They browse, rather than graze. They like good pasture, but must have more roughage, in clean condition, than sheep and cattle.

I must say again that the Angora goat is an asset to the rougher country, as it cleans the undergrowth without killing everything.

The Angora goat is shorn twice a year and produces about 6lbs. of mohair a year. But, what we are after, and we do have some, is a more dense fleece. With more selective breeding this will be accomplished.

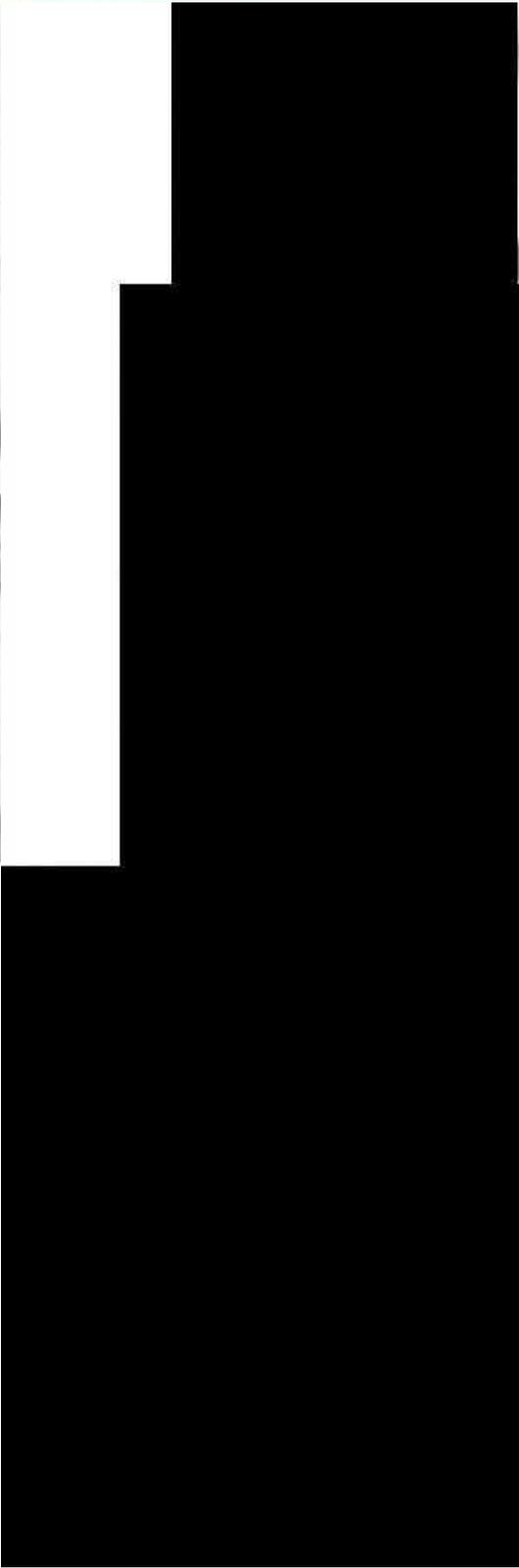
The Angora goat at present is very pricey, but, for the beginner the method of cross-breeding with the ordinary white bush goat and a pure bred Angora goat buck is acceptable. There is no other animal than a pure bred Angora buck. Cross-bred Angora bucks are out.

For more enquiries see us at the "Cohuna" Angora Goat Stud area at the Moss Vale Bush Week Arts and Crafts Exhibition, 2-11 April, in the council courtyard. We will have a live sample of the Angora goat on display throughout the week, plus spinning of mohair, which is the name of the hair from the Angora goat, plus wool, black and white.

Just see us at the stall. There is more to the Angora goat than we can tell here.

In the near future we intend to open the property to visitors, so they can see the animals in their natural surroundings. Spend a few hours on the farm. If you like, bring a picnic lunch or have a barbecue.

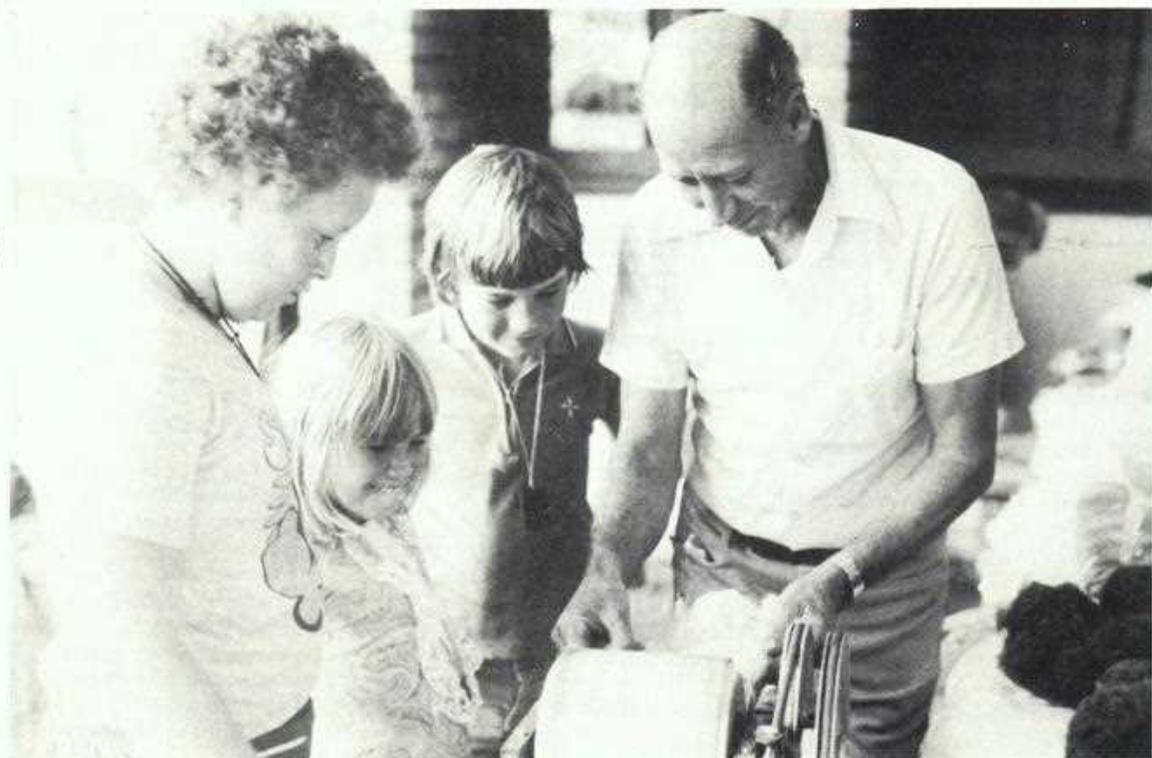
Turn off Hume Highway and travel along Colliery Road for approximately four miles.



A buck and doe Angora goat.



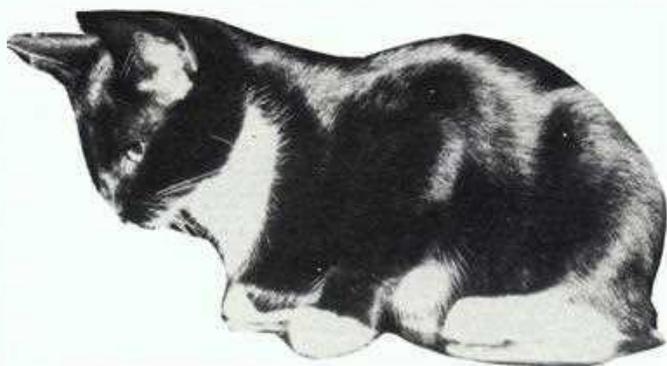
Joyce Gundry spinning Mohair wool.



A captivated audience



"Great stuff . . . that Blue Circle cement!"



MITTEN'S SECRET

"Mum, Mittens is dreaming, I wonder what she is dreaming about? Emma watched the paws and whiskers twitching as the old cat slept by the heater.

It was lovely and warm in the farmhouse lounge room that night and Emma's father smoked his pipe as he read the paper, while her mother alternately knitted and watched television.

Mittens, so named because of her black coat and white paws, was dreaming and it was a dream of events that had happened many years ago.

Emma was four years old that summer and Mittens was a sleek young two year old.

The day was hot and Emma rocked slowly back and forth on the swing her father had hung from the knarled branch of the old peppercorn tree.

Emma noticed something brown and shiny, moving towards her.

The snake was large. It had known as many summers as Emma herself.

Emma stopped the swing. She had never seen a snake before and the sight of the reptile held her spellbound.

She approached it slowly and the snake stopped and gazed at Emma with its lidless eyes.

Emma leaned forward, waving a hand back and forth, wanting to touch this strange creature but sensing a feeling of mistrust.

Slowly the snake coiled its body and raised its head. Emma waved her hand again and the reptile moved its head from side to side, watching, watching . . .

Mittens rose to her feet and yawned, arching her back and stretched her lithe body. Then she saw the snake.

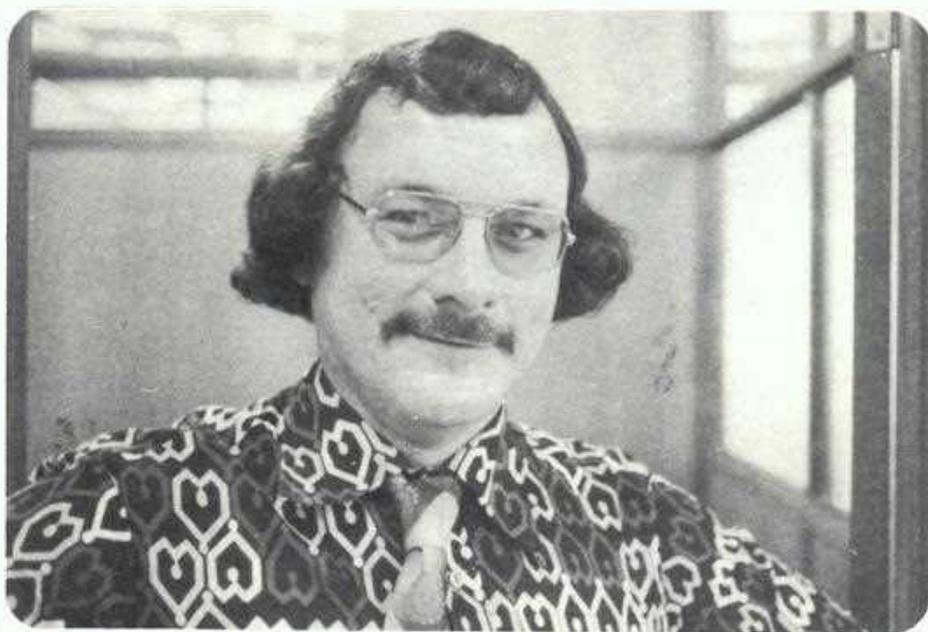
The snake was about to strike the offending hand as Mittens sprang upon its back, locking her jaws behind the snake's head. Together they wrestled in the dried grass while Emma watched the battle.

Mittens bit deeply and the snake began to weaken. Long did she keep the grip until she knew the reptile was dead. Then, straddling the huge snake, she slowly dragged it towards the house and disappeared beneath the back porch.

Emma's mother called her for lunch. A beautiful brown-red butterfly hovered close and Emma forgot the recent drama.

The 12-year-old girl watched the old cat and said, "Mum, Mittens is dreaming. I wonder what she is dreaming about?"

SWAN "PERSONALITY OF THE MONTH"



FRANK FRESHWATER

A Perth-born 'Sand Groper' our Project Accountant has been at Swan since 1965 with a four year break from 1970. During his absence from the cement industry he travelled extensively through the mining areas as Project Accountant for Western Mining Corporation — Kambalda, Norseman, Kalgoorlie and the Yeelirrie Uranium Project.

A Cost Accountant by profession, Frank is a Senior Associate of the Australian Society of Accountants and an Associate of the Institute of Credit Management. He is deeply involved at Swan on Electronics Data Processing Development and Speedy Accounting Systems. Frank is a member of the, not entirely unknown, Tennis Fraternity of Western Australia.

QUOTATION FROM THE PAST:

"I do not choose to be a common man. It is my right to be uncommon — if I can.

"I seek opportunity, not security. I do not wish to be a kept citizen, humbled and dulled by having the State look after me. I want to take the calculated risk; to dream and to build, to fail and succeed. I refuse to barter incentive for a dole.

"I prefer the challenges of life to the guaranteed existence; the thrill of fulfilment to the stale calm of Utopia. I will not trade freedom for beneficence, nor my dignity for a handout.

"It is my heritage to think and act for myself; enjoy the benefits of my creation, and to face the world boldly and say "This I have done!"

TEN COMMANDMENTS FOR DRIVERS

1. Thou shalt only hold the steering wheel.
2. Thou shalt not make unto thee a god of thy horsepower.
3. Thou shalt not take the passing lane in vain.
4. Remember the driver behind thee and help him to pass by.
5. Honour thy father and mother and all other passengers.
6. Thou shalt not kill.
7. Thou shalt not commit inebriated driving.
8. Thou shalt not steal thy neighbour's eyes with thy headlights, nor his ear with thy horn, nor his enjoyment with thy litter.
9. Thou shalt not bear false witness with thy signals.
10. Thou shalt not covet thy neighbour's right of way.



Recent visitors to Perth may not realise that not so many years ago our causeway crossing the Swan River via Heirisson Island — looked like this !

GARDENING NOTES FOR JUNE

FLOWERS:

SOW: Alyssum, Antirrhinum, Candytuft, Carnation, Dianthus, Godetia, Larkspur, Linaria, Lupin, Nemophila, Pansy.

PLANT: Antirrhinum, Carnation, Calendula, Iceland Poppy, Pansy, Primula, Polyanthus, Stock, Viola, Wallflower.

VEGETABLES:

SOW: Broad Beans, Onion, Peas, Parsley, White Turnip.

PLANT: Asparagus, Eschalots, Rhubarb, Berry Fruits such as Gooseberry, Currant, Raspberry, Loganberry, Boysenberry, Deciduous Fruit Trees and Strawberries.

April brought frosts and drier weather, the latter being appreciated by most gardeners, as it gave them the opportunity to mow lawns, trim back straggly growths on shrubs, get rid of weeds and wage war on fungous diseases and caterpillars which had attacked everything during the warm, wet spell.

Plant roses, evergreen and deciduous trees and shrubs and deciduous fruit trees this month.

Now is the time to commence pruning fruit trees and any other deciduous trees and shrubs which need pruning. Leave the pruning of roses until towards the end of July.

See that all pruning tools are sharp and have some disinfectant handy to dip them in after cutting out any diseased wood. Diseased wood should be burnt.

Remove all "mummified" fruits from deciduous fruit trees and spray with a good fungicide at winter strength to control fungous diseases, after pruning.

Clean up gladioli corms, if this has not been done, and replant in new soil, from June onwards.

Add some alum to the soil this month, if you want blue hydrangeas.

Give empty flower and vegetable beds a good digging over to aerate the soil, so they will be ready for manuring and replanting in the spring.

Check mowers, hoses and all gardening tools, labels, stakes, etc.; now, and finish any other indoor gardening jobs which can be done whilst the weather is too cold to work outdoors.

Keep baiting for slugs and snails.

RIVERVALE SOCIAL CLUB "TURNS IT ON !"

A great day was had by all when the Social Club conducted a barbecue picnic in the Darling Ranges at Churchman's Brook.



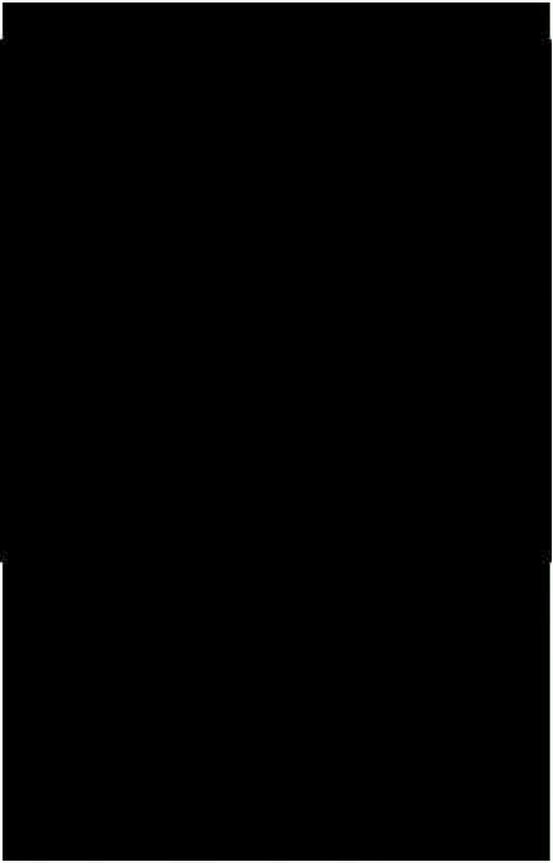
The Ahrens, Wall, Wilson Gang.



Safety hazard, is it the Swan Lager or absence of safety boots ?



Alex O'Brien



Brian and Mrs. Rowlands.

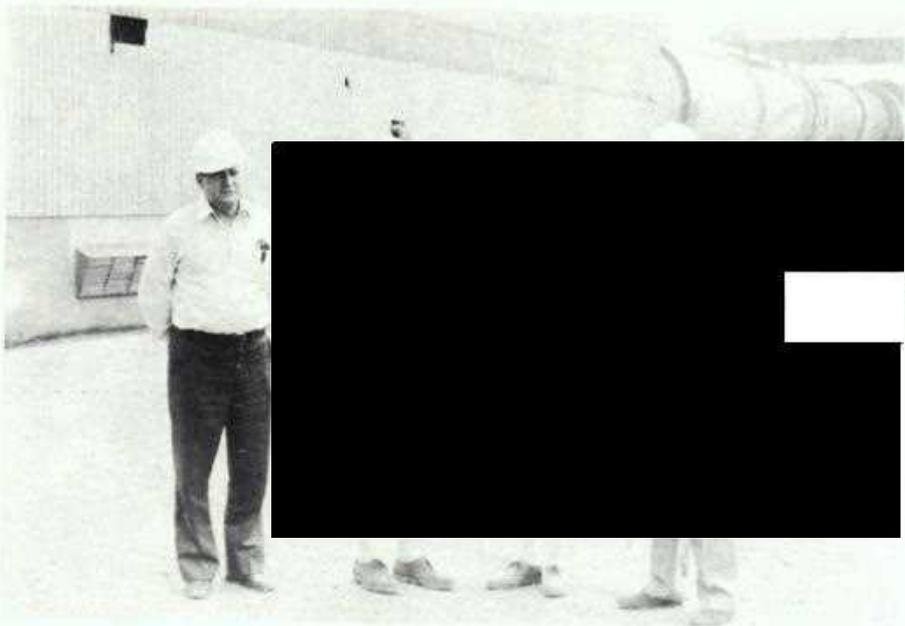


The Zinko Family

Visiting Day



Recent visitor with Wal Parsons right, was director N. F. Stevens.



Visitors to Maldon being shown around by Wal Parsons, left centre, and Reg Moverley. Right centre were Bert McIntosh (Berrima Works) left and Pat DeLacey, Chief Consulting Engineer A.P.C.M. (U.K.).

Operation Opal

Ninety kilometres, north-west of Walgett, with four and a half hours of slipping and sliding through rain soaked black soil country behind, Ray Rigg gratefully cut the motor of the four-wheel drive Nissan, lit his pipe and eased himself from behind the wheel.

Travel weary, but content, Ray and his companions, Jack Dunn, Ray Haddock, Sid and Garry Brand surveyed the fields of Grawin with pleasure and anticipation, for this was their domain, the domain of the opal seekers.

Passing the black abyss, crowned with a windlass, marking his mine, Ray and his mates entered the cabin that would be their home for the duration of their stay.

Large quantities of food, beer and water were stashed away, for the isolation of Grawin demands it.

Beneath the windlass, the mine is entered by descending a ladder placed in the vertical shaft which is about nine metres in depth. Extending from the floor of the shaft, a narrow side tunnel approximately one metre in diameter probes the clay which contains this much prized and sought after stone, the opal.

The mines of Grawin produce the famed black opal along with specimens of beautiful blues and greens.

Hard work in progress winching up clay.

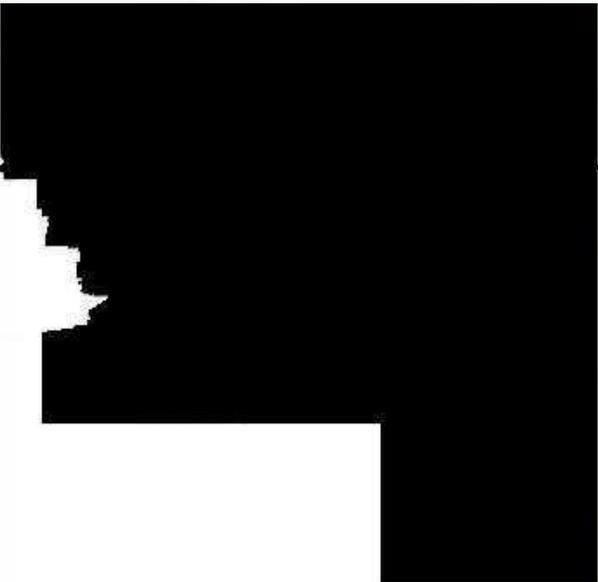
Working in these dark cramped confines, one finds some relief from mid-summer temperatures that can rise as high as 125 degrees fahrenheit!

Our friends, all employees of the Maldon plant, enjoy a large measure of success and rarely return home empty handed. Indeed, Sid Brand, also a mine owner, has secured a piece valued at \$900! The ambition of all is to one day equal the achievement of a woman who some years ago, unearthed a specimen worth \$250,000.

Occasionally the boys are accompanied by their wives and Ray tells the tale of the time the ladies descended the shaft and the heroes above, with a sense of sadism, with-drew the ladder. Alarmed by the intensity of the screams below they hastily replaced it and discovered the girls had been trapped with a large snake as a companion. One of the wives, displaying initiative and bravery, had neatly dissected the reptile with a shovel. Rumour has it the boys slept beneath the starry skies of Grawin that night in lonely sleeping bags and that the coolness of the night compared little with the icy atmosphere contained in the cabin and tents.

Periodically, buyers visit the fields to purchase the beautiful stones that have become one of Australia's most popular gems.

Our friends have acquired a common bond from their novel hobby which has led to a mateship that is theirs throughout the years to come.



Results of years of excavating, mulloch heaps surround shaft. Selt tipper works at rear.

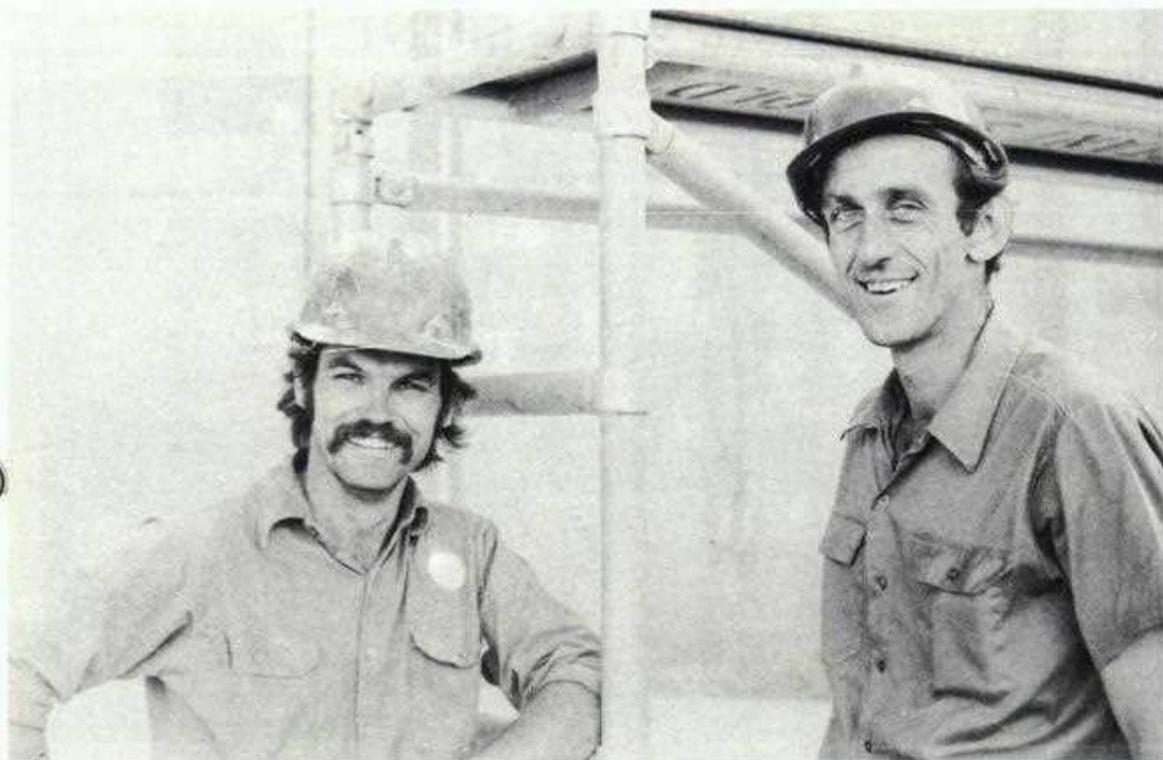
“Tyres Galore!”



They are not tyre salesmen, they are Blue Circle works chemists visiting Maldon at the conclusion of their technical conference examining methods used to store outside clinker.



Members of D shift at the works safety dinner. Back row: W. Parsons, asst. manager production, M. Sargent, R. Moverley asst. manager development and control, C. Lawton. Front row, D. Hambrecht, A. Gramman, P. Pilcek, K. Axougas, H. West.



Peter Newton, left, and Dave Duncan, two of Maldon's riggers — pause in their work to oblige the Link photographer.

ORIGINAL QUOTES

The investment of a friendly smile costs nothing, yet returns the greatest dividend in life.

. . .

I never buy more than a kilo of potatoes at a time, I get them fresher that way.

. . .

One of life's greatest joys comes with the last payment of a hire purchase agreement.

. . .

A beautiful woman is like a rose, delicately fragrant, a delight to the eyes, but possessing many thorns.

. . .

The greatest blow to a man's ego happens when a young lady stands and offers him her seat.

. . .

Bees are necessary in order to pollute the flowers.

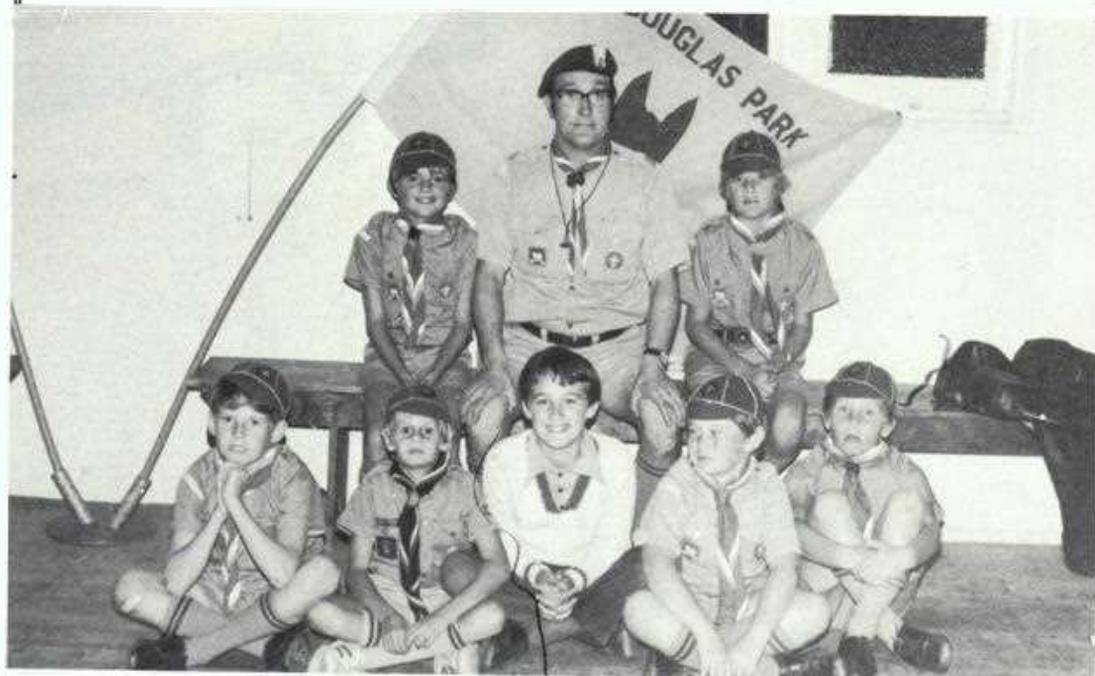
. . .

Once I worried about greying hair. Now I wish I had hair.



Maurie Bosa one of our clinker storage technologists.

TIME WELL SPENT



Frank Jackson, a Maldon fitter-welder, photographed with his cub pack.

SAFETY INCENTIVE



Geof Childs receives his first aid kit from Sandra McGrath. A weekly names draw to promote safety at Maldon.

AN IMPORTANT MOMENT

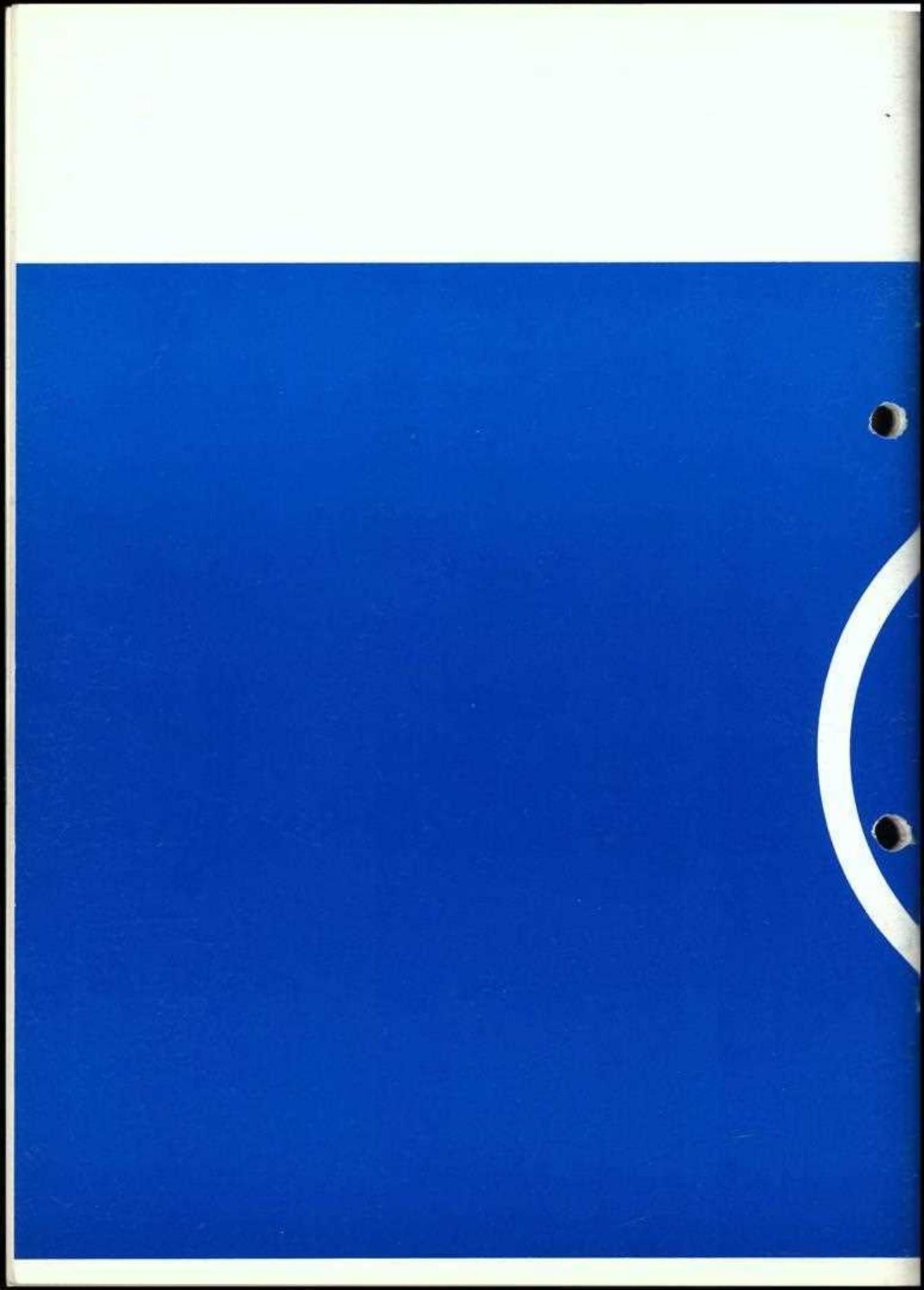


A big day in the life of any apprentice is the official signing and witnessing of indenture papers.



Maldon extends a warm welcome to Mr. Barry John Kelly, our new supervisor, works accounting.

Introducing Colin (Cassius) Jordan, clinker attendant, C shift.



PS

BLUE CIRCLE
SOUTHERN

LINK

Vol. 3, No. 1. JULY, 1976



BLUE CIRCLE SOUTHERN LINK

JULY, 1976. Vol. 3, No. 1

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and Kevin Richards

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Derek Brown and Maralyne
Dawson

MARULAN:
Dave Perry

MALDON:
Barney Carroll, Val Tranter and
Bill Featon

WAURN PONDS:
Bob Perry and Rob Mawson

RIVERVALE:
Bill Wilson

PORTLAND:
Ken Patterson and Team

KOORAGANG:
Kev. Mitchell and John Mehan

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BIRD OF THE MONTH



Introducing Tempe Hudson, a typical Berrima belle. Tempe's appeal speaks well for the healthy, bracing climate of the Southern Highlands district. Employed as a computer terminal operator at Berrima works, she is both a competent and decorative asset to the work's office.

Many Happy Returns !

Born just three months after the formation of Blue Circle Southern Cement, Link this month celebrates its second birthday.

Congratulations, Link !

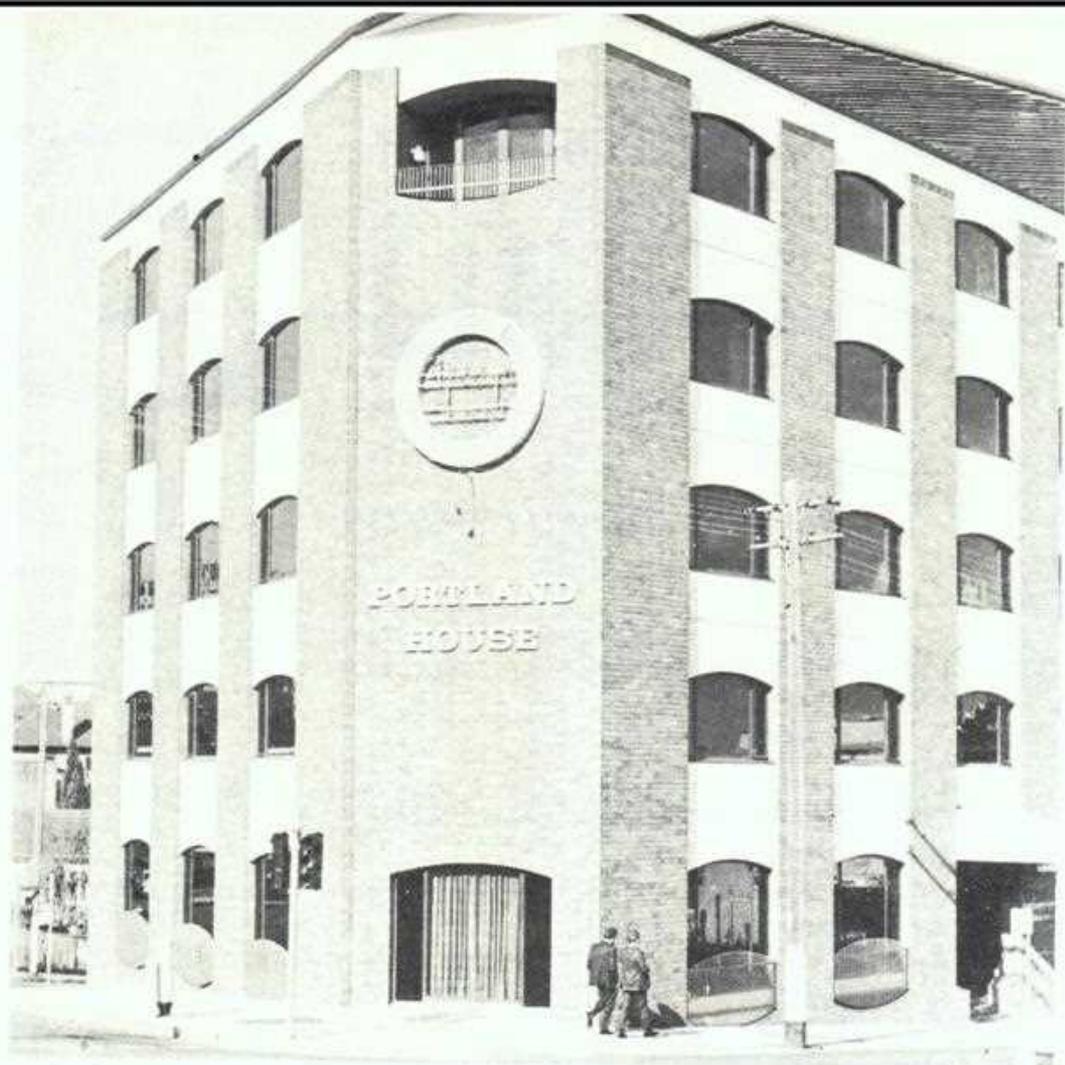
Like all growing infants, Link has suffered and survived teething problems and looks back now with pride in its achievements.

It has continued to grow taller and stronger. It has continued to develop its own character and has continued to contribute to the closer union of the people who represent Blue Circle Southern Cement.

Twenty-four "Links" have now been forged in the chain which draws together people from as far afield as Kooragang in the east to Swan in the west. Both the strength and the length of the chain will continue to grow with Link's maturity.

Congratulations to those who have worked so hard in forging these "Links", the editors involved during its production, the works' representatives, the photographers, the contributors and most of all . . . the readers.

A handwritten signature in black ink, appearing to read 'H. B. B.', is located at the bottom right of the page. The signature is written in a cursive, flowing style.



PORTLAND HOUSE — SYDNEY HEADQUARTERS
OF BLUE CIRCLE SOUTHERN

BLUE CIRCLE SOUTHERN

Vol. 1. No. 1.

JUNE, 1974

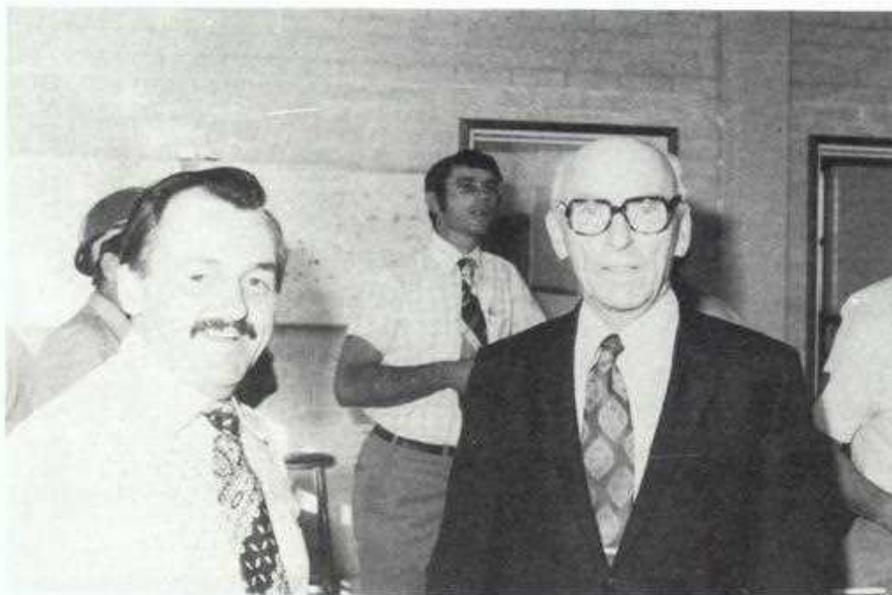
MONTHLY LINK

SHADES OF THE PAST

As Link has completed its second year of production, we have reproduced the front cover of the inaugural issue, Vol. 1, No. 1, June, 1974.

Link at that time was edited at Berrima Works by Chris. Knowlson, who is now enjoying a happy retirement.

IVAN CROWE RETIRES



Chief Chemist, Ken Wilson with Ivan. The serious observer in the rear is David Edmiston, Works Engineer.

Ivan was born at Port Hedland, W.A. After school at Claremont, near Perth, he went to the south west of the state to try to make a farm out of the big timber country. The "depression" made this a most unrewarding occupation and Ivan went to the goldfields and obtained a mine surveyor's certificate and a mining diploma from the West Australian school of mines while working in various capacities in the underground department of the mines.

After a short period mining in the Northern Territory, he came to Perth and started with Swan Portland Cement.

The company had recently ceased dredging shell from the Swan River as a source of raw material and wanted to establish a supply from the coastal limestones.

From early 1955 to retirement he has been locating, testing and evaluating limestone deposits and other raw materials and also supervising the quarrying operations.

Ivan retired 9th April, 1976.



Ivan with Harry Martlew, Works Manager.

IVAN CROWE RETIRES (cont.)



Cam Cheyne (General Manager) our recently retired Chairman, Sir Eric Sandover (still a Director) with Ivan and Works Manager, Harry Martlew, at a staff gathering after a farewell luncheon. Hiding in the background is Harry's Secretary, the camera shy Mrs. Karen Ring.



A group of the old brigade farewell Ivan (l. to r.): Their names and years of service: Ron Clements, 30; Harry Martin, 15; Ken Evans, 25; Neil Campbell, 27; Ken Wilson, 3 years (Blue Circle 8 years); Tony Healy, 23; Stan Zinko, 24; Roy Atkinson, 21; Stan Dootson, 15 years.

DUAL RETIREMENT

Farewell to Harry and Ron!



Dual retirement of Bricklayer, Harry Hicks and Tractor Driver, Ron Clements, with a total of 74 years service to Swan between them.

RONALD ARTHUR CLEMENTS

Born at Freemantle, Western Australia, on 28th April, 1916. He joined the then young Swan Portland Cement Limited in 1936 when the big production drive was on for the construction of the Canning Dam (which consumed a million bags of our cement).

Ron enlisted in the 2nd A.I.F. in 1940 and served in North Africa and Syria as an infantryman with 2/16 Battalion 7th Australian Division.

On the division's return to Australia he was transferred to 2/2 Docks Engineers and served in New Guinea, the unit specialising in the salvage of port facilities, shipping and equipment.

Ron returned to Swan after his discharge in 1945 serving as cement miller, bulldozer driver, mill plater, kiln bricklayer and finally tractor driver.

Ronald retired on 30th April after long and faithful service — we wish him well.

HAROLD ARTHUR HICKS

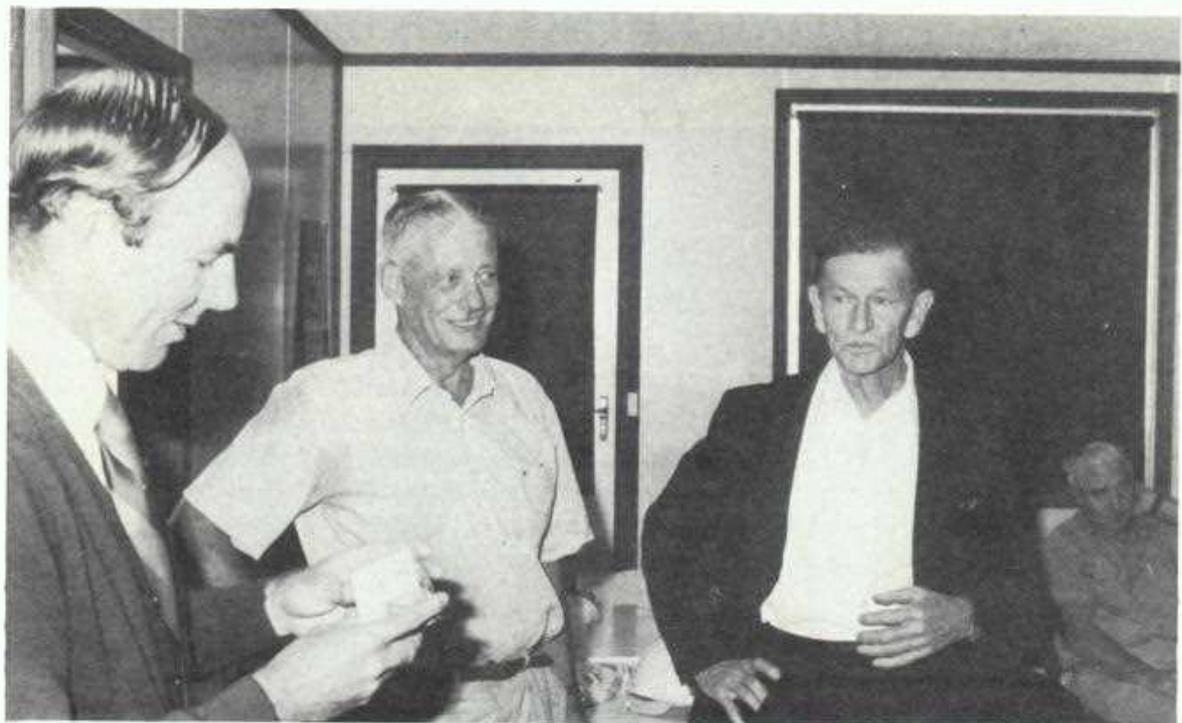
Born at Perth, Western Australia, on 5th May, 1911, young Harry, a stone mason, joined Swan on our dredging operation in 1932 and later served as bricklayer (remember the company was also very young, sales commencing in 1921) with the result that he has been the authority for the location of drains, cables, pipes and foundations for many years, having assisted to lay most of them.

It has been noted that Harry was not always considered "elderly" — he played top class senior matting cricket for 30 years and did not retire until he was 45 years of age.

Before Swan District Football Club was formed he played "A" grade Australian Rules for five years with the predecessor Perth Suburban.

Harry's service with Swan was broken only during the World War, when he enlisted in the A.I.F. serving first with the First Australian Armoured Division and then in New Guinea with Transport, operating small ships, returning to Swan in 1945.

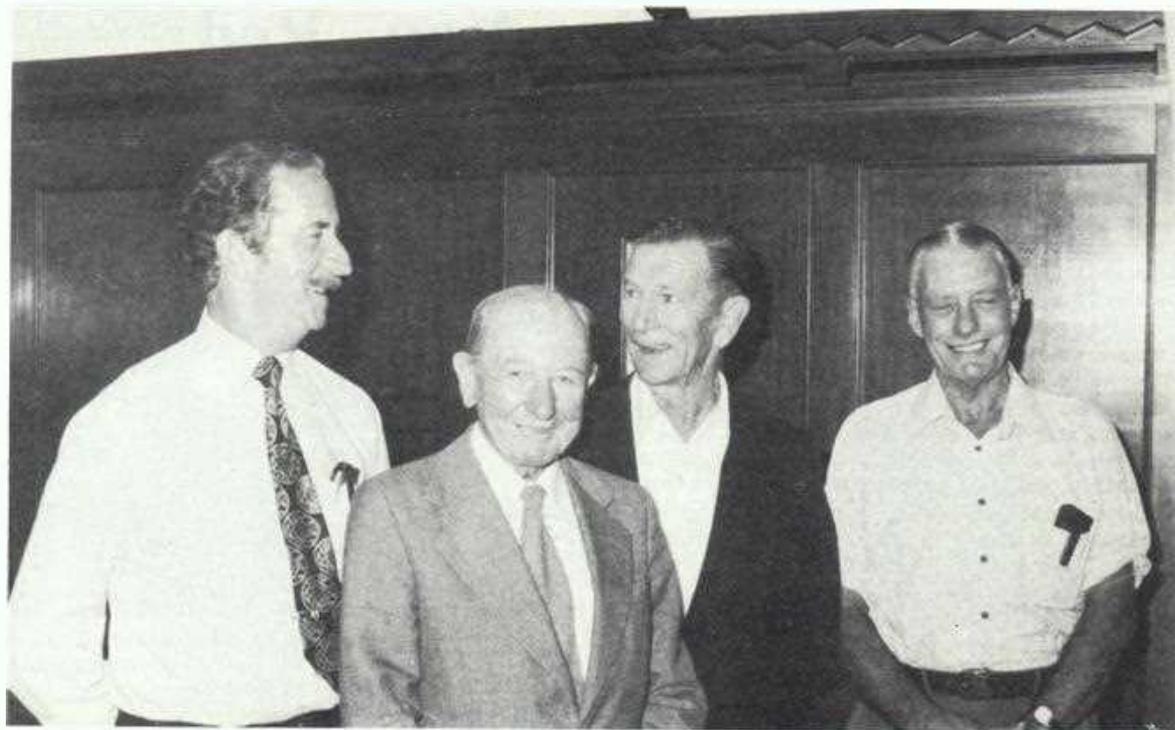
Harry retired on 30th April for a well earned rest — he will be missed.



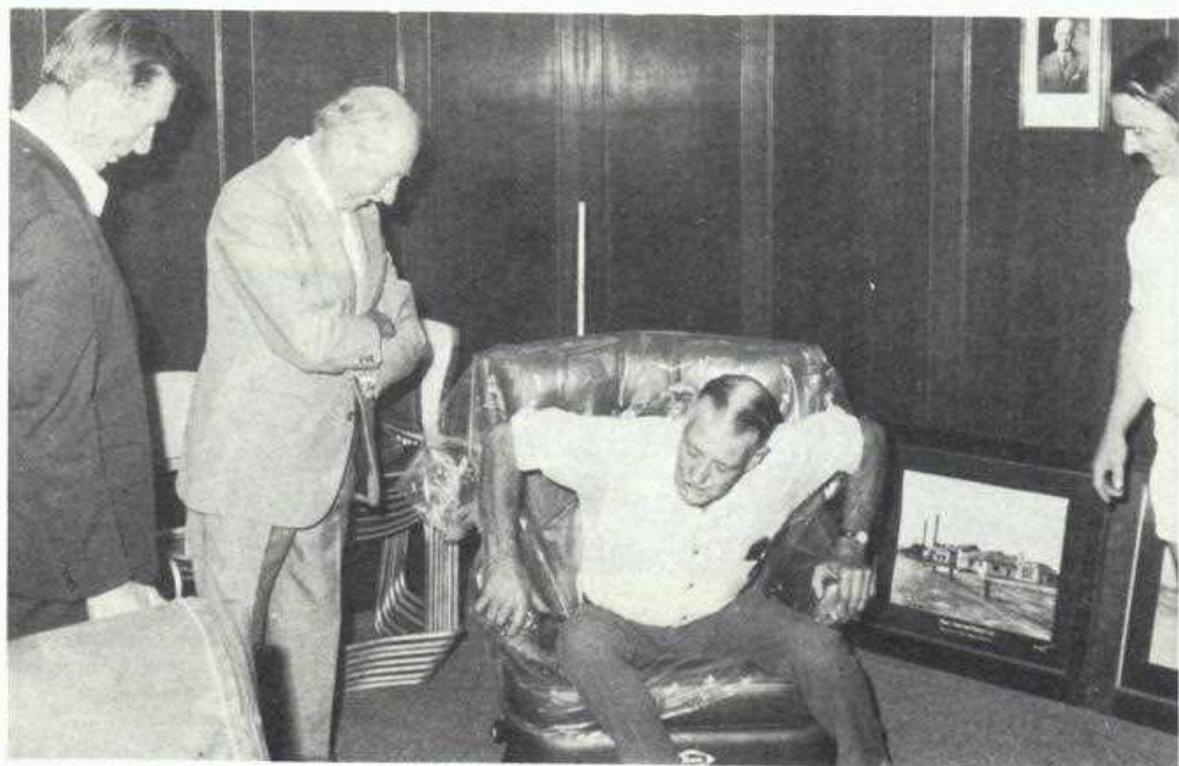
Assistant Works Manager, Jeff Trew, making the presentation on behalf of the works' personnel to Ron and Harry.



A farewell to Harry and Ron. Harry Martin, Red McMorrow, Ron Clements, Alec Walker, Mick Lord, Ken Wilson, Stan Dootson (hidden), Harry Hicks, Keith Marsh, Jeff Trew, Frank Freshwater and Leonard Sewell (Father of Swan).



Later in the Board Room — drinks all round, Cam Cheyne, General Manager, Sir Eric Sandover, Director, with Harry and Ron.



Ron Clements tries out his newly acquired recliner chair. Demonstrating his advanced years (l. to r.) Harry Hicks, Sir Eric and Harry Martin.

We Will Miss You, Red!

Redmond Joseph McMorrow Retires

Red was raised and schooled in Kalgoorlie. He moved to Perth and settled into a clerical career with the W.A.G.R. in 1927, however his service with the railways was rudely interrupted in 1930 by the "Great Australian Depression".

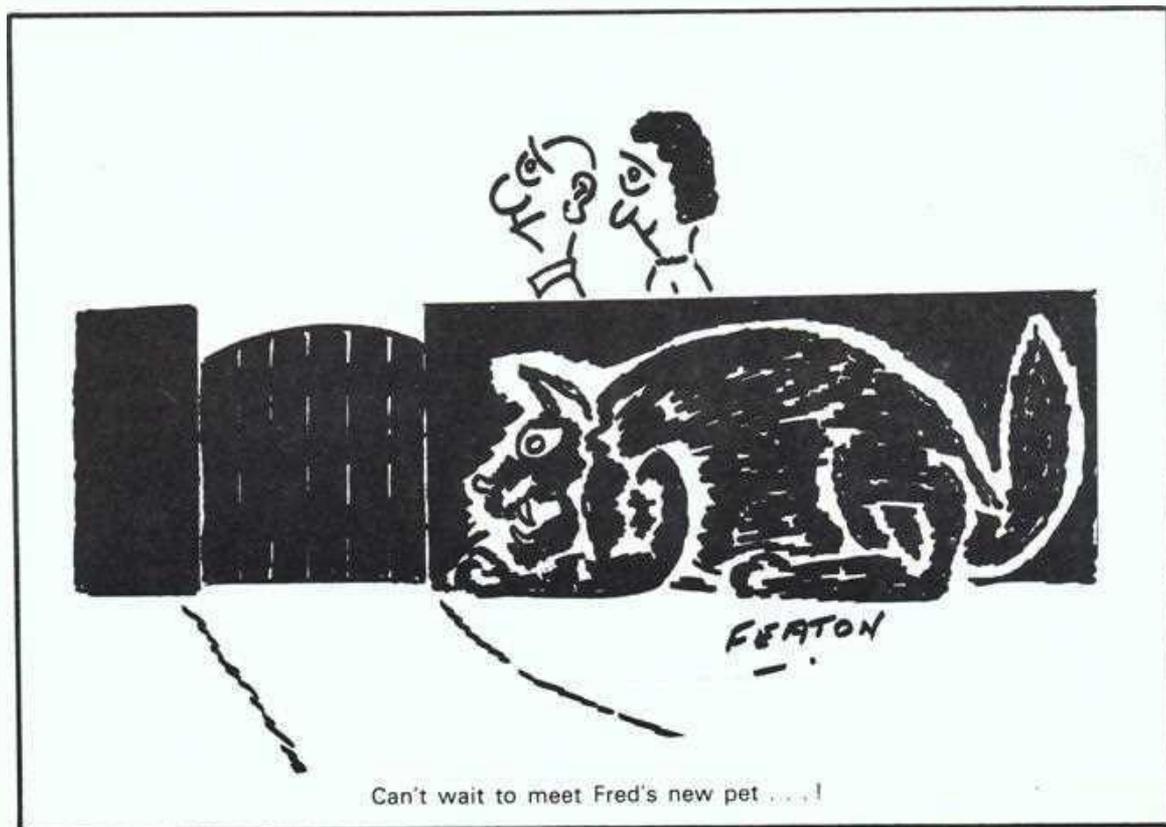
He eventually obtained employment with Swan Portland Cement in 1933.

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 R.A.A.F. His recruit training was completed locally at the Pearse Air Base (now the R.A.A.F. 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, a pleasant efficient character appreciated by all.



Sir Eric Sandover speaks, a solemn moment. Red (centre wearing shorts) after an award of an Omega watch for outstanding service and contribution to our company.



FROM MALDON TO MARULAN

Transfer of Popular Maldon Personality



Van and friends with his farewell gifts.

Mr. Abram Van der Kop, works chemist has been transferred from Maldon staff to Marulan.

Van, as he is more affectionately known by his workmates, arrived in Australia from Indonesia in 1951 with his wife and two sons. A short time later his family was increased by the arrival of a daughter.

Van, born of Dutch parentage, fought with the allied forces during World War II and later was interned for a number of years.

The Van der Kop family's first place of residence was at Jarvisfield, when it was leased by Metropolitan for works personnel.

The family quickly overcame any language barrier and it was not long before they were using the usual Australian mannerisms.

Van was originally employed on the slurry section, and was then transferred to shift work and became control chemist on all sections. After a short interval he was placed in the main laboratory in the capacity of analyst which ideally suited him, as he is a qualified sugar chemist. These qualifications were achieved before he and his family emigrated.

Van's immediate superior at this time was Mr. Athol Davies, and upon Athol accepting a managerial position with Swan, Van became works chemist, a position which he held for a number of years.

In 1971 he was transferred to technical duties, covering Maldon works and Metropolitan quarry at Marulan.

Since our merger he has now been appointed works chemist at Marulan South Quarry and has taken up residence in that locality.

Van's enthusiasm for sports — gymnastics, skiing, spearfishing just to name a few, have endeared him to many of our community with his zest for living. He advises woodchopping and cycling to keep fit.

He is a superb chef, excellent in the exotic, and his appreciation of a fine wine is well known. Van has introduced many of us at Maldon to the finer foods of his native land.

Although Van and his family have left Maldon, we all feel fortunate in having made their acquaintance, and hold them in the highest regard. May we, through Link, wish you and yours the best life has to offer.

THE DANGER BUG



Stay alert — stay alive

GARDENING NOTES FOR JULY

FLOWERS:

SOW: Antirrhinum, Aquilegia, Cosmos, Dianthus, Gaillardia, Godetia, Linaria, Larkspur, Lupin, Clarkia, Statice, Sweet Pea.

PLANT: Antirrhinum, Canterbury Bells, Delphinium, Foxglove, Iceland Poppy, Pansy, Polyanthus, Viola, also Flag Iris, Gladioli, Japanese Iris, Tuberose.

VEGETABLES:

SOW: Broad Beans, Peas, Parsley, Spinach.

PLANT: Asparagus, Artichokes, Eschalots, Garlic, Rhubarb.

The month of May remained dry and sunny and this has helped to reduce the amount of water in places where it had remained for some time. There were also a number of frosts which quickly nipped back Dahlias and other succulent plants and encouraged exceptionally good autumn colour in Maple and Liquidamber trees.

July is a busy month, when deciduous trees, shrubs, fruit trees, berry bushes and roses should be planted and essential pruning of fruit trees and roses **MUST** be finished.

Prune out some of the old wood in Hydrangeas and cut back new wood to strong "eyes" to promote good growth in the spring.

Don't forget to give all pruned shrubs and trees a good spraying with a fungicide at winter strength, and burn all diseased prunings.

Cut back the plants in the perennial border now and dig up and replant in well-manured soil, any that need dividing.

Give established trees and shrubs a good dressing of complete fertiliser this month.

Keep baiting for slugs and snails and watch for aphids on any new growths, particularly on Camellias and Roses.

Up, Up and Away!

Maldon's loss is due to the retirement of Ted Thompson, a front end loader driver. A well known local identity, Ted has been on the scene at Maldon, for the second time around. The latter being a period of 14 years.

Ted's first period of time with us was after his discharge from the Army, when he served for five years during the Second World War. He spent 18 months with us as a plant operator, and then left us to set up house on a small property at Thirlmere.

Ted and his wife Nancy, and their five children, worked at clearing the land while "growing up with the district" until 1962 when he rejoined us at Maldon.

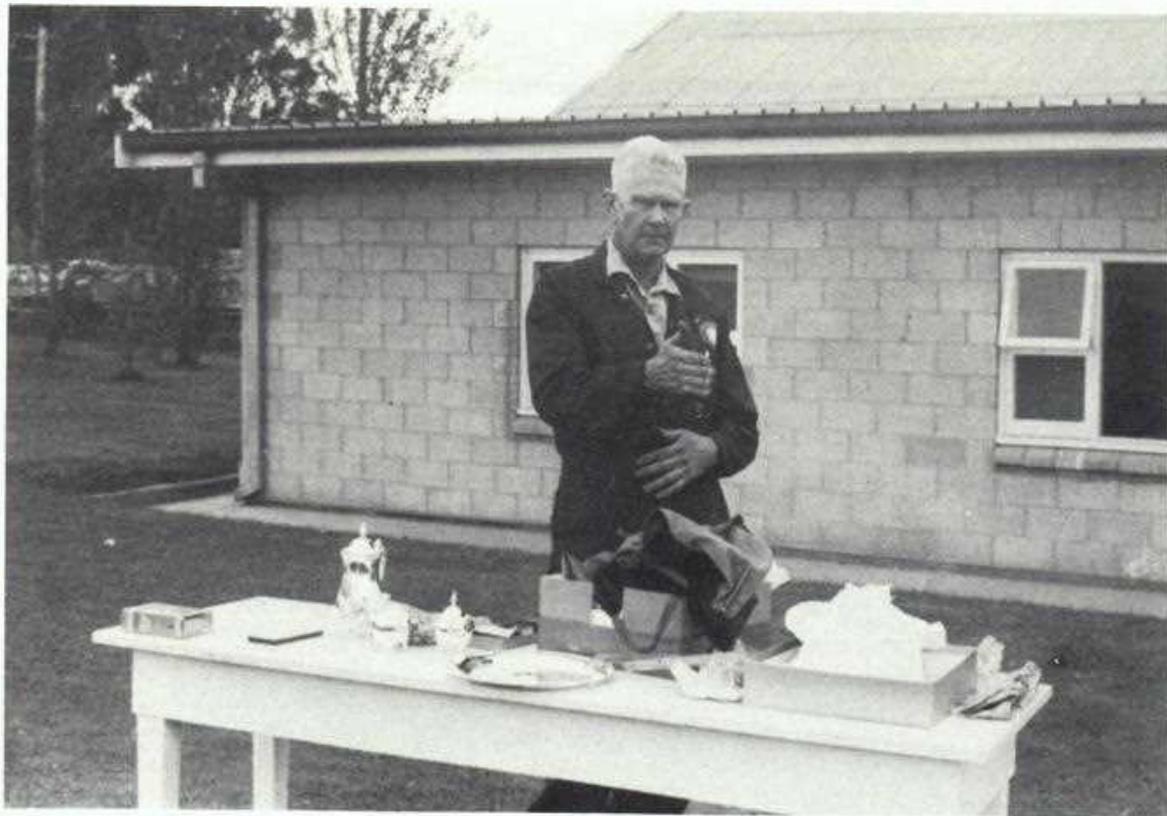
Ted's amiable nature and helpful attitude towards his fellow workmates has endeared him to all who have had the pleasure of working with him.

Retirement to Ted does not mean relaxation, it means up, and away! An accomplished sky-diver, Ted hopes to spend many happy hours surveying all and sundry from the heights. He has also taken up coaching in that field, and we wish him well with his new recruits.

Maldon wishes Ted a most happy retirement, good jumping, and above all, safe landings!



Ted is farewelled by Rodney Burnett.



Ted's face displays emotion as he poses with his gifts.



Photos above and below depict the large gathering present to farewell Ted Thompson.





A Friend With Four Legs

We all are prone to accept the many wonderful things we have in our world without appreciating their true worth and importance.

This month, as we meet again on your special page, let us give a little thought to our friend, the horse.

Evolving from a small, prehistoric animal that possessed toes, the horse has developed into a creature of great beauty, strength and intelligence.

Because of these features, this noble animal has played a major role in the development of our civilization.

For many centuries, the horse has provided man with transport and the power to haul merchandise. Indeed, throughout history, reference is made repeatedly to his attributes.

Kings, vast armies, messengers, tillers of the fields and travellers alike would have been lost without the help of this unique animal.

Prior to the advent of the machine age, the horse was the world's major source of power and even today, in some parts of the world, is still utilised for transportation, soil cultivation and harvesting crops.

The high intelligence of the horse has found him an important place in the world of entertainment and in circus life we marvel at his ability.

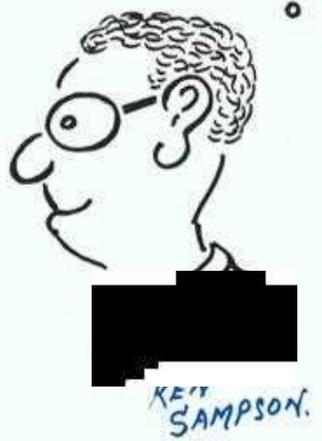
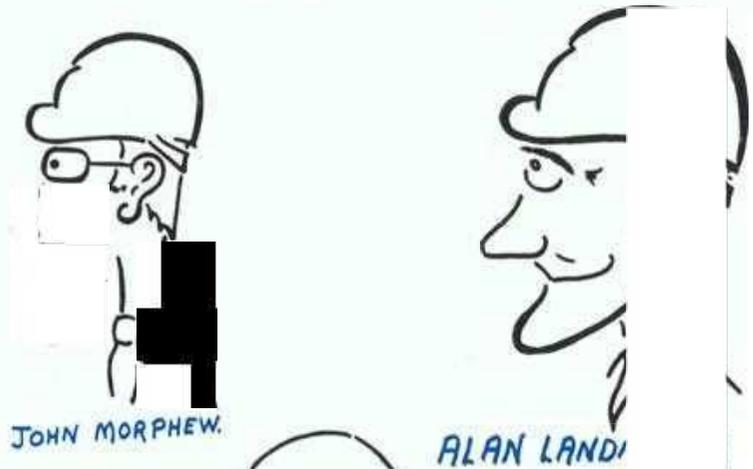
Horse racing and trotting events, reveal to us the speed and endurance possessed by this magnificent creature.

During the relatively short span of our own Australian history, we have discovered how indispensable the horse has been. Our early explorers would have found their tasks impossible without their gallant steeds and the packhorses that carried the precious supplies.

Great cattle stations, sometimes covering hundreds of square miles, could never have been developed and maintained without the help of the horse. Massive wheatfields could never have been prepared nor harvested without his help. The famous coaches of Cobb and Co. would have been non-existent.

Well may we ponder on the immensity of the problems the world would have faced without the help of our friend, with four legs, the wonderful horse.

MALDON PERSONALITIES IN CARICATURE



ADVENTURE UNLIMITED

With Brian Cuffley

For most people, the thought of spending their annual holidays roughing it among the jagged horizons and wilderness of Tasmania's south-west coast, would be chilling.

No so, for Brian Cuffley, one of our geologists at Portland House.

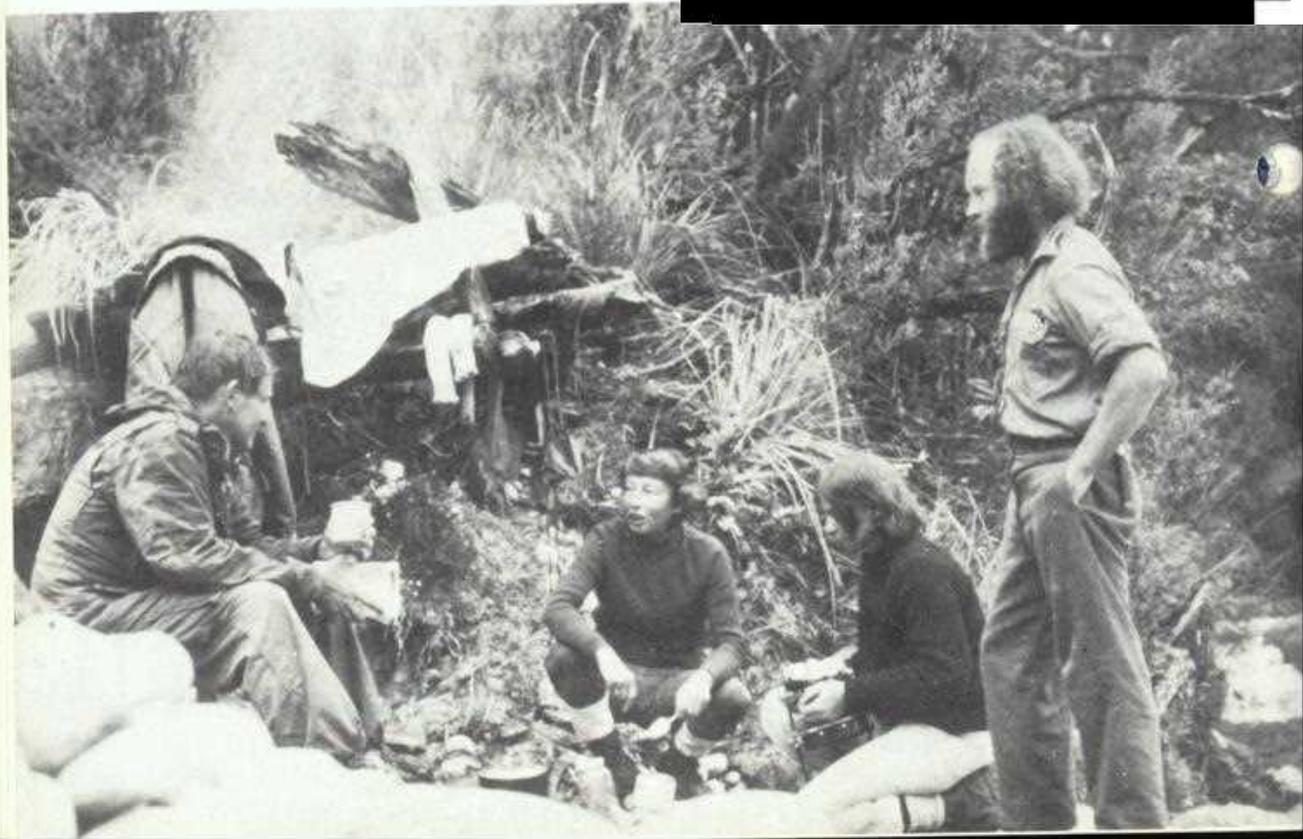
During the 1969-71 summer seasons, Brian worked with a BHP exploration crew in the isolated and rugged temperate rainforest country south of Strahan, near Queenstown.

The object was to prospect for copper mineralisation as the area is geologically very similar to the Mt. Lyell copper deposit area.

Because the region is largely unexplored and inaccessible by normal means, BHP used helicopters to transport exploration crews and also bulldozer tracks into promising areas.

All equipment was ferried on rafts from Strahan across Macquarie Harbour.

Base camps were established and the geologists and crews spent most of their time traversing the rainforest from short-term tent camps.



The going was nightmarish. Even in summer, rainfall is high and sudden cold changes common.

The region is in the path of moist westerly "roaring 40's" winds (latitude 43) with rainfall ranging from 2032 mm in the coastal hills to 2540 mm in the mountains.

Climate and the untamed landscape is similar to the highlands of Scotland, and the south island of New Zealand.

However, Brian Cuffley says although the working conditions were often harsh, the experience of living in the unique Myrtle rainforest (eucalypts are virtually absent) surrounded by a magnificent tapestry of mountain peaks, made it all worthwhile.

This year for his holidays, he therefore decided to return to the area to refresh his memory.

On his latest adventure, Brian was accompanied by a Melbourne friend, Larina, Keith Willey, author of many books on outback Australia and New Zealand, plus Keith's wife, Lee.

Arriving in Tasmania, they hired a land rover to drive over one of the BHP tracks to the old base camp and, if possible, carry on to the coast to catch some of the huge crayfish which abound there.

Conveniently, they forgot to mention to the hire company that they would be floating the vehicle 45km across Macquarie Harbour on a raft and would then drive it some 50km along a bone-shaking track that had previously only been used by bulldozers and tracked vehicles.

By chance, one of the former camp foremen happened to be in Strahan and made an appropriate comment about crazy geologists as the party sailed off.

The boat trip took them past Settlement of Sarah Island, a convict settlement in the 1820-30's, and the setting of Marcus Clarke's novel "For the Term of His Natural Life".

The drive down to the base camp was accomplished without incident and the intrepid adventurers spent several days enjoying bush walks.

Unfortunately, as they set off to the coast on the second phase of the journey, they broke the rear axle of their vehicle.

As they had made a pre-arranged rendezvous with the boat, they decided to turn back.

However, although the land rover's front-wheel drive still operated, it was unable to cope with the slippery, steep hills.

The only answer was to hike to the boat, which they did, and on arrival in Strahan, arranged through a friend to ferry a four-wheel drive truck across the harbour.

They then towed back the land-rover, despite both vehicles being frequently bogged.

Nevertheless, Brian says it was all an unforgettable experience and everyone thoroughly enjoyed themselves.

We are now wondering what faraway places he intends to explore on his next annual leave.

SYDNEY OFFICE

RIGHT:

Len Wilson has good reason to look pleased. He became a father for the third time when his wife, Marilyn, presented him with an 8lb. 11½oz. daughter, Katie Margaret, on April 5. Of course, Katie's two sisters, Nadine and Trudy, are overjoyed at having another sister. Keep up the good work, Len.



BELOW:

Maisie Sweeney, June Viles and Lorraine Douglas admire the vertical grill Tom Taylor received from his friends at Portland House on the occasion of his forthcoming wedding. Tom, who works in the Financial Services Department, married Sandra Anthonisz on May 7. The newly-weds headed north to the Gold Coast for their honeymoon.



POPULAR DUO



The team evaluating tenders in connection with our expansion project, has been enhanced due to the presence in Sydney of two engineers, namely, Joe Penfold and Doug Robinson, both of whom hail from England. Another welcome member of the team was Trevor Herbert of the BHP Design Centre, North Sydney.

Joe and Doug were seconded from the APCM Central Engineering Department at Gravesend, and although they will have returned to England by the time this issue goes to press, we could not let their stay with us pass unnoticed.

Doug is married with a 17-year-old son at school. He is a regular on the Canterbury (Kent) golf course and admitted to playing a round or two on local courses during his stay in Sydney.

In his capacity as personal assistant to Mr. Pat deLacy, the APCM Group Chief Engineer, Doug is involved in the area of works extensions (including the current expansion work in Nigeria) which field of expertise has been his forte during his 20-year association with APCM. Incidentally, in recognition of his 20 years' service, the anniversary of which occurred during his term here, Doug was presented with a commemorative tie by Mr. deLacy on his recent visit to Sydney.

Joe has notched 35 years' service with APCM and is also currently resident in the Central Engineering Department at Gravesend as senior mechanical engineer, responsible for the design of rotary kilns and grinding mills.

We would not be surprised if Joe's wife laid claim to being a "golf widow" since, apart from being a determined golfer, boasting a handicap of 21, he is also secretary of the Deangate Ridge golf club in Rochester, which, we imagine, provides him with a "watertight" alibi when required to explain the occasional late night. Naturally, Joe was keen to put our local courses to the test.

Joe, who became quite a boating addict during his sojourn adjacent to the magnificent waterways around Sydney, admitted that he should have visited Australia years ago and, if in fact he were any younger, he would not hesitate to settle here.

Among the relations and former colleagues with whom Joe and Doug renewed old friendships, was another member of the evaluation team — Harry Woolven, our Group Executive Engineer, and from all accounts, the re-united three reminisced into the early hours more than once (perhaps the odd glass or two of beer may have jogged their memories).

When asked what they liked most about Sydney, both agreed that the quality of our oysters, barbequed steaks and the fairer sex rated highly. We would assume that an abundance of the first two of these accounts for their comments that Australian scales appear to weigh something in excess of a stone heavier than scales in England.

According to those with whom they were associated, Joe and Doug have returned to England as excellent ambassadors for Australia — as always, we hope to see such wonderful people again.

Kooragang Kapers



Pictured are Shirley Morris, from Head Office, and Jan Gibson of Kooragang, who met here recently for the first time after speaking many times to each other by phone over the past seven years.

☆ ☆ ☆

Col Williams, transport driver, became the proud father of a baby daughter on Friday, 30th April.

This is their second child and Col and his wife have decided to call the baby Lauren Anne.

☆ ☆ ☆

Recently, two of our friends ventured to Charbon for a look-see, namely Bill Byrnes, works supervisor and quality control officer, Matt Hampson.

Both found the trip extremely interesting and also "refreshing".

It appears the hospitality of the Charbonites, after-hours at the R.S.L. club, was overwhelming.

☆ ☆ ☆

Betty Asquith, office staff, has returned home from her trip to Singapore and is still talking about how she was spoilt with attention.

Betty naturally has taken a little time to settle back to her normal routine.

☆ ☆ ☆

Welcome to Daryl Scotman, who has joined our company as laboratory assistant.

Not only is Daryl a new starter with Kooragang but will also be a new father in the near future.

A PEEP AT PORTLAND

Technologist Bill Geerts recently returned from a six weeks' tour of the continent, using as a base of operations his home country, Holland, which he had not visited for some nine and a half years.

A man who is very keen on his job, Bill made the most of his opportunities while away to visit several works on the continent and in the U.K.

These works included Northfleet, Shoreham in U.K., Amoneburg, Beckum and Lengerich in Germany and ENCI in Holland.

☆ ☆ ☆

The main impressions gained by Bill were the size of the works and the plant used and the economic methods used in the production of cement, including advanced mechanisation and instrumentation.

He recalls that at ENCI, a sludge mill, raw mill and kiln are operated by three persons to achieve an output of 3,000 tonnes per day.

During his visit to the UK Bill visited Shoreham Works where he took the opportunity to investigate in some detail the kilns. These kilns are identical to Portland No. 1 Kiln. He is certain that the information gained will help us to achieve bigger and better outputs.

☆ ☆ ☆

Our local fishermen are having a lean time of it in the western inland following the heavy rains in Southern Queensland and northern New South Wales earlier this year.

Where they could always be sure of obtaining a good feed of cod, yellow belly or catfish at practically any time of the year, not one has met with any success this year.

The reason? European carp abound in all the streams, and all the succulent types have headed for cover or have been eagerly grabbed by the voracious carp.

Latest triers in the fish stakes were Rex Kearns and Tom Kennedy and they both reported — in very strong language — their intense dislike of anything that resembles a gold fish.

☆ ☆ ☆

Maintenance worker Tommy Hyde is out of hospital following a major operation, and although able to move about has not yet reported back to work.

No. 1 kiln burner, Tom Gill, was released from hospital following his recent illness, but is to undergo an operation before he returns to work.

Currently in hospital is Jack Tattersall who has been absent from work for some time.

We wish these employees speedy and complete recovery.

Golfing Greats

Golfers from Portland Works fared well in the recent club championships played over 72 holes over two Sundays.

The "A" grade scratch event went to apprentice Ron Bender with an excellent total of 290 to take out the event by one stroke.

Ron also finished in second place in the handicap division.

Ironworker Clarrie Brownlow finished second in the scratch division of "B" grade, while Works Engineer Brian Donohue won the handicap division by one stroke.

Ironworker Merv Kearns finished in second place in the "C" grade scratch event.

In addition to his win in the major division, Ron Bender capped a memorable championship by taking out the junior championship by 35 strokes from apprentice Bill Klohn.

Other members of the works fared well as witnessed by the fact that their handicaps were reduced: Dave Patch, Graeme Glazebrook, Garry McDiarmid and Les Stait.

Our congratulations are extended to those who were victorious and commiserations in particular to those who only did well enough to have their handicaps reduced.



Garry McDiarmid



Brian Donohue



Bill Klohn



Clarrie Brownlow



Ron Bender



Merv Kearns

Congratulations ! Brogan's Creek Quarry

On Friday, May 7, a function was held at Kandos R.S.L. in recognition of what we consider a great achievement by Brogan's Creek Quarry.

In October, 1975, they had logged up 365 days accident free and are still going strong. Apart from this great effort they also finished the year as equal winners in the Cement and Concrete Association's Safety Competition.

Mr. Bill McCosker of the National Safety Council was present at the function and did a marvellous job in the presentation of trophies.

Also present were the Electrical Department who have logged up so many days accident free that they have almost stopped counting them, 2587 days to March 21.



The presentation of the pennant and Award of Merit from left, Quarry Manager, Jim Sheehan, Mr. Bill McCosker, and Works Manager, Des Saunders.



All the quarry personnel join together to show the camera their awards.



LEFT: Enjoying the evening were from left, Mrs. Des Saunders, Mr. and Mrs. Cec Fardell and Mr. Jim Sheehan.



RIGHT: These four appeared to have thoroughly enjoyed themselves on the night, from left, Des Oakes, Jim Sheehan, Charlie Wilkinson and Stan Clute.

BELOW: Roy Henderson, who retired in January this year, proudly displays his award to his wife.



BELOW: Mr. and Mrs. Tom McBean had apparently enjoyed the moment as captured by our photographer.



SAFETY AWARD PRESENTATION

Employees were presented with a safety award at Waurn Ponds following the completion of 122 days without the recording of a lost time injury.

The successful departments were Quarry (to April 30), Mechanical Workshop, Electrical Workshop, Production Shifts A, B, C and D, Packing Plant and Office, including Canteen and Store (all to May 13), Laboratory to May 21.

The yard section did not qualify but are well over half way as they strive to reach July 26 without lost time injury.

The Quarry has achieved a great record in this field by accumulating 1,560 days. Stout effort! Safety officer Les Wilkinson presented each employee with a memento.

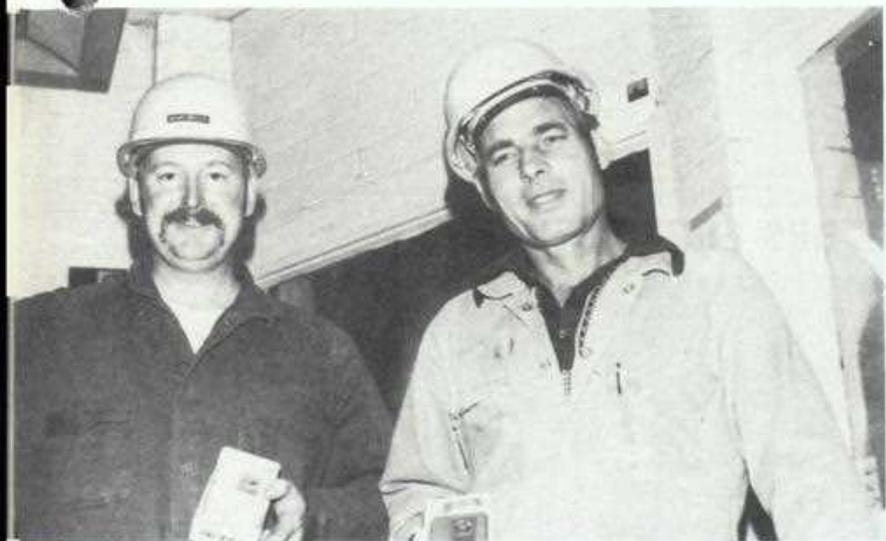


The work's store representatives.



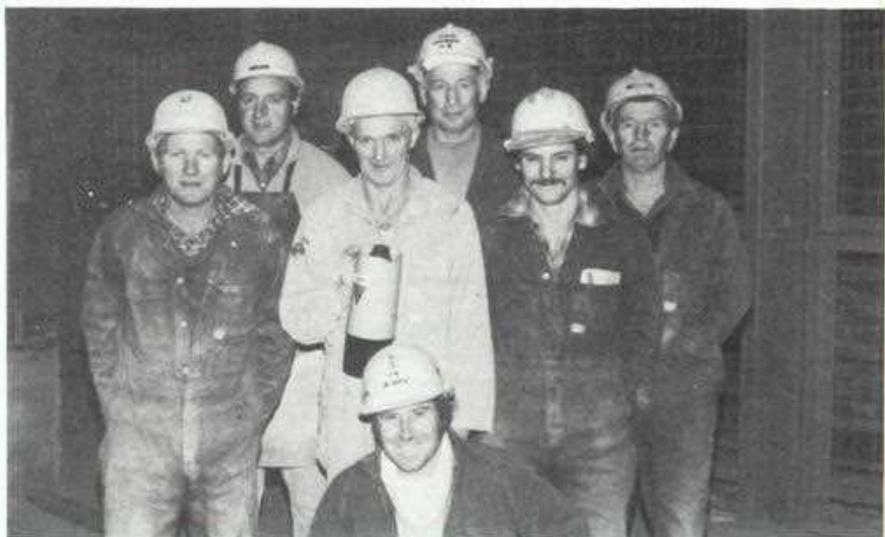
The lads from the electrical department.

RIGHT: A group from the office staff.



LEFT: Bill Karras and Wayne Gellie with their awards.

RIGHT: The boys from the packing plant.



VISITOR FROM SOUTH AFRICA



Mr. Schwartz (South Africa) with Mr. C. Langley.

VISITORS FROM ENGLAND



Mr. P. De Lacy (U.K.), Mr. F. H. Mathlin, Mr. J. Conroy and Dr. G. Marshall (U.K.)

Miss Val Bounds has returned to work after two weeks in hospital and four weeks' recuperating. Welcome back Val!

Our former Personnel and Safety Officer visited the works recently. The gentleman in question is Frank Jensen and he renewed many old friendships.

Frank is holidaying in Victoria with his wife Mary, and children.

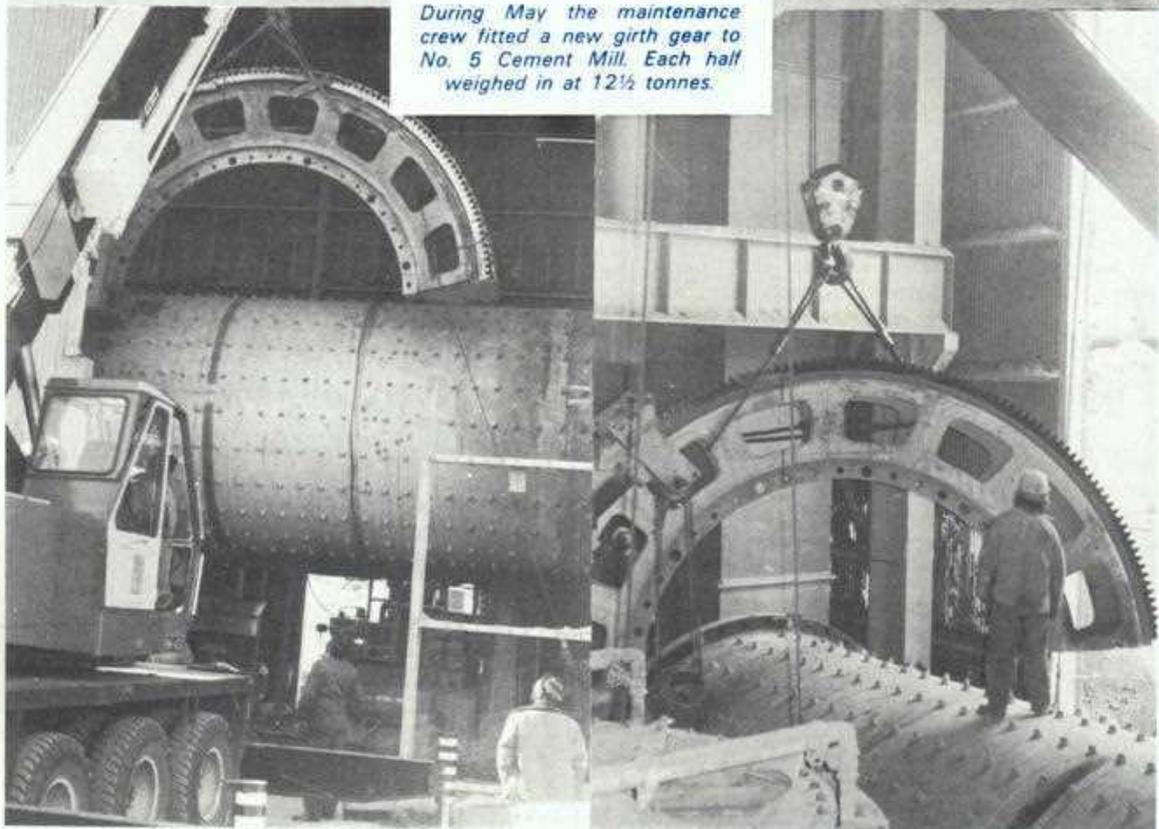
Adam Inglis has returned to work after a holiday in Adelaide and Mildura.

Adam mainly stayed in his "V.W. Motel" which he converted himself.



**BERRIMA
THE BIG LIFT**

During May the maintenance crew fitted a new girth gear to No. 5 Cement Mill. Each half weighed in at 12½ tonnes.



BRIEFLY SPEAKING



Congratulations to Michelle Stephen (General Office) and Lou Tobin (Yard) on their recent marriage.

David Moore, trainee engineer at our Berrima works is celebrating the birth of his first child, born to his wife on the 21st May, a baby girl named Rebecca Louise. Congratulations from all.

Michael Brown, Assistant Manager, Development and Control, at Berrima, has taken a four-week holiday from 28th May, to visit his homeland in England. We received a card from him recently from America (one of his stopovers) saying he's enjoying himself, but misses his cup of tea.

Terry Baker, drawing office supervisor, returned to work recently from a three-week annual leave break. He says he took the holiday to go fishing, but the recent weather didn't permit him to wet a line. Better luck next year Terry.

Gunas Hincenberg of our laboratory at Berrima, has been appointed Assistant Works Chemist reporting to Roy Garrett.

The laboratory have three new samplers, who commenced working for us within the last month. They are David Folkhard of Bundanoon, Paul Barcick of Moss Vale, and Steven Perkins of Bowral. We'd like to welcome them all, with a special welcome from the laboratory staff.

Roy Garrett, Works Chemist at Berrima, has just returned from a touring holiday in Queensland with his wife and three children, Michael, Emma and Penny. They all had an enjoyable holiday visiting friends. On their return they moved house from a company cottage at Moss Vale to their own home in St. Clair Street, Bowral.

Berrima



Harry Wallace: Better known at the Berrima bottom office as "Mr. Smiler". Harry has been employed at Berrima for approximately 8½ years. Incidentally Harry has just recovered from a recent car accident.



Ian Dickson: Pictured with his computer material in the background. Enough said I think? Ian is the other assistant accountant in the Accounting and Administrative Unit composed by Lindsay Lansdowne.



Ron Budden: Ron has been at Berrima over 20 years and has worked his way through a variety of jobs. Ron currently is our staff clerk.

Christine Burnham: Chris, who is employed as a recording clerk, is currently going through a bad patch with his fe
ble recogn

timekeeper in the absence of Harry Wallace who was injured.



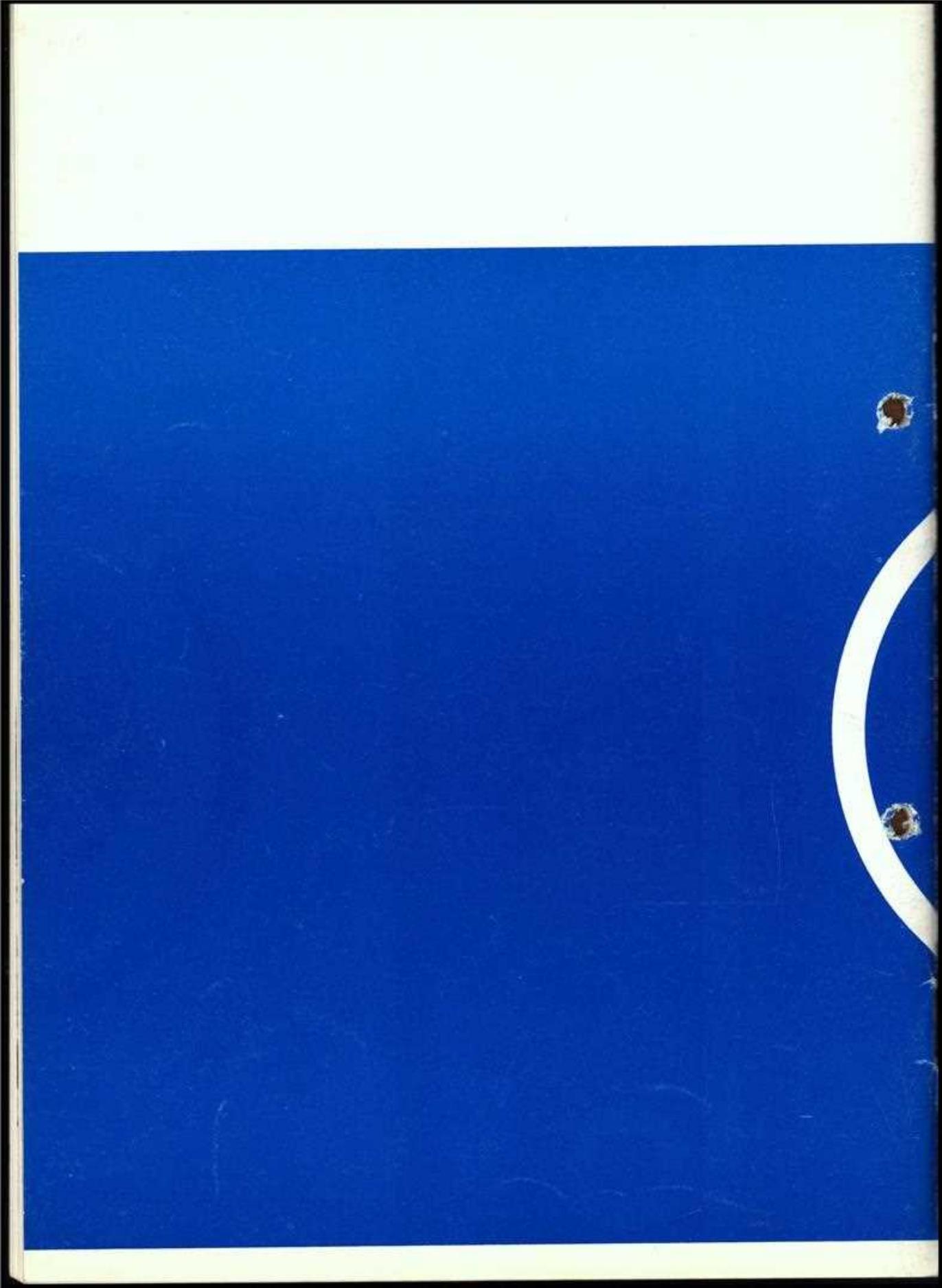
Dianne is an accounting machine operator at Berrima, and has recently been married. Has been employed here approximately 1 1/4 years.

Terry Whatman: Popular Terry Whatman is a long time Berrima employee now holding the position of stocks supervisor.



Kerry Loveridge: Popular Kerry has been at Berrima approximately 12 months and is a typist.

Roy Bramford: Roy has been employed here approximately four years and is currently assistant accountant.

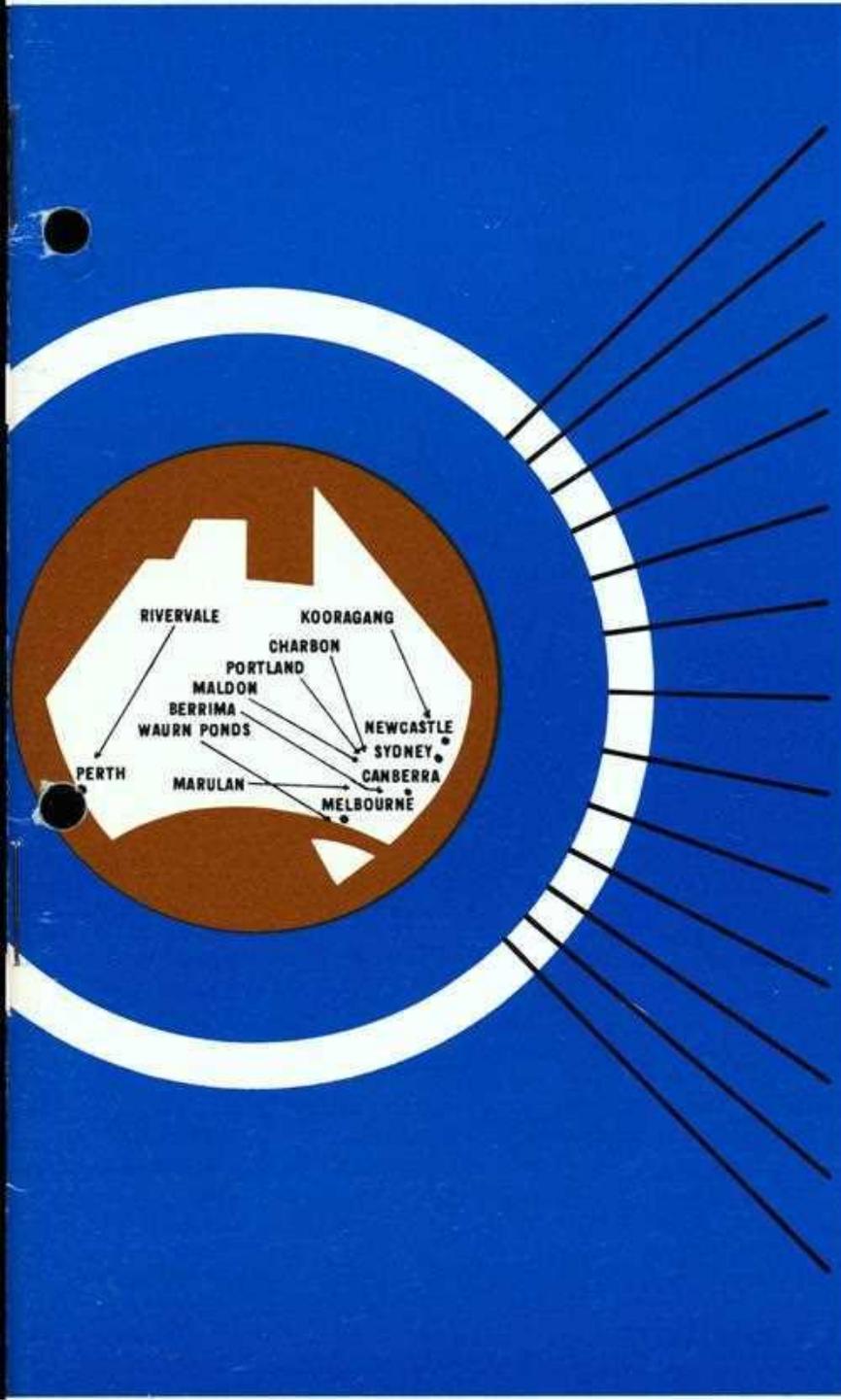


PS

BLUE CIRCLE SOUTHERN

LINK

Vol. 3, No. 2, AUGUST, 1976





BLUE CIRCLE SOUTHERN LINK

AUGUST, 1976. Vol. 3, No. 2

EDITOR:
Bernard Millen

REPRESENTATIVES:

BERRIMA:
Kevin Moore, Mandy Eccleston
and Kevin Richards

CHARBON:
Derek Brown, Maralyne Dawson
and Owain James

MARULAN:
Dave Perry

MALDON:
Barney Carroll, Val Tranter and
Bill Featon

WAURN PONDS:
Bob Perry and Rob Mawson

RIVERVALE:
Bill Wilson

PORTLAND:
Ken Patterson and Team

KOORAGANG:
Kev. Mitchell and John Mehan

SYDNEY OFFICE:
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TRANSPORT DIVISION:
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MELBOURNE OFFICE:
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BIRD OF THE MONTH



The nicest thing Bill Wilson has done for the editor occurred when he forwarded a collection of photographs taken at a cabaret held in the Carlisle Memorial Hall recently.

Among them was this portrayal of Western Australian loveliness, namely Wendy Thompson.

East of the Nullabor we know little of Wendy but her photograph more than qualifies her for this segment of Link.

"101" Retires



The following article from our Transport Division illustrates the wonderful friendship and affinity that exists with drivers for the trucks they man.

It was like farewelling an old friend when truck No. 101 of the fleet was sold recently.

The prime mover was purchased by Blue Circle Southern in 1968 to establish the transport division.

A number of drivers have manned this "workhorse" since it was purchased.

The first driver was Boyd Mundy, followed by Len Townley, John Ross, John Smith and finally, Spud Murphy.

Under the care of these drivers, 101 carried an estimated 115,000 tonnes of product to various customers, mainly in the Sydney area.

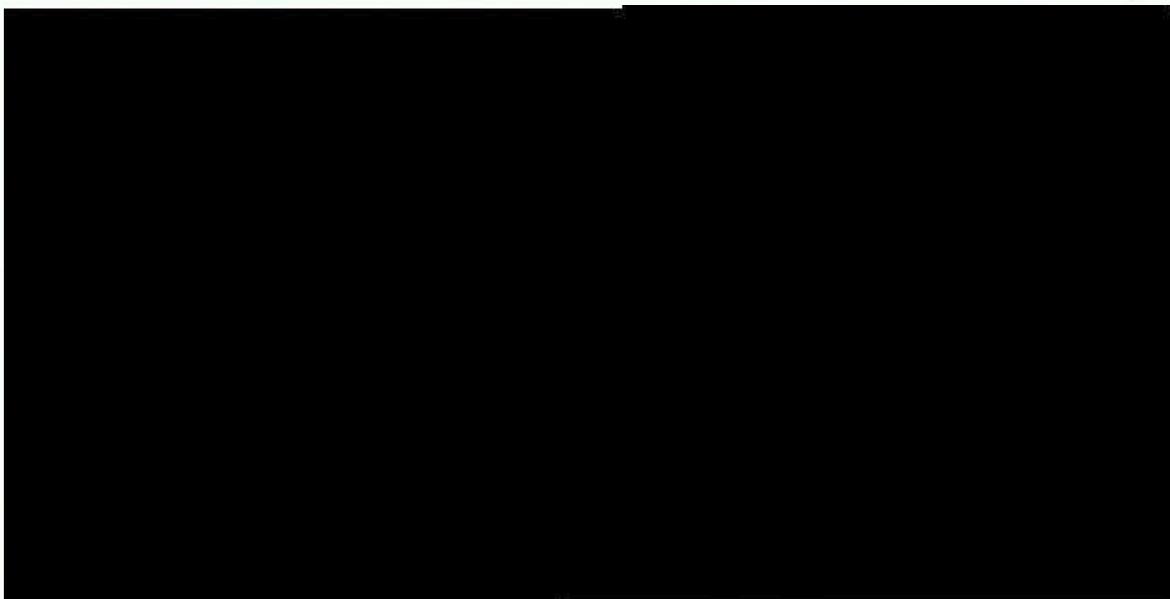
Even though 101 has retired from Blue Circle Southern, it is still active on the roads, as it was purchased by a transport company managed by a former Blue Circle driver, who sees a steady future for the prime mover, hauling produce to Sydney from New South Wales country towns.

Departure of Eddie Johns

Over 100 B.C.S.C. employees farewelled Eddie at the Bowral Bowling Club during June. Eddie, who was our safety officer, resigned to take up a similar position with the Grain Elevator Board of N.S.W.



Eddie Johns receiving his farewell gift from Bob Byrne who was the organiser of the function.



Eric Johnson, shift foreman, and his wife at the function, farewelling Eddie Johns.

Dennis and Kaye O'Keeffe.

RIGHT: Neil and Pat Lancaster in a mellow mood.



LEFT: Harry and Gwen Wallace enjoying themselves.

RIGHT: Terry and Margaret Whatman.



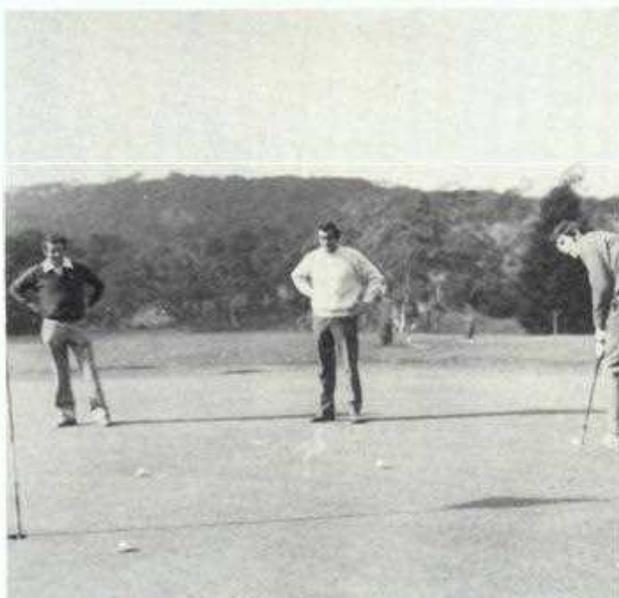
UNION PICNIC DAY

A union picnic day was held last month covering a golf and bowls day. There was a great turn up with 36 golfers and 45 bowlers lining up.

A great day was had by all and next year's is being planned already.

The golf winner was a "hustler" called Bill Hutchings. Very well known at Berrima for his high handicap.

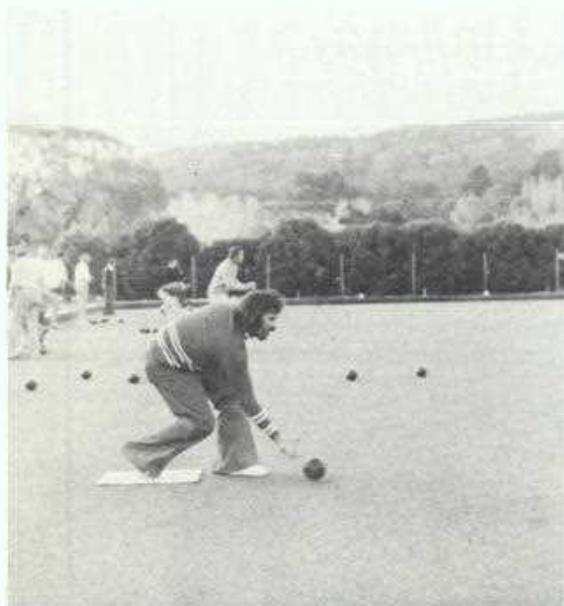
The bowls was won by John D'Adam's Stockhouse team. Team members were Trevor More, Kevin Whalan and Ron Monk.



*David and Stewart Easter and Dave Crockford
on the green.*



Jack King, Brian and Allan Betts check the cards.



Beginner Brian Lainson in a classic bowls pose.



It's not a scrum, they're only measuring a critical shot.

GARDENING NOTES FOR AUGUST

FLOWERS:

SOW: Alyssum, Antirrhinum, Aster, Candytuft, Carnation, Coreopsis, Cornflower, Dianthus, Godetia, Hollyhock, Larkspur, Linum, Mignonette, Nemophila, Petunia, Phlox, Drummondii, Rudbeckia, Sweet Pea, Verbena.

PLANT: Antirrhinum, Carnation, Dianthus, Iceland Poppy, Pansy, Viola. Bulbs of Agapanthus, Calla, Gladioli, Lilium, Tigridia, Tuberose, Lily-of-the-Valley, Flag Iris, Tuberous Begonia.

VEGETABLES:

SOW: Broad Beans, Silver Beet, Carrot, Onion, Peas, Parsnip, Parsley, White Turnip, Cabbage, Leek, Lettuce. On the coast, French Beans now.

PLANT: Asparagus, Garlic, Herbs, Horse Radish, Jerusalem, Artichokes, Onion, Rhubarb.

The month of August and almost spring a golden month with Daffodils and Wattle in bloom and many of the early flowering fruit trees dotting the landscape with colour.

Camellias are now blooming, their many varieties ranging in colour and size from small formal types through large informal blooms to the very large Reticulatas which are almost the size of saucers.

In our cool climate Camellias grow best in a southern to south-westerly position or in a spot where they are sheltered from the early morning winter sun.

Complete the planting of deciduous trees, shrubs and roses, also fruit trees, grape vines and bush fruits, this month.

Spray flowering and fruiting peaches and nectarines with a good fungicide now, to control "leaf-curl", a disease which causes the malformation of leaves, with the result that infected leaves eventually fall off.

Plan what summer flowering annuals you wish to plant so that space may be left for these in the garden beds.

Prepare the vegetable garden beds by turning over the soil, removing weeds and adding fertiliser, as the main season for vegetable planting begins next month.

BERRIMA BREVITIES

VISITORS

Mr. Pat de Lacey, Group Chief Mechanical Engineer, Blue Circle U.K. and Geoff Field from Northern Area Office at Hull, were here for two days looking at plans, arrangements, etc., for the new plant.

☆ ☆ ☆

PEOPLE LEAVING BERRIMA WORKS IN JUNE/JULY:

John Medland	Retiring
Joe Mortimer	Retiring
Mick McCarty	Retiring due to ill health
Bill Poland	Resigning
Frank Ritchie	Resigning
Roger King	Resigning

Bill is going to take over the reins of Moss Vale Golf Club. He has been closely associated with the club for many years.

Frank and Roger have purchased the local electrical contracting firm of Fred Hayes Pty. Ltd.

☆ ☆ ☆

SOCCER

On 19/6/76 Berrima had their first win of the season, against Berrima Jail, in a very fast game. They were 3-0 down at half time and came back to win 5-4. Congratulations to the boys. We hope to see more wins in the near future.

Goals were scored by G. Mackey 1, "inside right" from Berrima the other four goals were scored by Marulan players.

☆ ☆ ☆

SUGGESTIONS ACCEPTED

The following people from Berrima have had suggestions accepted during the past two months: Steve Bradley, David Frost, Ken Waddell, Joe Pope, John Cook, Bruce Edwards, Pat Pyle, Joe Ewart, Greg Knapman and Miss Michelle Pedersen.

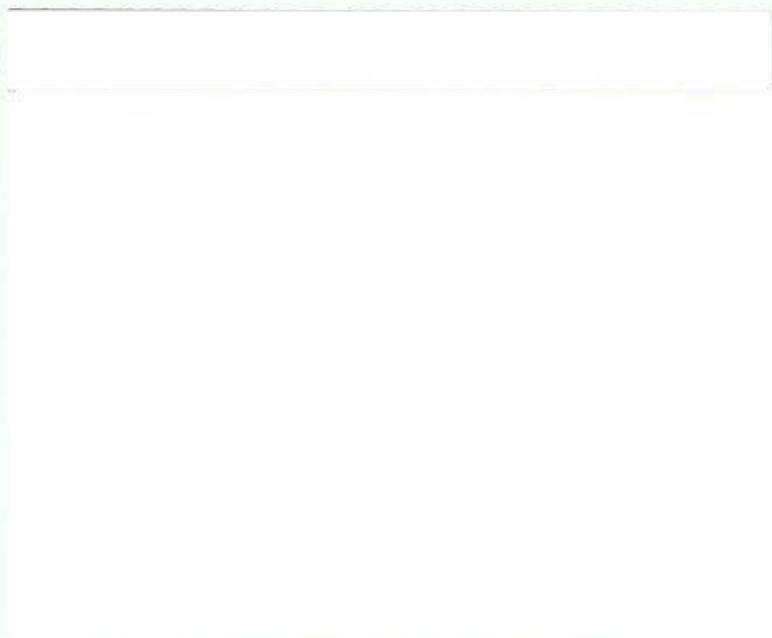
☆ ☆ ☆

CORRECTION . . .

The farewell photo appearing on Page 11, June Link, was of "Brother" O'Donnell not Bon Blaire. Our apologies.



Come on Leonardo . . . just cut the bricks where I mark them!



Clarrie Cartwright, who has worked at the Stockhouse for many years, was the recipient of a wall clock at a farewell dinner held in his honour at the Moss Vale Services Club.

Here we see him receiving the clock from Len Howe, Stockhouse foreman, with Neil Lancaster looking on.

VISITING BERRIMA



Mr. Taylor and Mr. Charker are seen here on the step of the Recreation Club with Manager Bill Gale.

DO YOU KNOW JUNE LINK ?

Preparation of a magazine such as Link involves quite a lot of effort and because of the popularity of illustrating stories with pictures in order to give greater appeal and improve presentation, lots of effort is put into procuring the right kind of picture to do justice to the writer's story.

Whilst preparing material for the June edition of Link an extremely interesting story was received by the editor, accompanied by photo negatives and colour slides for purposes of illustration.

The editor with his usual gusto satisfied himself with the copy and then despatched the negatives and slides to the processor, through an agent, in order to obtain black and white prints.

Bearing in mind that colour slides need extra processing and the deadline was not until the first of the month, it was estimated that on past practice the prints would be available as required. However, the deadline arrived and the prints did not.

The editor then re-examined the copy to assess its suitability for printing minus the prints and his decision was that they were vital to the presentation.

Pressure was put on the agent who in turn leaned on the processor all to no avail. After lengthy exchanges with regard to the missing prints the Link magazine went to press minus the story.

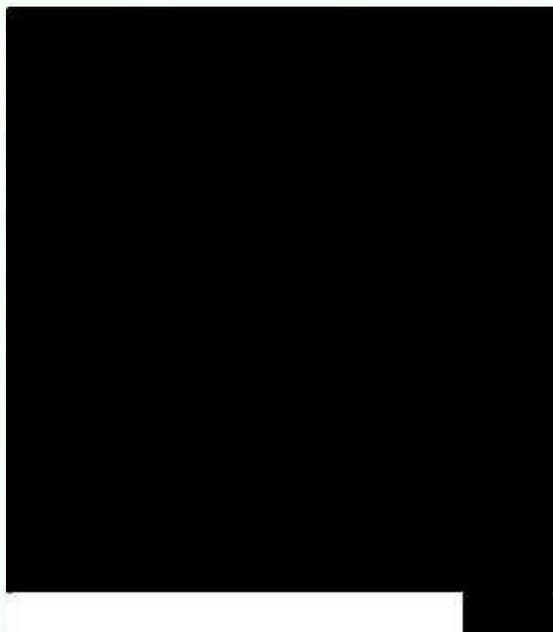
After another respectable period the question was then raised with the agent and after further enquiry, information was received that no-where in the system could there be found any trace of the prints, slides or negatives. This situation was serious as a guarantee had been given that the negatives and slides would be returned to the correspondent.

Arrangements were about to be made to contact the correspondent with a view to obtaining other pictures when a phone call was received enquiring if a person by the name of "June Link" was employed by the company, and so the riddle was solved.

The negatives and slides had been delivered to the agent in an envelope with the name "June Link" written on the top right hand corner. It had been assumed that a person called June Link was employed by the company and the missing goods had been listed under her name.

"June Link" on this occasion turned out to be the "Missing Link" and certainly illustrated a communication break down. However, on the subject of communication if any of our readers know a June Link I would be most interested in contacting her.

BERNARD CARROLL, Maldon Works.



A Peep at Portland



Meet Fred Andrews, latest addition to the staff at Portland Works. He has joined the crew at Portland as Shift Foreman (Production) and has moved into a company house accompanied by his wife Pauline and young daughter.

Fred joined us from A.P.C. at Kandos where he had been employed as Power House Foreman as well as having served as Plant Maintenance Foreman, Machine Shop Foreman and also as Projects Foreman in the Drawing Office.

Fred has a Naval background having served nine years with the R.A.N. starting at H.M.A.S. Nimba where he served a three and a half year apprenticeship before going to sea.

His first ship was H.M.A.S. Queensborough and then followed postings to "Perth" and "Stalwart".

Some of his cruises took him through the Indian Ocean and to countries like Kenya, Iran, Ethiopia, Pakistan and India. He has also visited Hawaii and New Zealand.

The years with the Navy brought promotion, and Fred attained the rank of C.P.O. (Engineering) before his term was up.

WORTHY EFFORT

Recently the Company was approached by the Portland Play Group to lease one of the Company's small cottages. Not being familiar with the activities of play groups we took time out to enquire as to the purpose. We discovered these groups were designed to be of assistance to young mothers (and those not so young) with children up to the age of five years.

The group should not be confused with official or semi-official pre-school organisations.

Run purely on a voluntary basis, the group meets once or twice a week, between 10 a.m. and 12 midday, and the activities centre upon supervising the young children as they dance, sing, paint, use play-dough, etc.

These supervised activities ensure that children of different ages can mix and play together, and the mothers, who may accompany their children, can actually see them at play and work.

There is no teaching involved, but all mothers are expected and required to assist in supervisory duties as necessary.

A nominal joining fee is charged, and mothers, irrespective of the number of children they have, pay 40c per meeting.

The group is non-profit making, and any money they obtain goes towards the cost of insurance (compulsory) and equipment as needed.

Having discovered all these things the Company was pleased to be able to assist and therefore has now made a cottage available.

☆ ☆ ☆

GRAND TOUR

Any opportunity is apparently good enough to be away from Australia at this time of the year, and following the return of Gordon McRae and his wife from their eight weeks tour which took in the U.K., Continent and a large slice of the U.S.A., cashier Betty Long and her husband Peter (Sgt. I/C Portland Police) have taken advantage of an invitation to the wedding of Peter's brother in London in mid-July to take a six weeks holiday.

As well as attending the wedding, Betty and Peter will of course be doing a few excursions around the old country and on the continent, and intend to make a stop-over in Hong Kong on their way home.

Lucky people, we wish you both a happy journey and safe return.

PORTLAND

MAY I HAVE THE PLEASURE . . . ?

The Portland Works Social and Recreation Club, having previously only concerned itself with the organising and running of the annual picnic, has decided to branch out into different activities and Saturday night the 26th June saw the first effort.

The venue was the Portland Golf Club, and the function a social evening with dancing.

Considering it was the inaugural function it was surprisingly well attended, with about 60 of the works personnel there with their wives and/or friends, and the total was boosted by our Sydney visitors, Mr. and Mrs. W. Purvis and Mr. and Mrs. M. Mulhall.

Music for the evening was provided by the "Watchband" from Lithgow, and with a mixture of good music, an abundance of lucky spot, monte carlo and lucky door prizes and an excellent supper a most enjoyable evening resulted.

It seems certain that once the word gets around, that any function of a similar type will be favoured by an increased attendance from work's personnel.

In addition to social gatherings of this nature the club hopes to reach out further and include in its schedule such things as bus trips to places of interest or even film nights for children in the local area.



Colliery representative, Ross Speirs, enjoys one of the lively dances with his wife Julie, daughter of raw miller Joe Walsh.



Club President George Gardiner and Mrs. Gardiner lead the barn dance.



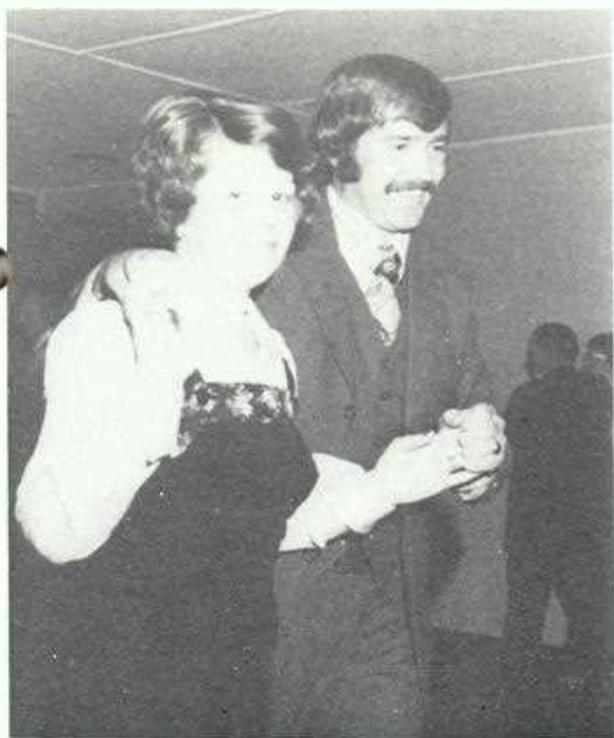
Mr. and Mrs. Mulhall rest between dances.



Cec and Mrs. Williams.



Rex Kearns and his wife at the social.



Terry and Mrs. Campbell.



Young swingers, Peter and Cheryl Trudgett.

Swan/Ready Lime Cabaret

The hard-working social committee conducted a most enjoyable cabaret recently at the Carlisle Memorial Hall.



*LEFT: Assistant Works
Manager, Jeff Trew and
Mrs. Trew.*



*RIGHT: Gus Dimer with
his sister Lorraine.*

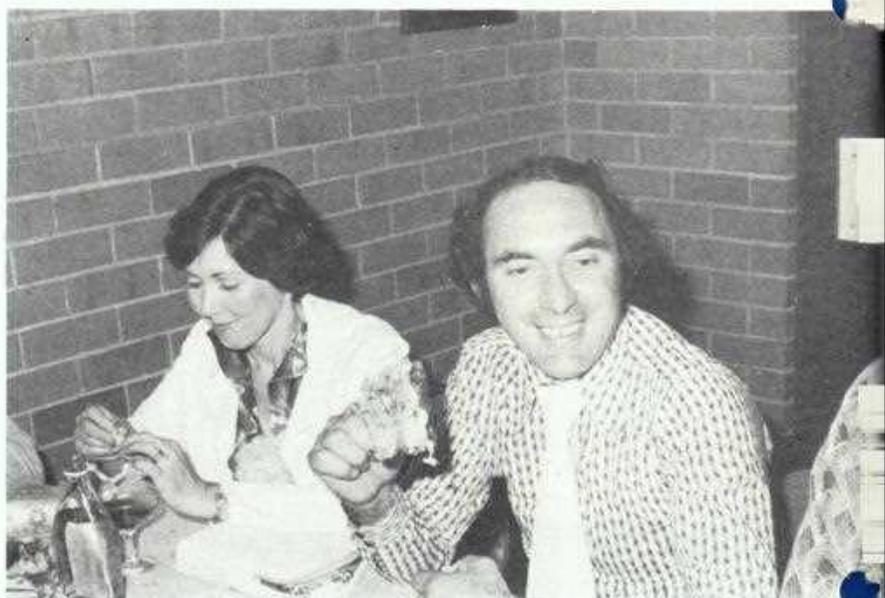


*RIGHT: Tonie Van Ingen
and Lois Ellis.*





*LEFT: Bob Redmond
(RLP) and Debbie
McDonald.*



*RIGHT: Tony and Nancy
Arrigo.*



*LEFT: Frank Farrell
(Laboratory Supervisor)
entertaining the ladies.*

Truly a Gentleman!

POPULAR SWAN RETIREE



Steve, Roy Atkinson and Ray Lemmey during a farewell gathering.

It is with regret that we recently witnessed the retirement of Draftsman, Steve Dravetsky. Steve who originally hailed from Central Europe was one of Swan's assets, noted for his diligence and sense of humour — giving our safety officer a hard time.

Steve has just departed on a European holiday including a visit to his original home-town in Hungary. Hopefully, we will hear more from the Dravetsky's on his return.

All at Swan wish Steve and his lady everything for the future that they would wish themselves.



*Steve seen at a farewell luncheon with some of his close associates
(l. to r.) Ray Lemmey, Roy Atkinson, Steve, Alf Ahrens.*

DILIGENCE



"The attraction of Swan products" trainee ledger machinist Vickie Muncey holds the fort during a lunch-break.

JEW FISH BILL

I worked years ago with a fellow named Bill,
Whose skill at angling, you'd rate about nil,
With wistful eyes he'd listen to fish stories,
And studied the photos, displaying their glories,
Then he got an idea and although it was wrong,
He reckoned he'd do it to impress the throng,
There in the shop window was a fish of great size,
So he walked in and bought it and went home with
his prize.
Then posed in the garden at the rear of the house,
To be photographed there by his mystified spouse,
Next day at work, Bill was feeling quite proud,
As he passed the print 'round to be viewed by the
crowd,
Claimed it was a "Jew" he caught, fishing one day,
At a spot that he knew, somewhere in Broken Bay,
Bill might have won 'til old Jack found it odd,
That the fish was no "Jew", but a huge Murray
Cod!

THE COMMONWEALTH OF NATIONS

The Commonwealth association is made up of 35 independent member countries. Their combined population is over 900 million, nearly one quarter of the population of the world. Their combined area is over 10 million square miles, nearly one fifth of the world's land area.

Today, the Commonwealth extends to six countries and five oceans, with a membership which includes peoples of many different races, languages and religions, at every stage of economic development.

Included in the 35 member nations is Nauru, a special member which may participate in all functional meetings and activities and is eligible for Commonwealth technical assistance, but which does not take part in meetings of Commonwealth Heads of Government.

Nineteen member countries of the Commonwealth are republics and 16 are monarchies.

All Commonwealth countries accept Queen Elizabeth II as the symbol of the free association of the independent member nations and as such the Head of the Commonwealth. This symbolic link uniting all the members of the Commonwealth is the outward and visible mark of the special relationship which exists between them.

The Queen is Head of State of Britain and of 11 other member countries where she is represented by Governors-General: Australia, the Bahamas, Barbados, Canada, Fiji, Grenada, Jamaica, Mauritius, New Zealand, Papua New Guinea, and Trinidad and Tobago.

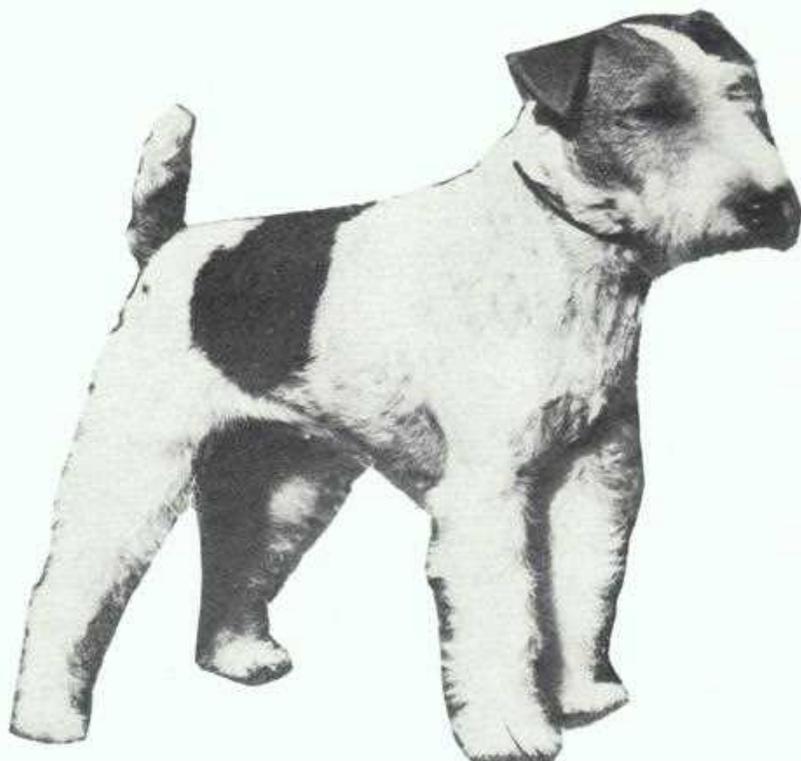
The four other members countries which are monarchies are Lesotho, Malaysia, Swaziland and Tonga.

The offices of Head of State and Head of Government are combined in 13 of the member countries which are republics: Bangladesh, Botswana, Cyprus, The Gambia, Ghana, Kenya, Malawi, Nigeria, Sierra Leone, Tanzania, Uganda and Zambia. The two offices are separate in the remaining six republics: Guyana, India, Malta, Singapore, Sri Lanka and Western Samoa.

SAFETY FIRST



BE A BUG BEATER TODAY



INTELLIGENCE PLUS

Although most of the dogs in our world enjoy a life of ease as household pets, many are trained to work very efficiently in a variety of specialised fields.

Country children in particular, realise the great help given to dad by his trained dogs as they work among the sheep and cattle.

In the colder countries of the world, large, strong Samoyed types are harnessed to pull sledges over ice and snow and indeed proved their worth to early Polar explorers.

People, handicapped by blindness, have found infinite help from their four-legged guides and a remarkable love and devotion exists between dog and owner.

Both in army and civilian life we find highly trained guard dogs carrying out their work with great efficiency.

When trained in tracking duties, they have assisted police in apprehending criminals and finding people lost in remote areas.

Circuses throughout the world have featured dogs in the entertainment field, where we may view and marvel at their intelligence.

I recall many years ago, a certain dog who regularly boarded a train in the outer suburbs and spent his day in the city. When his visit ended, he entered the right station and caught the correct train home. He became a well known identity and was featured in a press report at the time.

Many dogs may be observed using pedestrian crossings on busy streets, utilising the degree of safety afforded them in doing so.

They also seem to have an uncanny awareness of time. My own two dogs regularly wait at the gate a short time before my arrival home after the day's work has been completed.

Our individual fancies are well catered for by the numerous varieties of dogs and well may we appreciate the help, love and happiness their presence can bring into our lives.

SYDNEY OFFICE

WELCOME



ministration, Keith will be responsible for all personnel, Training and Development, Salary Administration and Superannuation matters for the company.

Initially he will have as his prime responsibility the introduction of the Superannuation Funds.

He comes to this company with some 15 years' experience in Personnel and Industrial Relations in the areas of Food Manufacturing, Coal Mining and Ship Repairing.

Keith recently returned from overseas having spent three years in Hong Kong as Personnel Manager for Hong Kong United Dockyard Limited.

TRAVEL BUG

The "travel bug" seems to have bitten the female staff in our Information Processing Department.

Barbara Rayner, better known as "foreman" or should we now say "foreperson" of the Computer Room, is currently doing a grand tour of the southern and central areas of Australia.

Barbara and her husband Michael have set off for South Australia, stopping on the way for fortification, no doubt, in the Barossa Valley, prior to heading for Perth.

GRAND TOUR

Suellen Overton, who managed to elude our photographer, is touring on an even grander scale.

She is now overseas visiting England, Scotland, France, Spain, Italy, Greece, Copenhagen, Austria and Switzerland. Lucky Sue.

Naturally, Suellen will return to work armed with an abundance of photos and full of tales about visits to places unique and exotic.

WAURN PONDS



Employees at Waurm Ponds Quarry have reached another target of 122 days free of lost time injuries.



Waurm Ponds Quarry workshop mascot, "C for".

Some of the laboratory employees who have worked 122 days free from lost time injuries.

WAURN PONDS FAMILY ADDITIONS:

Laurie and Seija Russell — a daughter, Donna May.

☆ ☆ ☆

Ian and Carol Norsworthy, a son, Darren John.

☆ ☆ ☆

Pat and Lennie Thiele, a daughter, Nicole Joy.

☆ ☆ ☆

Anne and Martin Geerings, a son, Mathew Robert.



Popular Anne Geering from the office with her farewell gifts.

DOUBLE RETIREMENT

Kandos R.S.L. was the venue for a double farewell on Tuesday, June 22. Going into retirement were Peter Zawada, from the Raw Milling Department and Ironworker Assistant, Frank Luck.

Originally from Poland, Peter arrived in Sydney on September 6, 1945. After spending a week in Bathurst, he came to this area, where he worked for the Shire Council until he joined the S.P.C. workforce in March 1952. He celebrated his 65th birthday on June 27.

Frank, who unfortunately had to retire early because of ill health, owned a milk run prior to starting at the works in 1964. He will be making his home in Newcastle after his retirement.

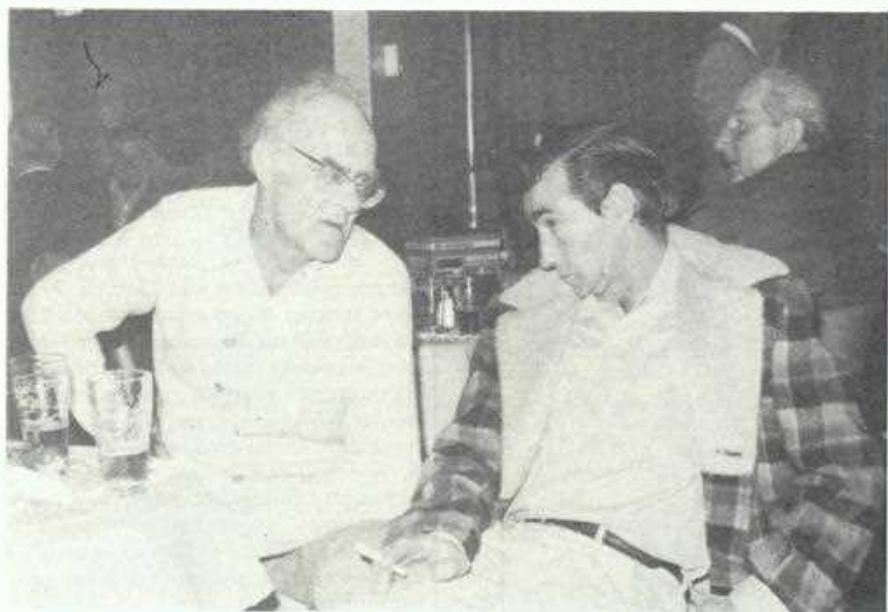
At the function, both men were presented with a watch, a gift from their workmates by Neil Reynolds, and with a gift from the management by assistant manager, Terry McCarthy. Afterwards the many friends of the two men took the opportunity of wishing them all the best for the future, while all enjoyed the good food provided and the convivial atmosphere of the gathering.



PETER Zawada with old friends, Wally Kopik and Gerhard Berka.



Peter Zawada, Terry McCarthy and Frank Luck, as Terry presents a gift from the management.



Dudley Barltrop in earnest conversation with Colin Moritz.



With high spirits, but low glasses, are Leo Brown and Hilton Fuller.



Frank Luck says farewell to workmate Ted Bromka.



WELCOME BACK, TEX !

Tex Moore's smiling face is once more to be seen around the works. Tex, who returned to the machine shop on June 22, previously worked here from 1959 until last year. Born in Wagga, Tex has lived in Kandos for the last 30 years. His hobbies are swimming, fishing and water-skiing. Tex and wife, Doris, have two children, Terry aged 21, and Sharon, 16, who is also a keen swimmer.

CHARBON COLLIERY

Bob Lodge, Peter Taylor and Cyril Martin will be attending a mines rescue course in the near future. The superintendent of the Lithgow Rescue Station, Mr. John Shoebridge, has organised the course, to increase the number of personnel trained in rescue work in this area. It will be conducted at Kandos Colliery, for one day per week over the next 10 weeks.

☆ ☆ ☆

Charbon Colliery's production records were broken twice this month. In the first week, an all time high of 5785 tonnes of coal. On the second week, an all time low (excepting mine closed for holidays) with the continuous miner buried after an extensive roof fall.

☆ ☆ ☆

Congratulations to coal miner John Odgers and his wife Helen on the birth of a daughter earlier this month.

CHARBON CHIT CHAT

Apprentice fitter, Glen Wade, was the leader at the end of the first day in the Henbury Golf Club championships. He was unable to hold off a strong challenge by Dick McGrath on the second day of play, but still came in an honourable second.

Hilton Fuller (laboratory), George Ford (carpenter's shop) and George Rozga (office) were among a group of Kandos bowlers who played in State Pennants at Rockdale over the long weekend in June. While there, they were encouraged, advised and generally helped by former works secretary, Bill Blain, now living in retirement in the area, and were also cheered on by another ex-Charbon bowler, George Lyons. Although our bowlers did not win the State Pennants, they were by no means disgraced. (Rockdale has not fully recovered from the visit, and our lads also took a day or two to get back to normal).

Incidentally, George Ford this year helped Kandos R.S.L. to win the district fours championships, the district pairs, and has now won the district singles (for the second time).

The many friends of Mr. Alf Herbert from Brogan's Creek Quarry were saddened to hear of his sudden death at work on June 23. He was 59 years old.

Another who will be sadly missed was transport driver, Claude Moss, who died on May 26, aged 53 years, after a long illness.

At the Mudgee Technical College prizegiving on July 19, Charbon apprentice fitter, Neil Moore, was awarded Apprentice of the Year 1975, and also received the McPherson prize for stage three fitting and turning. Another of our apprentices, Geoffrey Mills, received the Standard Portland Cement prize for stage two fitting and turning.

In the local competition amongst apprentices at the works, first and second places went to apprentice mechanic Michael Healey and apprentice carpenter Alan Hill.

CHARBON INCREASES LINK REPRESENTATION

The Charbon Link representative team has been strengthened with the addition of Owain James on the team.

Owain volunteered to add depth to the team and we expect great things from him even though he is a Welshman.

He will be the backbone of our representation, we are sure, and is being fed calcium tablets to build that particular bone up.

MALDON SPONSORS

Maldon works office girls have joined the ranks of thousands of other people and sponsored two children under the World Vision of Australia programme.

Their children, Blanca Estela Joronda and Tentran Suwito, are from Guatemala and Indonesia.

Thousands of other children are waiting sponsors, so how about it cement workers?

If you are interested, contact World Vision Childcare — Box A770, Sydney South, 2000 or ring 02-619 117.



Blanca's family background is one of extreme poverty and privation.

Although both her parents are living, their circumstances are pitiful.

They live in a shack that is far too small for their family.

The father, although employed, earns so little that it is impossible to stretch their meager income to meet their needs.

The girl was desperately in need of clothing, proper nourishment and attention.

We were happy to welcome her to our "family" group.

Good Samaritan Service Centres, Guatemala.

Tentrem's family situation is one of great poverty and need.

His father, a day laborer, does not have regular work, so it has been a constant struggle for him to provide the necessities of life for his family.

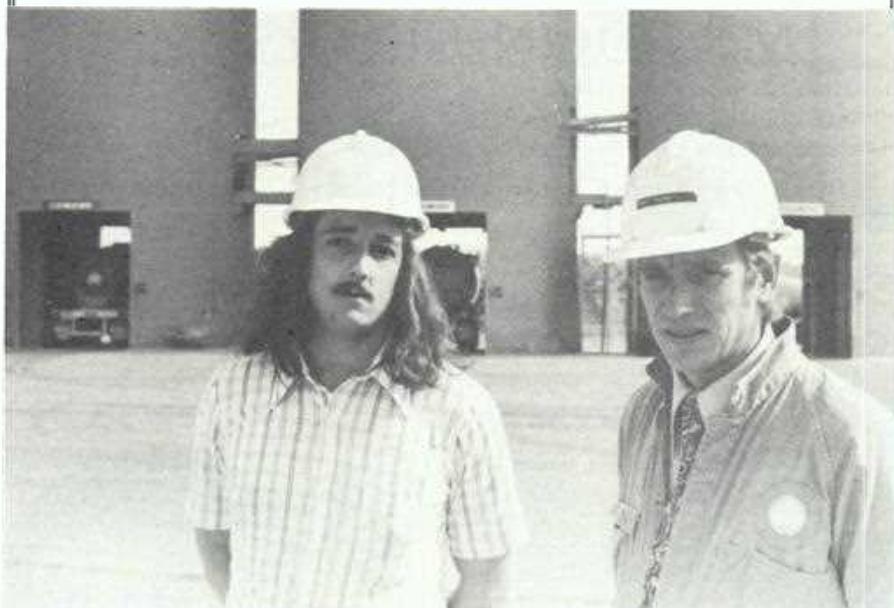
Although the mother also works when she can, the earnings are so meager it is a struggle for them to make ends meet.

These good parents could not provide clothing, school supplies and other necessities for their son.

Thus they appealed to us and we were happy to welcome him into our group and your sponsorship will mean much to this needy lad.

Moria Project, Indonesia.

INTER-WORKS VISIT



On a works inter-visit recently at Maldon from Portland Works, Ted Thomas, kiln burner, and foreman Barry Doble.

OLD ACQUAINTANCES RENEWED



Jim Baker, one of our retired stalwarts, took advantage of a recent works inspection to renew old acquaintances. Jim, who was the work's plumber until his retirement, proved he was still as agile as ever. Although, looking at the development and changes which had taken place, he thought his eyes were playing up.



Mick Burns' Mechanical Men



*Final year apprentice
boilermaker, Greg Davis.*

*Mick Burns, Maldon
Production Engineer.*

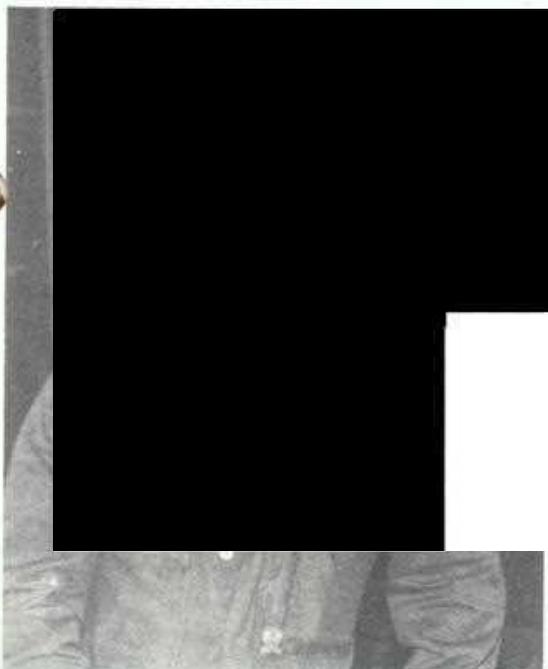


Boilermakers' assistant, Jack Dunn.

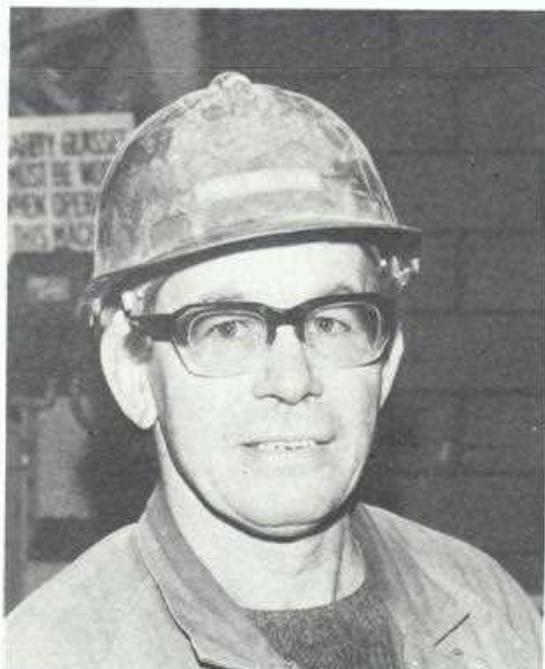
BOILERMAKERS ARE ALSO CEMENT MAKERS

Under production engineer Mick Burns, the boilermakers' team could be considered the heavy artillery of the engineering department.

Boilermakers in a cement works are in reality, cement makers, because, without them machinery would soon come to a grinding halt. They are active in the fields of structural steel, walkways, handrails, machine guards and fabrication of plant and equipment involving heavy steel sections.

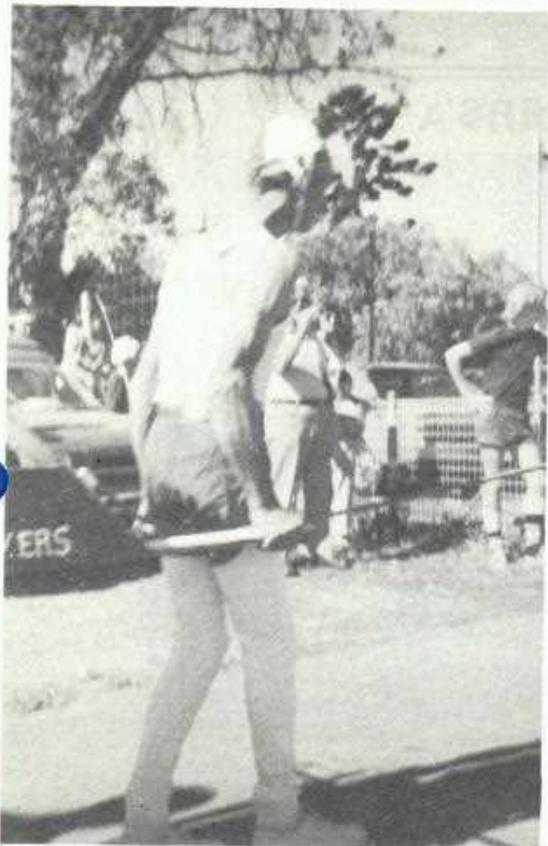


L/H Boilermaker, Laurie Peachy.



Boilermaker's assistant, Fred Pullman.

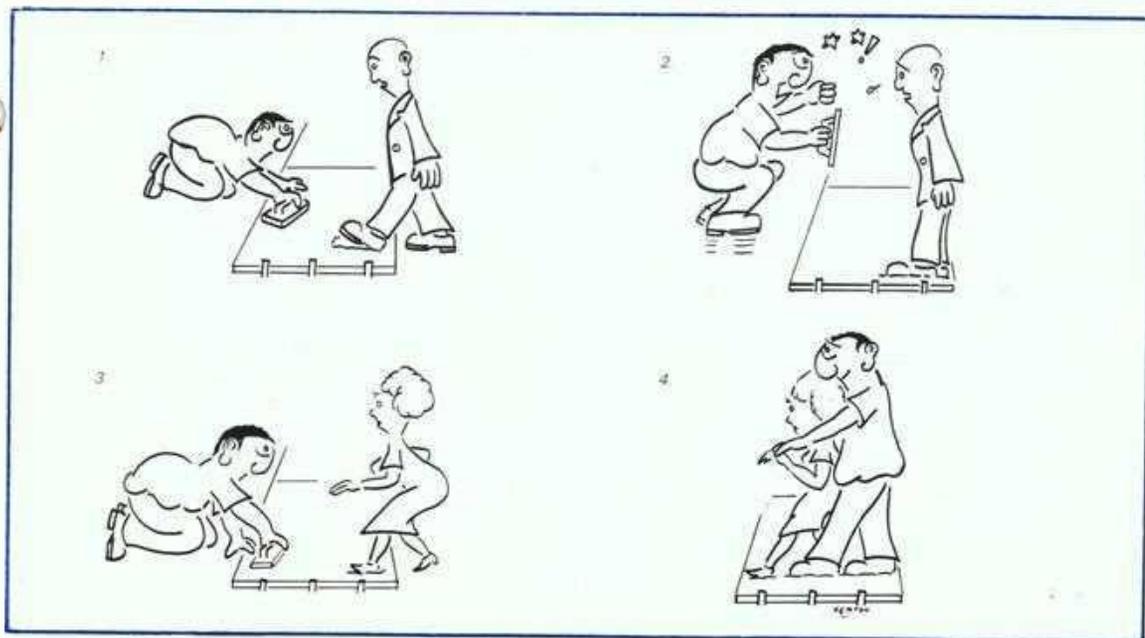




Jim Jenkins from the Stockhouse — pictured in his role of life saver at the local school fete. We don't know if he saved any lives during the day but later in the evening there were lots of dead marines lying around.



Introducing Ben Cassenego, Maldon's instrument fitter.



"OLD TIMERS"



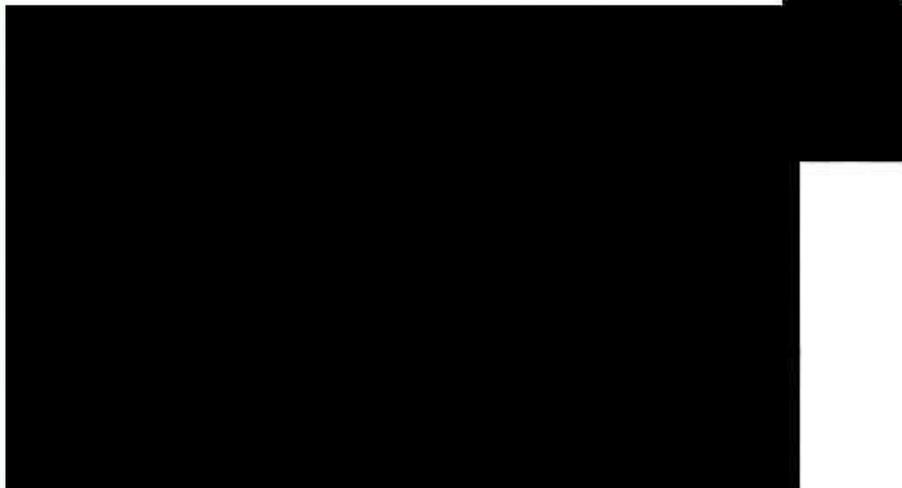
Harry Davis and Vince Moggerige discuss tactics.

LUBRICANTOLOGIST



Ivan Walker is responsible for the important task of machinery lubrication.

A RUGGED LOT

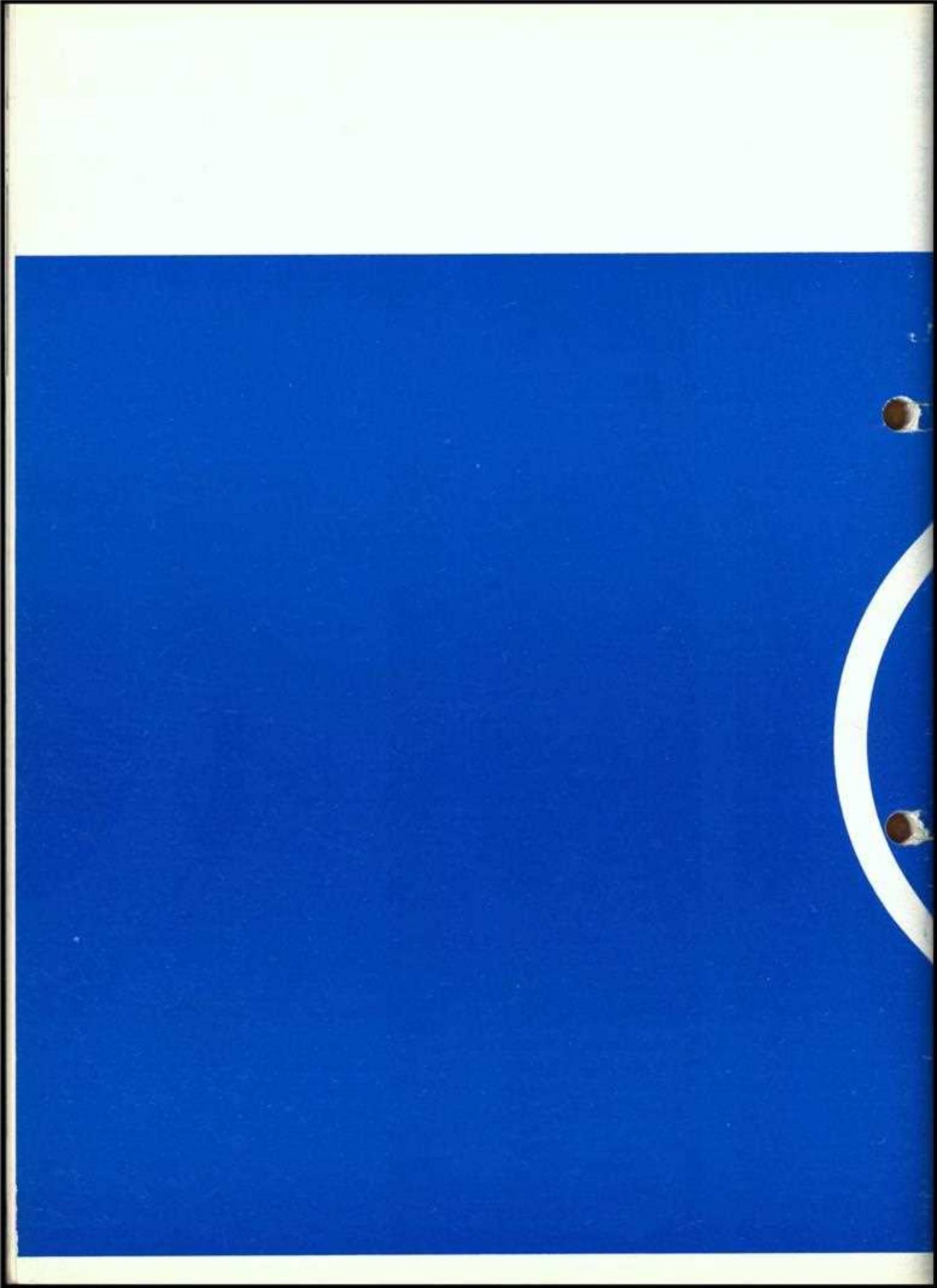


Ken McDonald, John McGuire, Mike Rawlings, Bill Featon and Bob Crossman pause a moment during kiln three bricking maintenance.

POWER PACKED PAUL



Introducing Paul Eccleston, recently appointed front end loader driver.

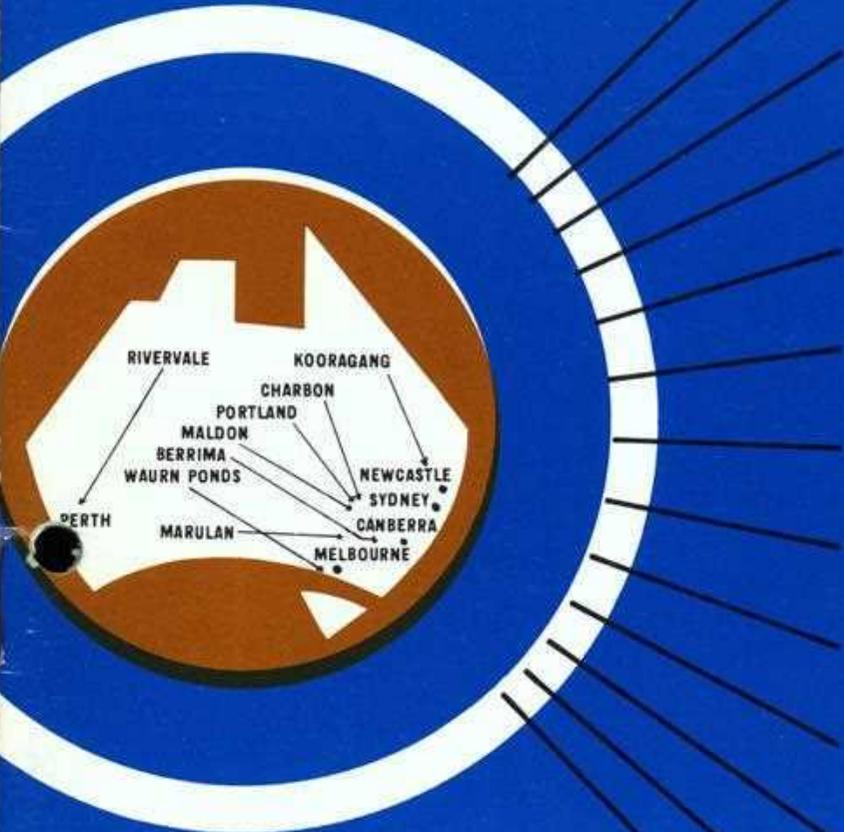


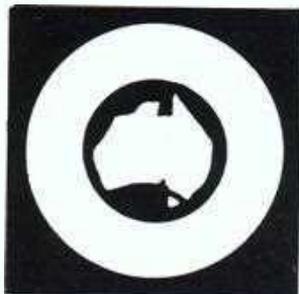
PS

BLUE CIRCLE SOUTHERN

LINK

Vol. 3, No. 3, SEPTEMBER, 1976





BLUE CIRCLE SOUTHERN LINK

SEPTEMBER, 1976. Vol. 3, No. 3.

EDITOR:
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Kevin Moore, Mandy Eccleston
and Kevin Richards

CHARBON:
Derek Brown, Maralyne Dawson
and Owain James

MARULAN:
Dave Perry

MALDON:
Barney Carroll, Val Tranter and
Bill Featon

WAURN PONDS:
Bob Perry and Rob Mawson

RIVERVALE:
Bill Wilson

PORTLAND:
Ken Patterson and Team

KOORAGANG:
Kev. Mitchell and John Mehan

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BIRD OF THE MONTH



Portland House certainly contains a lovely array of "birds" and our roving cameraman has indeed performed well when he provided us with this photograph of lovely Lorraine Douglas, a stenographer employed in Mr. Chris Arnott's department. Lorraine is married, gentlemen, and is a keen tennis player during her leisure moments.

SAFETY & LINE MANAGEMENT

Contributed by Bill Wilson, Rivervale

Every employee has the right to return to the domestic scene at the end of his work day without injury. Due to human nature and the attitude of people this is not always easy to achieve.

Where have we been? This can be readily seen from the maintenance of simple/accurate statistics, however, lessons learned the hard way must be remembered and acted upon.

Where are we going? Firstly we are in the business of selling cement, every one of us. If we don't sell cement, people are out of work, therefore, I suggest we are in the business of 'people'.

Man is his own worst enemy and must be protected from himself if we, as an industry, are to survive.

What is man worth:

To his family?

To industry?

To his country?

You must answer this question yourself, but man as a corpse is only worth about \$2 in minerals. Is this not worth serious thought?

Do you realise that apart from personal and ultimately family suffering, time lost due to injury at work is a loss to the Commonwealth annually of \$240,000,000 and increasing rapidly.

RESPONSIBILITY

Who is really responsible for safety in the Company:

The General Manager?

The Works Manager?

The Safety Officer?

Or is it the Chairman of the Board?

Certainly these people have a responsibility, but it is to formulate policy, provide finance and direct these policies into constructive, meaningful safe working directions.

It must now be realised, as we are dealing with 'people' that the only safety campaign with any hope of success must have the support of all employees. The smaller the working group the better for close supervision.

Therefore, surely man has a responsibility to himself.

Yes — every man is responsible for his and his workmates' safety.

The responsibility at section level falls squarely on the shoulders of the foreman who must maintain close supervision over all activities of his department, the conduct of his men, arrange the guarding of all hazards and the planning of a safe working method for every task.

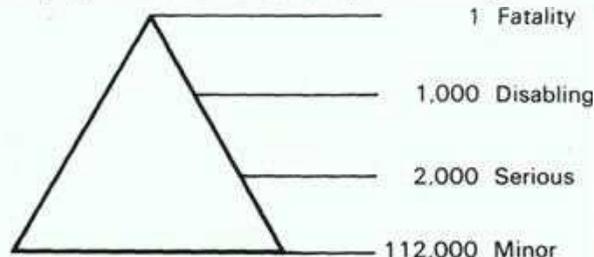
Man is responsible to carry out every task safely.

The foreman is responsible to management to ensure all policies are adhered to and that his personnel do work in a safe, productive effort.

STATISTICS

Statistics show where we and other industries and companies have been guiding us on the way ahead.

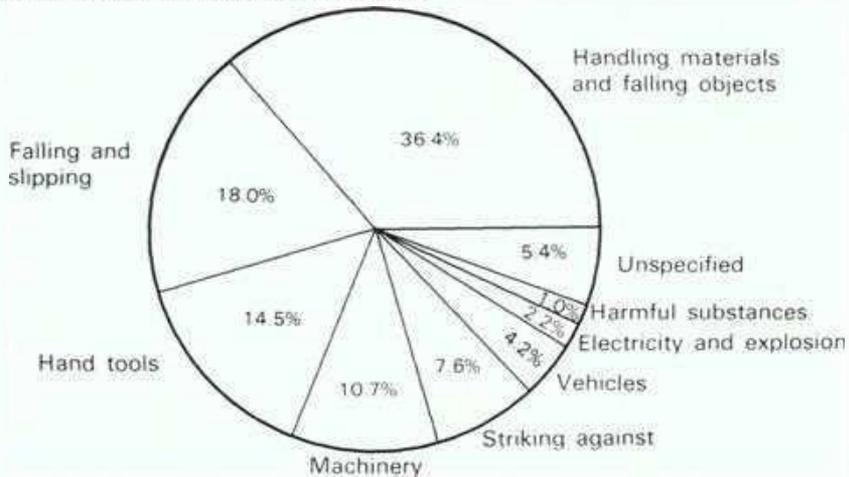
1. The minor injury must be taken seriously as this diagram shows:



Fight minor injuries and keep death away from your front door.

A terrifying thought — in W.A. an industrial accident occurs every 8 seconds — last year industry in the western world sustained 100,000 fatal accidents and 32,000,000 serious, crippling and maiming injuries. Surely this is on the level of open warfare.

What are the causes of these horrific injuries:



Accidents do not just simply happen — they are caused, by 'people'.

Last year:

Unsafe acts caused — 85% of all industrial accidents.

Unsafe conditions caused — 15% of all industrial accidents.

Are we not still in the 'people' business?

The method of measuring injury statistics in Australia is laid down by the Standards Association of Australia in code number CZ6. This code allows any industry or business to compare its safety performance with any other.

2. FREQUENCY RATE

This relates to the number of lost time injuries over the number of manhours worked and expressed in terms of a million hour unit:

$$\frac{\text{No. of accidents} \times 1,000,000}{\text{No. of manhours worked}} =$$

3. SEVERITY RATE

Is a measure of the disabilities suffered by employees in relation to manhours exposure and, is again expressed in terms of a million hour unit:

$$\frac{\text{No. of days lost} \times 1,000,000}{\text{No. of manhours worked}} =$$

4. FREQUENCY/SEVERITY INDEX (FSI)

In any organisation which has serious injury experience it is necessary to evaluate both frequency with which injuries occur and extent of disabilities which arise from them. The FSI may be expressed by the formula:

$$\sqrt{\frac{\text{Frequency Rate} \times \text{Severity Rate}}{1,000}} =$$

EXAMPLE:

$$\text{Frequency Rate: } \frac{2 \text{ (injuries)} \times 1,000,000}{152,771 \text{ (manhours)}} = 13.09$$

$$\text{Severity Rate: } \frac{9 \text{ (days lost)} \times 1,000,000}{152,771 \text{ (manhours)}} = 58.91$$

$$\text{F.S.I.: } \sqrt{\frac{13.09 \times 58.91}{1,000}} = 0.88$$

Statistical charts should be prominently displayed, showing past and present safety performance and types of injuries. Remember, statistics are produced as a guide to assist a safety programme, not something to be filed away and forgotten!

CONCLUSION

Remember — the value of 'people' — fix it firmly in your mind — accidents are caused by people.

Remember — you are responsible for every thing and every activity in your section.

Remember — what happens to the personnel of your department is your business.

Remember — forceful/continuous supervision is essential if we hope to keep injuries to a minimum.

Keep away from that horror — 'The Fatality' — work at keeping down the incidence of the so called minor injury and the serious and disabling will follow suit.

Remember the distance between a minor abrasion and death or crippling/maiming injury may be only a matter of a ¼ inch or a second in time.

NEWLYWEDS



The 12th of May was a memorable date for our Distribution Clerk, Barbara Smith, when she married Glen Barfoot. Typical Melbourne sunshine prevailed and a happy day was had by all. Barb and Glen have undertaken the job of renovating their home at Balwyn and all their spare time is taken up on that project. Our heartiest wishes for the future go to Barbara and Glen.



We are pleased to announce the appointment of John Holland to the position of Depot Supervisor. John with his family (wife and three sons) came to Australia from Glasgow in 1967 and joined our Company as a tanker driver in that year. Prior to leaving Glasgow, John saw seventeen (17) years' service with the A.P.C.M. Group, so he is no newcomer to the cement industry.

Pictured with John is Kim McAuliffe, an Allocation Clerk in our Despatch Office. Kim hails from Albury way but was snapped up by a talent scout from the North Melbourne Football Club. Kim is usually mentioned in the best players awards and appears to be a future star in Aussie Rules (is there any other sport?).

COMPETENCY



Also pictured are two of our able tanker operators, Bill Thrush, left, and Ernie Patton. These two work terribly hard on maintaining their vehicles in "showroom condition" and it is wise to ask their permission before touching "their" units.

We welcome two newcomers to our Company, Doug Watson, Despatch Clerk and John Maitland, Tanker Operator. Unfortunately, we do not have photographs but may be able to show them off in a later edition.

It is hoped that our association with Doug and John will be a long and pleasant one.

WAURN PONDS

IMPORTANT VISITORS

Waurn Ponds was privileged to receive a visit from Mr. Balfour, the State Mines Minister, who was accompanied by Mr. Elliott, the State Mining Engineer and Mr. Croggan, the Senior Mining Engineer.

These gentlemen were taken on a tour of the plant and quarry by Eric Mathlin (Victorian manager of B.C.S.C.), Clive Langley, works manager, Tony Sewell, assistant works manager and Peter Shanahan, quarry manager.

They were shown the Waurn Pond's method of extracting limestone and moving overburden with only two types of equipment, TS24 scrapers and D9 bulldozers.

WAURN PONDS PARS

It looks as if somebody at Waurn Ponds must have caught up with that stork, because there has not been any reports about it lately.

☆ ☆ ☆

Heard about the big new ice works that opened in Ireland and closed two days later?

They lost the recipe!

☆ ☆ ☆

It is good to see our Leading Hand Fitter Robin Taylor back at work after his recent illness.

Congratulations to Jim "Mocca" Dunstan on his recent win with his greyhound.



During a recent shutdown the installation of our bypass conditioning tower was completed.

Most of the lifting was done by a large crane that was hired from Melbourne.

The tower is now in working order and dust emission is reduced considerably.



Clarry "Clocker" Wrayton on our new Bobcat.

TRULY AUSTRALIAN



Unique indeed are the many beautiful animals and birds, native to our country, Australia.

Two thirds of our mammals are pouch bearing and are referred to as marsupials.

With the exception of some types present in New Guinea and the American opossum, marsupials are found exclusively on the Australian mainland and in Tasmania.

The best known of our marsupials is the kangaroo and this beautiful creature has become part of our National Emblem and has been depicted over the years on many of our coins and postage stamps.

Beginning life as a tiny hairless creature measuring about 20 millimetres in length, it grows in some varieties to a huge animal weighing almost 100 kilos.

The kangaroo is not an aggressive animal but if cornered and hard pressed can inflict grey and red types, wallaroos, wallabies to the small hare wallabies and tiny rat kangaroos. Excluding the tree kangaroo, a creature adapted to climb and move with ease among the tree branches, all are ground dwellers and are found on the plains or in timbered country.

The kangaroo is not an aggressive animal but if cornered and hard pressed can inflict terrible wounds with the long, sharp, centre toes of its hind paws. Although its great speed normally allows it to elude its pursuers, the kangaroo will at times enter a river or lake, where it will grasp dogs with its front paws and attempt to drown them.

Their diet consists of grass, leaves and roots and unfortunately at times they have become a problem to farmers.

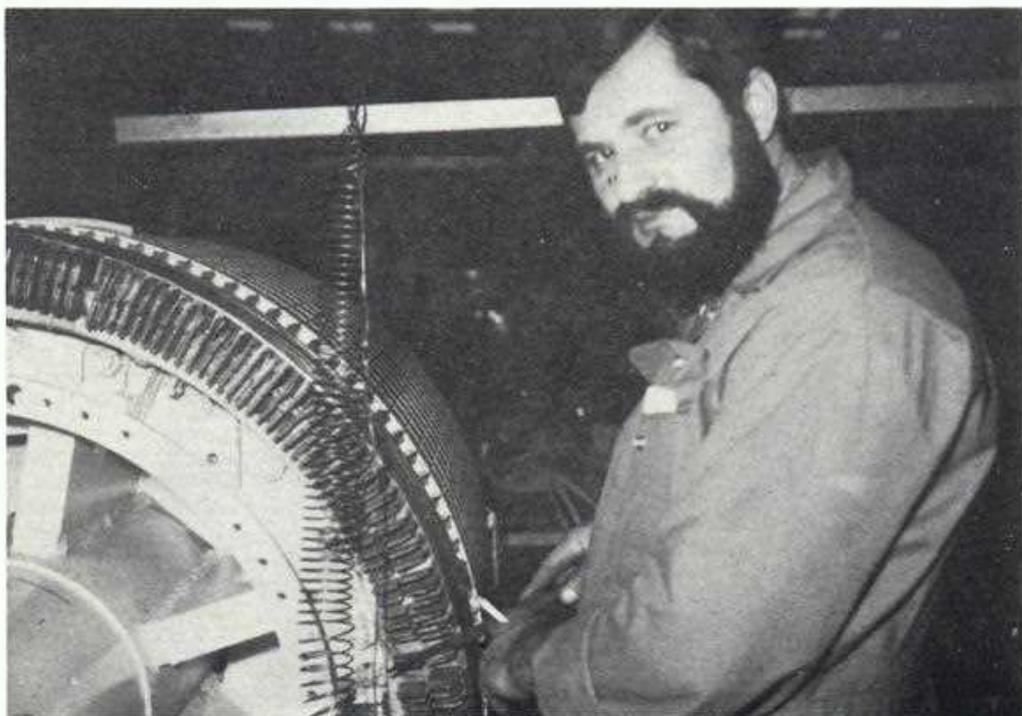
Prior to the advent of the white man and his rifle, kangaroos faced little danger and multiplied to great numbers. However, some varieties have been greatly reduced in numbers and today, with conservation laws and the formation of vast National Parks, we are endeavouring to protect and retain the kangaroo and all other species of our flora and fauna, for they are a priceless heritage to all who dwell in our land.

The Thing

In the April issue of Link under the heading of operation "The Thing", we featured an article describing the replacement of the rotor of No. 2 cement mill motor. The faulty rotor was transferred to G.E.C. and is at present undergoing repairs. When completed it will be replaced in the mill motor and the rotor obtained in the emergency will be returned to the U.K.



Don Holmes, GEC (right) and Bob Muttton, AI&S, inspecting the re-wind.



Rudic Prvoslav brazing coil ends.

DINNER CELEBRATION

Mike Burns, production engineer, Bob Case, electrical engineer and Barney Carroll, master of apprentices, were hosts to Maldon's final year apprentices to celebrate the successful completion of their technical college trade courses. All boys successfully passed their final year examinations in November last and were presented with their proficiency certificates in July at Liverpool Technical College.

It has been said "an apprentices lot is not a happy one". After starting school, he slowly progresses to be one of the big fellows and when he is just getting used to the idea he finishes school and commences work as a first year apprentice. The cycle repeats itself at the end of his apprenticeship when he changes from senior apprentice to junior tradesman. Who knows where it will finish?

However on this occasion, with the variety of Chinese dishes put away, their lot was "an extremely happy one".



Bruce Popple, fitter machinist.



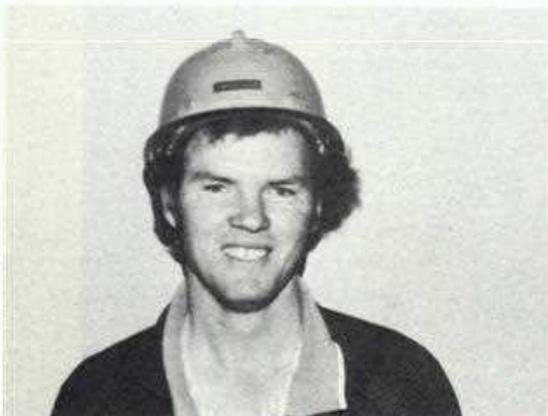
Stephen Leet, fitter machinist.



Peter Gardem electrical fitter mechanic.



Greg Davis, boilermaker.



Graham Tildesley, scientific instrument maker.



David Pilt, electrical fitter mechanic.

Eric Dallas Retires

July 1976 saw the retirement of Eric Dallas from the work scene.

To mark the occasion, Eric was presented with an electrical digital clock radio and a wallet of notes by Bill Hutchinson on behalf of all employees at Maldon.

Eric has come a long way since 1946 when he left the British Army in India to settle in Australia. Employed for most of the time in the Sydney area, he worked for three years with the old MPC Co. before returning to Maldon two years ago.

We wish you a long and happy retirement Eric, at your Thirlmere home, and may your grouse be prolific.



Eric receives his farewell gifts from Bill Hutchinson.

SOCIAL CLUB OUTING

The Maldon Social Club ventured forth in two bus loads on Sunday, 18th July, and had a really great day in the sun at Luna Park.

Our bus trip was via a stop-over at the International Airport, where we were fortunate to see the departure of a Jumbo.

There is always a feeling of excitement in this building, with the travellers of the world quietly bustling from one section to another.

It was a great way to spend half an hour, watching the world go by.

At Luna Park, the Big Dipper and the Ghost Train were the main attractions, and the 'Big Kids' as well as the smaller ones, enjoyed the thrills of the rides.

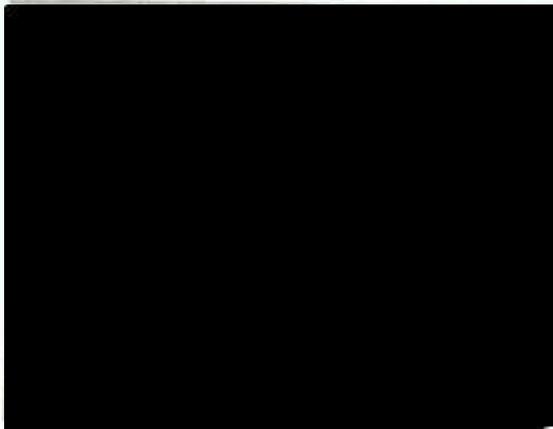
☆ ☆ ☆

PRODUCTION

*Kilns are turning, clinker burning,
Throughout the day and night,
Loaded belts speed on their way,
To disappear from sight.*

*Mills are milling, silos filling,
Trucks queue for a load,
From break of day, they're on their way,
Blue Circle hits the road!*

BILL FEATON



Roger Elsworth presents Thelma with a farewell gift.



Vern Wrightson gives Thelma a goodbye hug.

Popular Secretary Retires

1976 has been a year of farewells at Maldon, and it with regret that we must again repeat the performance.

The "First Lady" of Maldon, Thelma Keohane, leaves us after 21 years of service.

During her period of employment with the Company, Thelma has been secretary to all managers of Maldon Works . . . Roy Taylor, Jim Conroy, Bert McIntosh, Bob Burns, Peter Davies, and the present manager, John Morphew.

Thelma and husband Bill (who works in our stock house) have lived in the district for nearly 25 years, have three children and five grand children. They hope to retire to "a nice little place up the coast" when Bill leaves in a few years time.

Present at the retirement function, held at the 'local', was Jim Conroy, a close and personal friend of Thelma's, and representing the company was Mr. Bill Purvis.

Presentations were made to Thelma on behalf of the employees, by Roger Elsworth, on behalf of the management by Mr. John Morphew, and on behalf of the company by Mr. Bill Purvis.

May we wish you and your family Thelma, all happiness and health in your retirement years.



Thelma with a group of the girls.

SAFETY ACHIEVEMENT

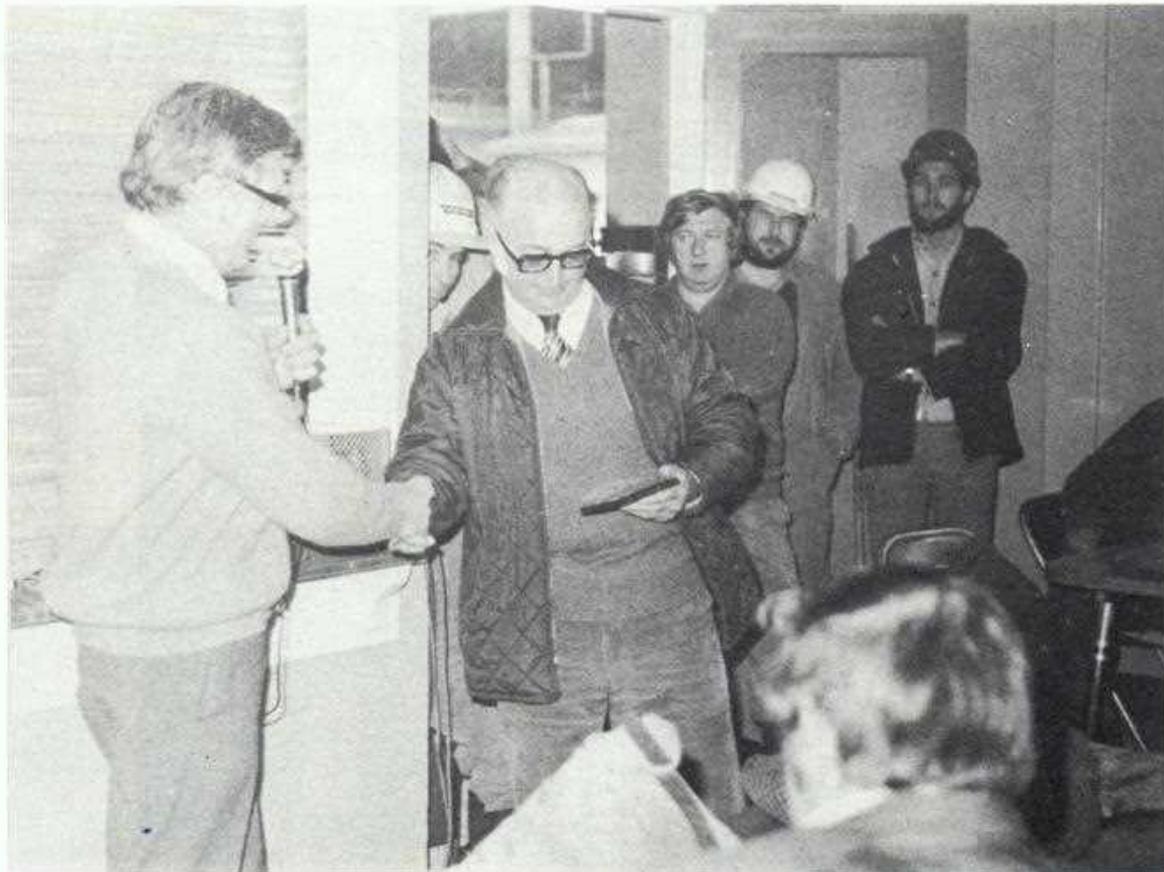
Berrima plant has won the Cement and Concrete Association of Australia's National Safety-First competition for the tenth time.

At a gathering of all available employees, Bill Gale presented to Tom Penfold the winning shield and to Alf Knapman, safety officer, a replica of the shield. Bill in congratulating all employees for the part they are playing in winning the competition stated his only fear was apathy. Accepting the shield on behalf of all employees, Tom thanked Bill and the management for their interest in the safety of all his workmates.

The presentation was made on Tuesday, July 13, celebrating two years accident free which is 731 days, one year being a leap year.



Tom Penfold receiving the shield from Bill Gale.



Bill Gale presenting safety officer Alf Knapman with the shield replica.

Four Faithfuls Farewelled

Over 120 employees gathered at Bowral Bowling Club on Friday, July 9, to farewell Roger King, Frank Ritchie, Bill Poland and John Medland. The accompanying photos reflect the happy result of the night. Bill, Roger and Frank were presented with brief cases and pen sets. John Medland was presented with a Black and Decker and an electric planer. Makes one wonder — is John retiring or just getting a new boss . . .



Bill Gale, works manager, speaking before he made the presentation to John Medland.



Keith Graham making presentation to Bill Poland.



Fred Robjent, Frank Richardson and Cynthia Saker are enjoying a joke.



Bill Poland responding after receiving his presentation.



John Medland speaking after receiving his presentation.



Bob Strode speaking after making presentation to Frank Ritchie.



Roger King receiving his presentation from Bob Strode.



Chairman, Lyle Bush, doing his little bit of reminiscing at the start of the proceedings.

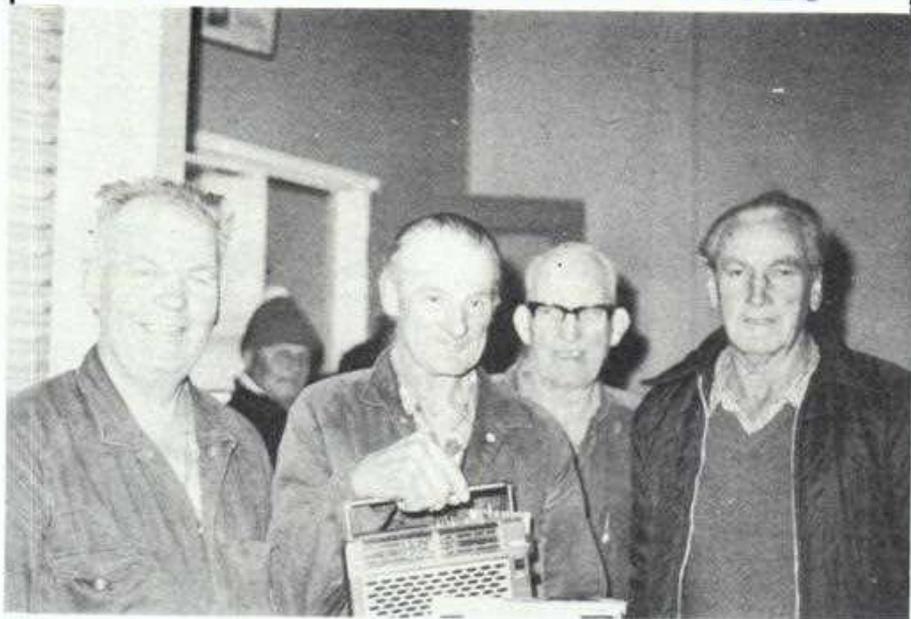


Frank Ritchie responding.



Bob McMahon of the Technical Services Dept. travelled down from Sydney to pay his respects to John Medland.

AU REVOIR TO OLD MATES



Joe Mortimer retired on July 14, after working for 17 years as a fettler. Joe, a quite person, was the recipient of a transistor radio and a wallet of notes from his work mates as a parting gift. Seen showing his transistor is Joe with Doug Benham, Jack King and his foreman for many years, Albert Quail.

GREATS OF THE GREEN



Photo taken at the recent golf and bowls day at Bowral. Francis Drake would never agree but everyone enjoyed themselves.

Berrima Brevities

Back in harness after his trip to the U.K. is Mike Brown, Assistant Manager at Berrima. We hope that Mike will be able to bring to us some of the highlights of his trip in later additions.

☆ ☆ ☆

Following medical advice Jack Douglas, our Ambulance Attendant for 15 years, has been forced to take three months' sick leave. It is hoped that at the end of the three months Jack will be fit enough to return to work.

In the meantime, Richard Knapman is filling in for Jack.

☆ ☆ ☆

Eric Johnson, Shift Foreman, is back at work after his trip north to Cooktown. Eric had a very good trip covering 7159 kilometres.

About 20 kilometres from Cooktown, Eric ran over a python about three metres long. It is no wonder that his next stop was at the "Lions Den", the old hotel at Cooktown, a sight that has to be seen to be believed.

LUCKY NORM!



It is no wonder that Norm Dodds is all smiles, he has just received the news he had shared \$43,000 in the Soccer Pools. Good luck, Norm!

GARDEN NOTES FOR SEPTEMBER

FLOWERS:

SOW: Antirrhinum, Aster, Cosmos, Delphinium, Sweet Pea, Dianthus, Carnation, Lupin, Salpiglossis, Phlox, Cornflower, Petunia.

PLANT: Shrubs, Ornamental Trees, Herbaceous Plants, Gladioli, Iris, Seedlings of Antirrhinum, Dianthus, Geum, Cornflower, Carnation, Lupin, Gaillardia, Petunia, Clarkia, Godetia.

VEGETABLES:

SOW: Silver Beet, Beetroot, Broad Beans, Carrot, Onion, Peas, Parsnip, Parsley, White Turnip, Tomato, Leek, Capsicum, Lettuce, Radish. On the coast, French Beans and Climbing Beans.

PLANT: Lettuce, Garlic, Herbs, Potato, Rhubarb, Tomato (at end of the month and covered at night).

What a lovely time of the year now, spring advancing in all its glory!

*"It is the season's youth,
Austerely pure and fair;
A hint of splendours yet to be
Comes with the wandering air."*

From "A Night in Spring" by Alice Kenny.

Many of the blossom trees are already in full bloom, and new growths are showing on almost all of the deciduous shrubs and trees.

Prune any of the flowering apricots, almonds, peaches and plums which have already finished blooming, to keep them shapely and encourage new growth.

Top-dress the lawns towards the end of this month, after careful weeding.

Take a walk around the garden now, noting any plants which are not thriving and any spots which need the addition of a new shrub or tree, also checking areas which may need extra attention with watering during the drier months.

RAGING FIRE!

AMENITIES BLOCK DESTROYED

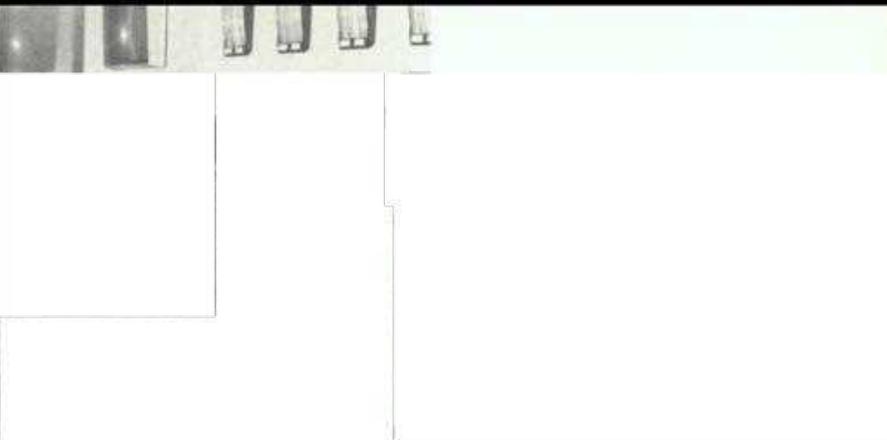
At 0430 hours on Saturday, 19th June, 1976, 'B' Shift Foreman, Paul Jones discovered a raging fire inside our (practically new) amenities building.

Unfortunately we suffered the loss of this very necessary accommodation, however, 'B' shift are now known as the 'Fire Fighters' as they not only received valuable experience in the operation of fire fighting equipment but stopped the inferno from spreading and saved both our Safety Officer's office and the works' change rooms which are adjoining buildings.

A temporary building was immediately brought into action to continue a canteen service whilst awaiting a re-building programme.



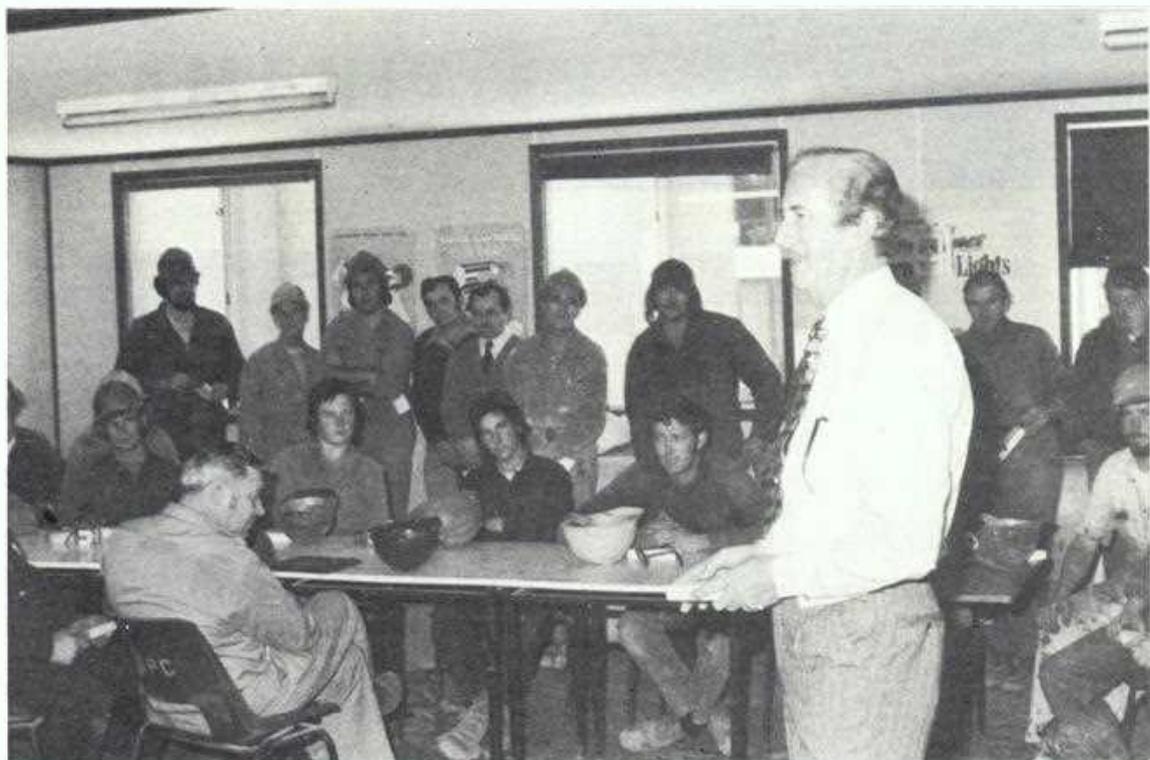
Canteen as it is today.



RIGHT & BELOW: Photos vividly depict the extent of damage inflicted by fire to amenity block.



SAFETY AWARENESS "PAYS OFF!"



General Manager, Cam Cheyne, presents Safety Achievement Awards to the Maintenance Department.

PRODUCTIVITY

"Productivity is the belief in human progress. It is a state of mind which aims at perpetual improvement. It is a ceaseless effort to apply new technology and new methods for the welfare and happiness of mankind. It is the training of minds and development of attitudes of the people as a whole, which determines whether the nation will realise high productivity and an affluent life or low productivity and poverty".

Japan Productivity Council

'HOW'S THIS FOR A RECORD'

FIFTEEN YEARS WITHOUT A LOST TIME ACCIDENT has been obtained by the Smith Grove Quarry, Mideast Div., Vulcan Materials Co., Mocksville, N.C. The period began at Vulcan's Piedmont Quarry at Winston-Salem, N.C., before the crew moved to Smith Grove. The employees of the quarry, which holds the record for safety in Vulcan's mideast Div., were recognised at a special dinner.



'A' Shift ably supported by Maintenance personnel received safety achievement awards for achieving 50,000 manhours without a lost time injury.

NOTE: The gorgeous one with long hair is not a shift worker but Vickie Muncey, a supporter from the office — "a rose among many thorns".



Maintenance personnel 'Pay Attention' to some well chosen words on safety from our General Manager. Their safety record standing at:

Boilershop 53,736 manhours = 488 days

Fitting Shop 43,662 manhours = 306 days.

Electrical Shop 105,191 manhours = 3,192 days.

Without a lost time accident.

SYDNEY OFFICE

NEW REPORTERS



Here at Sydney office, we have decided that it is time for us to start contributing more to Link, since of late, John Sansom, our "ace" reporter, has been office bound, not leaving much time to scout around for news. Therefore, after numerous queries from the staff about lack of happenings in the Sydney section, John has decided to take two up and coming reporters (?) under his wing. They are Christine Hawke (right) who has recently been promoted to the mail room and Elizabeth Mortensen, our telex operator. We believe that together they will make a great team and be able to keep everyone informed on the news around Sydney office.

"LUCKY LEGS"



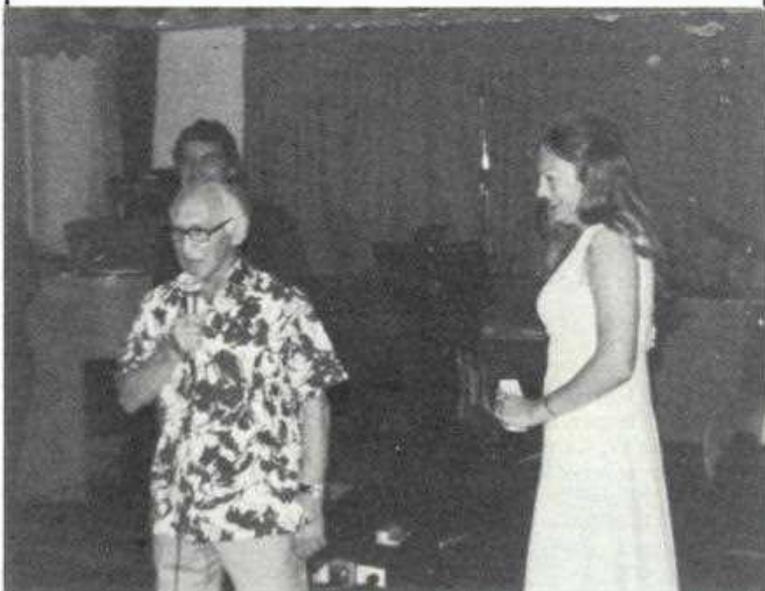
We, at Sydney office, were all a little envious, as our most eligible bachelor, Ross Morgans, embarked on his first overseas trip on Friday, August 6. "Lucky Legs" (as Ross is known to his friends) will be travelling to England with his mother, then branching out on his own to visit such countries as Denmark, Italy, Germany, Austria, Holland, France and Hong Kong on his six weeks' holiday, which should prove very rewarding for him.

FULLY RECOVERED



Congratulations are in order for Brian and Pam Clarke, on the birth of their third child, a son, Travers James, who arrived on July 21, weighing in at 9lb. 10oz. (4.435 kg.). Judging from our photo, Brian (one of our well known accounting identities at Portland House) has survived the ordeal with flying colours. Brandon and Natashia must be very excited with the arrival of their new play-mate.

A RIVAL FOR DORRIE ?



Gail Houghton has just returned from a two weeks' cruise around Noumea, Port Villa, Lautoka, Suva and Auckland, onboard the Russian ship "The Fedor Shalaypin". Gail tells us she met Herb and Dorrie (of No. 96 fame) onboard. Our picture shows Gail receiving a prize from Herb which she won for the table tennis match. Gail was also going to be rewarded with a kiss from Herb, but as Gail bent down to receive the kiss, Herb jumped up and missed. Never mind, Gail.

PROMOTION FOR COLLEEN



Another recent promotion at Sydney office, was that of Colleen Bennett, formerly a control clerk in central accounting. Our photograph shows Colleen hard at work in her new job as punch card operator in the computer room.

COMMENDABLE EFFORT

The Lithgow Technical College Annual Presentation of Certificates and Prizes night on 20th July resulted in a large number of Portland employees receiving awards.

Those who received certificates following the completion of their education studies in 1975 were:

Apprentice Kim Gosewisch — Carpentry and Joinery.

Apprentice Steve Trudgett — Welding.

Apprentice Bill Klohn — Fitting and Machining.

Mrs. Cheryl Trudgett — Day Secretarial.

Foreman Peter Hunt — Supervision.

A special prize (the Basil W. Genders Shield) presented annually to the best student in Stage I of the Commerce (Accounting Procedure) Certificate Course was won by junior clerk Brian Wilson.

In addition to the certificates and special prizes already mentioned the following apprentices were awarded prizes:

Automotive Engineering, 2nd Stage I — Ross Brownlow.

Carpentry and Joinery, 2nd Stage III — Kim Gosewisch.

Welding Trades, 2nd Stage I — Trevor Kearns.

Welding Trades, 1st Stage II — James Sharp.

Welding Trades, 1st Stage II, Stephen Trudgett.

Mechanical Engineering, 1st Stage II — Graeme Glazebrook.

Apart from the apprentices, prizes were also awarded to the following:

Mechanical Engineering, 1st Stage III — Draughtsman Terry Campbell.

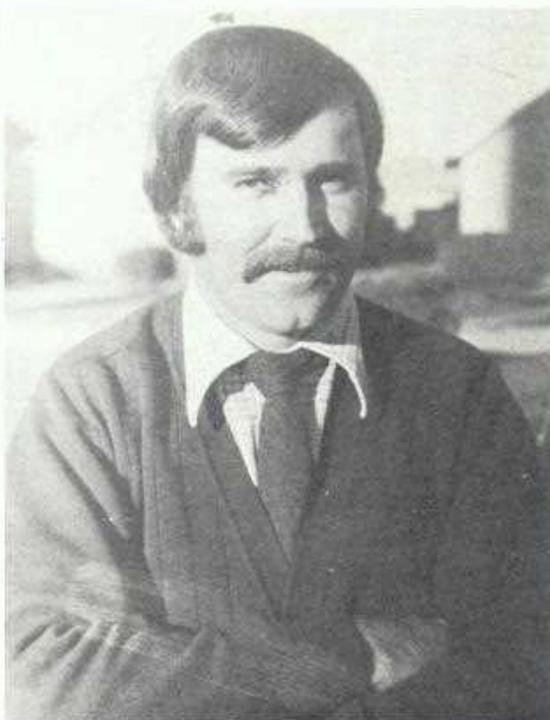
Commerce (Accounting Procedures), 1st Stage I — Clerk Brian Wilson.

Supervision, 2nd Stage II — Shift Foreman Peter Hunt.

Overall, this was a most pleasing result and our sincere congratulations are extended to all winners.



Mrs. Cheryl Trudgett.



Terry Campbell.



Trevor Kearns.



Foreman Peter Hunt.



Kim Gosewisch.



Stephen Trudgett



Bill Klohn.



Graeme Glazebrook.



Brian Wilson.

PORTLAND

SAFETY SLOGAN WINNERS

Our second safety competition, based on a drawing or painting depicting a selected safety slogan, has just concluded, and once again was a successful experiment.

Thirty entries were received from employees and/or members of their families, and the entries were judged by six members of the works safety committee.

After three hours of checking, rechecking and recording the best three were selected.

The winners were: Mrs. Brenda Glasson, wife of perway man Noel Glasson — first; George Render, works chemist — second; and Mary Claire Sheehan, daughter of Euclid driver Pat Sheehan — third.

The presentations of the prizes, open orders for \$35.00, \$23.00 and \$12.00 respectively were made by Mr. Charles Hatch representing the works manager, Mr. K. S. Hulonce.



George Render, successful entrant.



Pat Sheehan, a prizewinner in the competition.



Noel Glasson receives his prize.

PRIZEWINNER



For the second time this month, the Eye Safety Competition conducted at Portland works has been won by coal attendant, Cec Groves, who was wearing correct eye protection when he was "run to earth" by the work's safety officer.

The cigar is not for special photographic effect, but rather an almost permanent fixture.

TROPHY DONOR



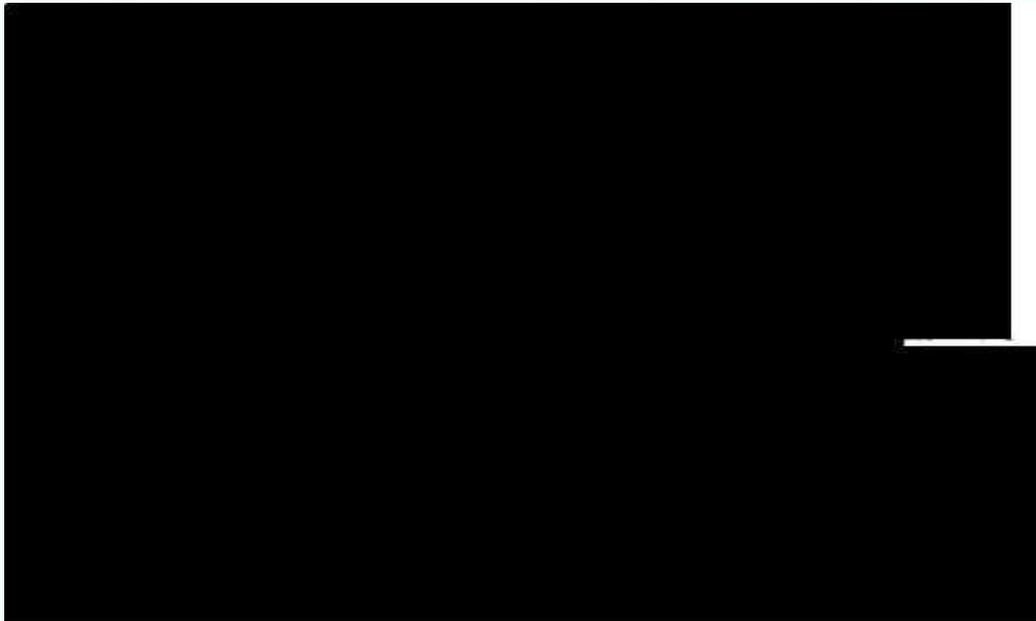
A new trophy donor has joined the ranks at Portland Golf Club — Fred Bennett, an employee at Portland Works.

Fred has donated the trophy for competition between six local teams, Works A.W.U., Works Staff, Works Metal Trades, Invincible Colliery, Wallerawang Colliery and Wallerawang Power House.

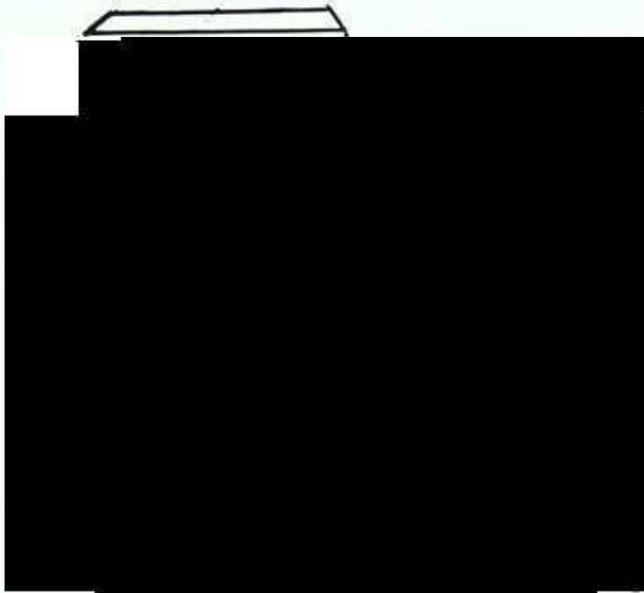
The competition is for teams of 10, match play between pairs, better ball to count, and is played on alternate Sundays over nine holes.

Four matches have been played to date, and the early favourites to take out the competition would be Works Staff.

The idea of the competition has been very well received, and has resulted in a marked increase of players attending the course, and has revived interest in competitions of this type played here many years ago.



Smile Awhile



— SA SA.EE.EE —
FENTAN

I can't decide whether to classify him as a laborer or hire him on forklift rates . . .

DAD'S PROUD OF JUDY



Jim Hudson, production assistant at Maldon, recently took his family on a weekend fishing trip to Greenwell Point.

While Jim was soaking up the sun and enjoying a cold can, or two, or three, his daughter Judy decided to try her hand at fishing off the wharf.

After a short period of time, a wide-eyed Judy returned encumbered by a large fish.

As Jim is renowned for his lack of knowledge in the fine arts of fishing, he possessed neither tape measure or scales but he did have a camera and here is the proof of the story!

MARULAN SNIPPETS

Ronald Kruk (electrical fitter) who turned 21 on 23/6/76, is currently enjoying a holiday in the Netherlands visiting relatives and seeing the 'sights'. Ron is the son of our lime plant foreman, Dick Kruk, who hailed from Holland some 24 years ago.

☆ ☆ ☆

Mrs. Van Der Kopp leaves for Israel on 3rd August for an extended holiday.

☆ ☆ ☆

Marulan South Tennis Club is now the proud holder of the "Allan Walker Social Shield" for 1976, having defeated Bungonia tennis team in an exciting, hard fought match which saw Souths win by only one set. Mr. Allen Walker of the Greenwich Park Tennis Club donated this valuable perpetual trophy to be competed for by country teams. The 1975 holder was, in fact, the Greenwich Park Tennis Club.

☆ ☆ ☆

Barry Murphy (Tradesmans' Assistant) is the latest victim of the love-bug. Barry married Goulburn girl, Susan Motby, during a ceremony at St. Nicholas Church in Goulburn on 10/7/76. This was followed by a reception at Tully Park Golf Club. The happy couple honeymooned on the South Coast for one week. Barry's father, Stan (maintenance foreman) said that the reception was "fantastic".

☆ ☆ ☆

Les (Texas) Cooper (fitters labourer) has done it again. This time at Fairfield Poultry Show, Tex's magnificent collection of fowls took 10 firsts, eight seconds, three champions and champion Leghorn of the show. Not bad considering Tex took only 18 fowls with him when he went on Sunday, 1st August.

☆ ☆ ☆

Marulan works now has its own computer terminal. Since the beginning of July we have been processing our own payroll. Tinkling the ivories is that 'ace' keyboard operator Eileen Cosgrove who was trained by the Berrima payroll girls, Tempe and Margaret.

☆ ☆ ☆

Marulan Works safety meetings are currently being addressed by Mr. Allen Chord of the Goulburn District Ambulance Service. The topic is resuscitation which includes a most informative film called "The Pulse of Life" and practical demonstrations on a model called a Resci-Ann. People attending agree that the information obtained from this class is very important.

CHARBON

A BALL OF A BALL

Some 200 people danced the night away at the Rylstone Memorial Hall on Friday, June 25, when the S.P.C. Social Club held its annual ball. Don Kennaugh and his orchestra played easy-listening music, and a tasty two course supper was provided midway through the evening. A relaxed and friendly atmosphere prevailed, and it was all in all a most enjoyable evening.

This was also the occasion of the drawing of the Social Club's "200 Club". Bob McMahon, who travelled up from Sydney Office especially for the event, performed the drawing, eagerly watched by all ticketholders present. Unfortunately, he pulled the wrong marble out (I have been reliably informed of this by about 180 people). Winners were: 1st prize — McGann of Lithgow; 2nd prize Stewart McGrath from the Garage; 3rd prize Ray Gale of Charbon Colliery. Ten consolation prizes of \$10 each were won by Mrs. A. Munday; Mrs. P. Yates and Dick Stazecki; Ron Chrisfield, Wally Costello, Des Halpin, Les Nagy, Noel Moss, Roy Morrison, Lou Geiser and Alan Hill.

Following the drawing, festivities continued (for some) into the early hours of the morning. It was a great night, and we eagerly await the social club's next function.

Janine Keech (office) and husband Kevin (stockhouse) rocking the night away.



Bob McMahon hands Eddie Dubbeld the wrong marble, with Don Kennaugh's orchestra looking on.



Lester Reynolds (garage) shares a joke with Des Halpin (powerhouse) and his wife, Val.

NOTES ON KILN REFRACTORIES

Based upon a lecture by D. Akester, A.P.C.M. (U.K.)

The cost of refractories is a major item in most works but unfortunately the life of a refractory is affected by so many separate functions of clinker production that there is no clear cut path to follow in deciding which is the best for any individual kiln.

Stoppages are a big factor affecting life and it is hoped that planned maintenance will result in reducing the number of stops due to ancillary plant failure. Poor mechanical condition of shell tyres, rollers and excessive pad clearance can all overstress the refractory. Steady feed and fuel conditions, both chemically and physically, are essential both for steady temperature conditions and to form and hold a good uniform coating in the burning zone which is essential for good brick life.

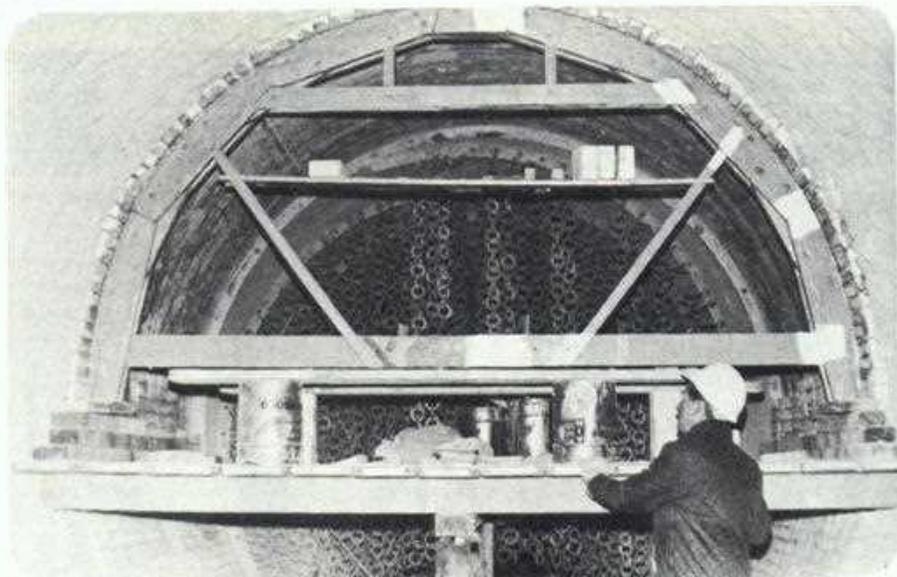
Bricks are stressed thermally and mechanically every revolution of the kiln and a good coating must be built up to reduce the effect of abrasion and temperature variation upon the refractory. With the higher losses incurred in 'down time' every effort must be made to clear out and rebrick as quickly as possible.

With the larger kilns, conditions in the burning zone are usually more severe than with smaller units. In some cases a simple Dolomite brick gives good service in the main severe area of the burning zone where a good coating is required. Coating is essential to protect the space bricks and eliminate spalling on shut down and the risk of hydration of the bricks. They are tar coated by the manufacturers to prevent hydration and have a limited storage life unless packed in airtight containers. No mortar should be used anywhere near them and drinks kept out of the kiln during installation.

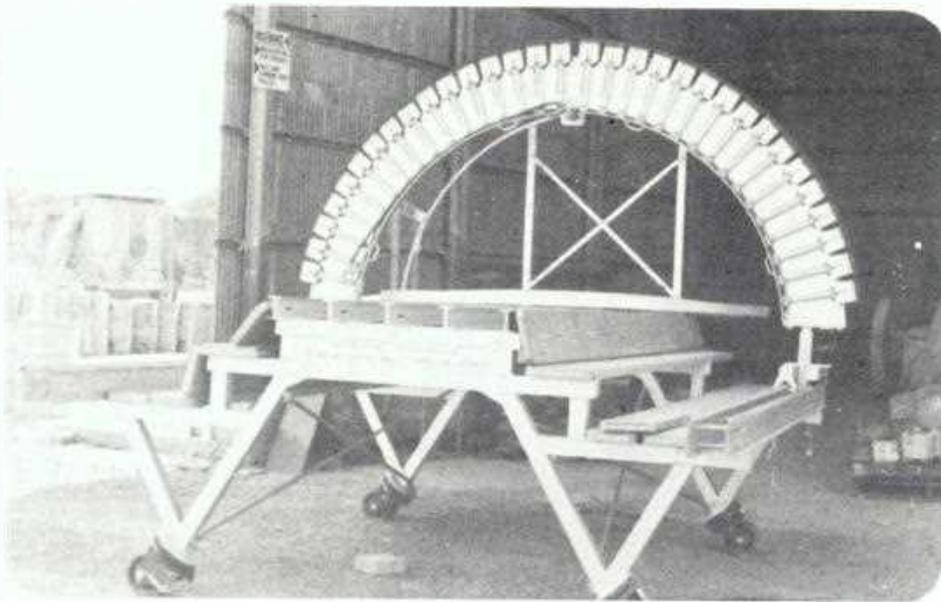
It is not possible to give absolute recommendations of the best make of refractory for any specific kiln as operating conditions, chemical composition, etc., of kiln feed and fuel, all affect performance of bricks.

Some useful hints on the care of Refractories

1. Storage should be under cover in well ventilated areas.
2. Careful handling of pallets is necessary to avoid breaking the protective packing or indeed, individual bricks.



Kiln brickwork being replaced in No. 3 Kiln, Maldon.



Photograph depicts pneumato-ring, a modern arch innovation used in laying kiln bricks.

3. Use rubber or fibre hammers — no steel headed hammers should be used to hit bricks. Care to be taken when hammering in key irons.
4. Protect good bricks if mechanised plant runs into the kiln.
5. Do not accept bricks that are misshapen or outside size tolerance. Return them to the manufacturer.

Installation

1. Clear shell of all rubbish and sweep out.
2. Mark out shell circumferentially to ensure guide to keep rings true in kiln.
3. Use proportions of "sharps" and "slows" to fit kiln shell NOT theoretical proportions.
4. Use wooden arch or bricking ring and tighten for closure.
5. Adjust proportion of closures of $\frac{1}{2}$'s and $\frac{3}{4}$'s to use a minimum of key plates. Do not use bricks of less than 4" long in a cut ring.
7. If the bricks are being laid with mortar joint ensure even consistency of mortar and use only a thin wipe between bricks.
8. Use lipped plates to compensate for "wander" of rings due to bad shell or poor brick size or shape. "Kick" the bricks if necessary with a little mortar.

Operation of Kiln

1. Avoid violent variations of feed or fuel. Aim for steady temperature conditions in the kiln.
2. Light up, carefully using if available, an oil fired preheater. The aim is to slowly raise the temperature of the bricks evenly, turning the kiln periodically, so that no undue stress is put on the brick. Once the brick temperature is over 1,000°C the process can be speeded up but avoid violent increases or decreases in temperature.
3. When the kiln is stopped for any repairs cool down slowly, turning the kiln periodically to avoid heat scouring of the brickwork. Do not open the kiln doors for five hours at least unless it is DEFINITELY known that most of the burning zone brickwork will have to be removed. Take care to avoid damage to brickwork remaining in the kiln by machine and personnel travelling over it.

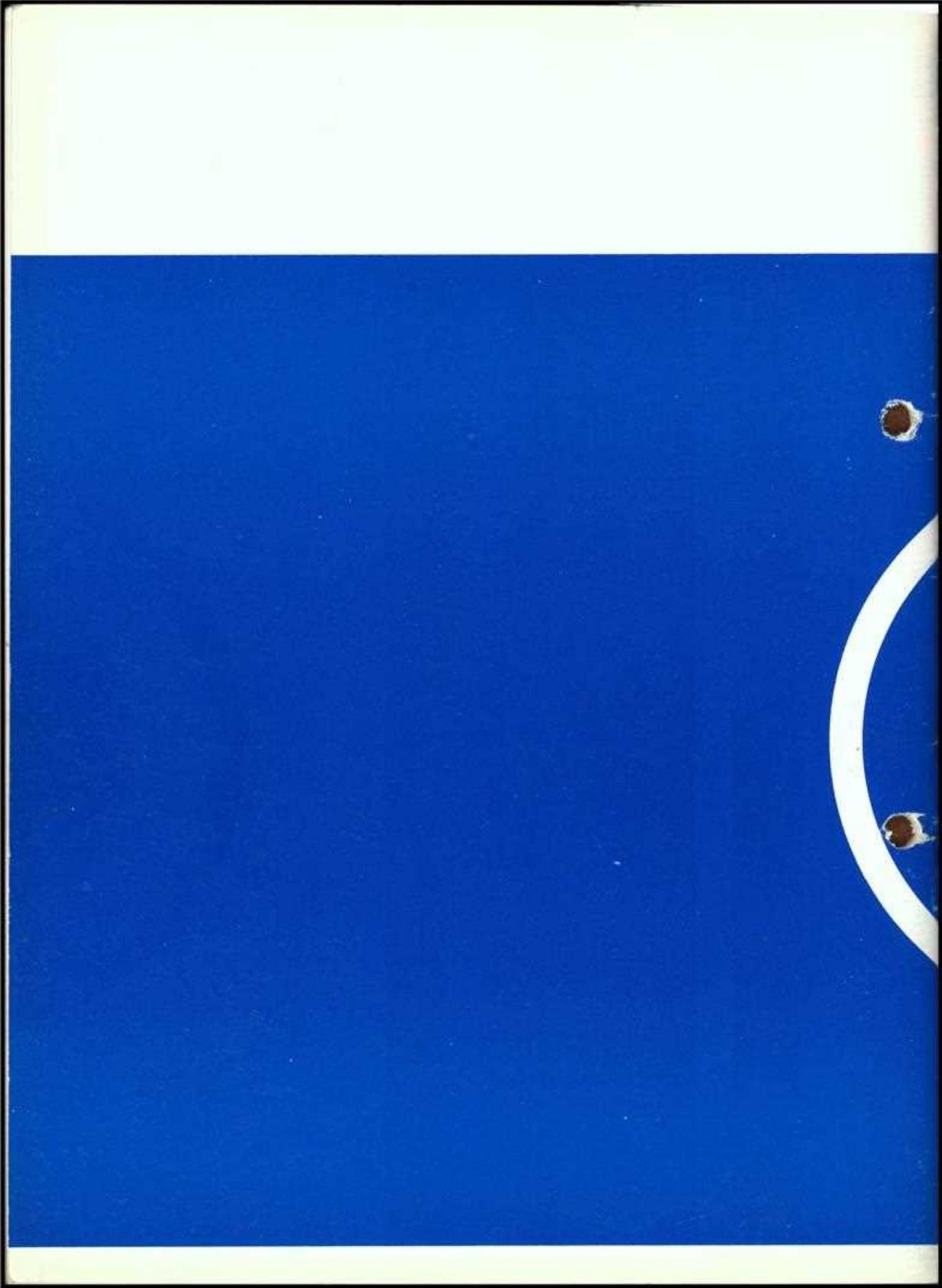
Running in a refractory is like running in a new car.

In the same way that a new car should be run in, so care should be taken in putting refractories into service.

It is a fact that all refractory materials need a controlled heating up procedure initially when being put into service if they are to give maximum life and performance.

Uncontrolled heating and rapid rates of gain in temperature have an adverse effect on refractories and generally result in shortening of useful service life.

Remember: A controlled initial heating up schedule will be amply repaid by longer useful service life.

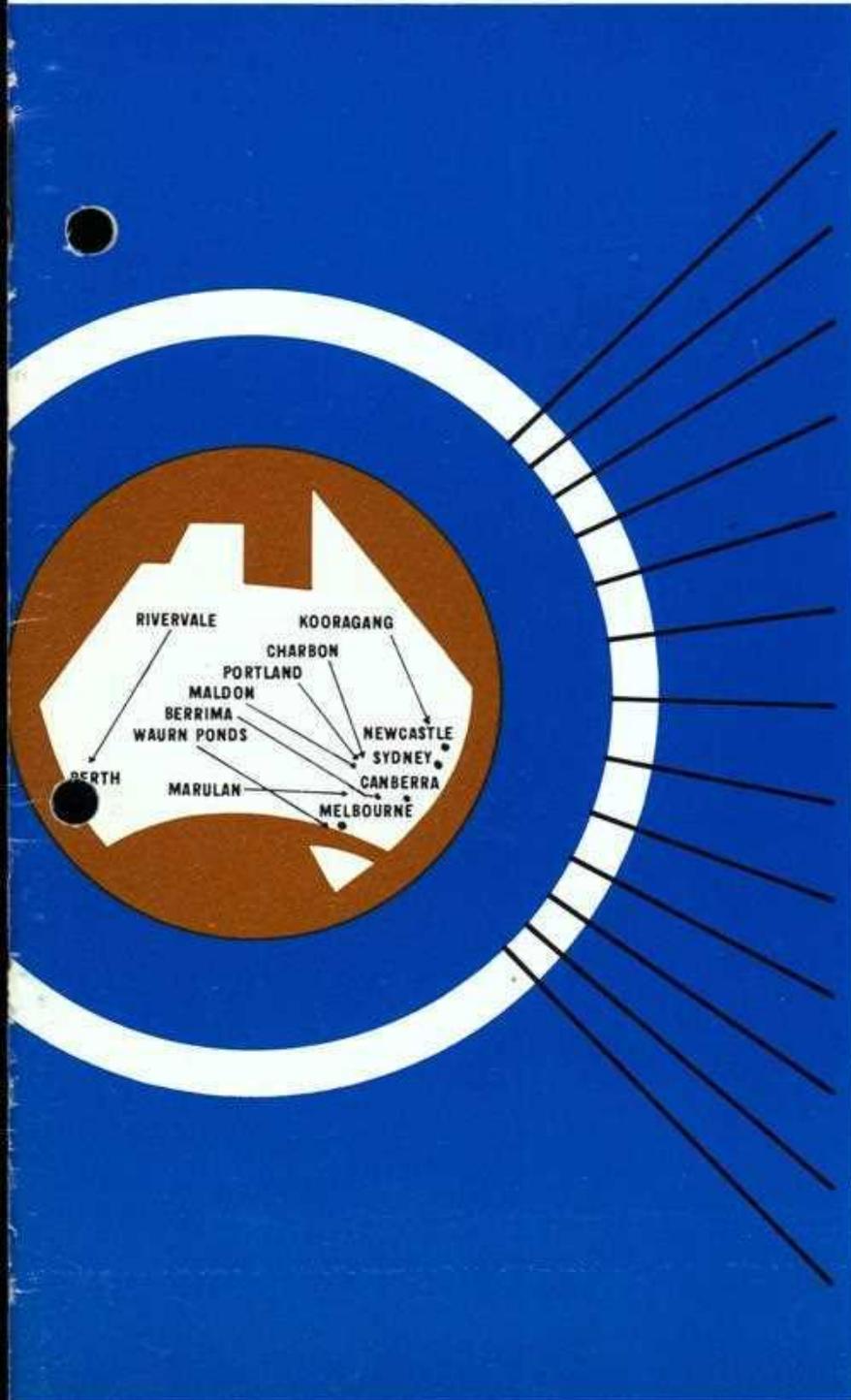


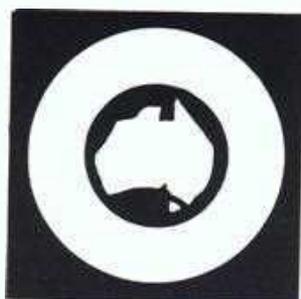
PS.

BLUE CIRCLE SOUTHERN

LINK

Vol. 3, No. 4, OCTOBER, 1976





BLUE CIRCLE SOUTHERN LINK

OCTOBER, 1976, Vol. 3, No. 4

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and Kevin Richards

CHARBON:
Derek Brown, Maralyne Dawson
and Owain James

MARULAN:
Dave Perry

MALDON:
Barney Carroll, Val Tranter and
Bill Featon

WAURN PONDS:
Bob Perry and Rob Mawson

RIVERVALE:
Bill Wilson

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BIRD OF THE MONTH



In what better manner could we greet springtime than by introducing petite, attractive, Val Tranter from the accounts department at Maldon.

Val lives a busy life, spending her leisure moments in many interesting ways.

Actively engaged in the Maldon Social Club as secretary, she visits many places of interest.

Val informs the editor she is currently learning piano and has an avid interest in archaeology.

Initially pleading she considered herself "too old" for this segment, Val had to be assured that she could be likened to a good wine, improving vastly with each passing year.

TOP TRADESMEN OF TOMORROW

Berrima and Marulan Apprentices again take out top prizes for the 1975 Technical College year.

Our congratulations go to the apprentices for the effort they have put into their studies.

The prizewinners are as follows, from Goulburn and Wollongong Techs.

BERNARD CROESE — Electrical Fitter Stage 3 — Trades and Labour Council, Dux Cup for highest average over full course.

Also Awarded — Goulburn Permanent Building Society Ltd. Perpetual Trophy for highest pass over full course in Building Industry.

JOHN BATH — Electrical Fitter, second in Stage 3.

ALLAN CHALLINOR — Electrical Fitter, second in Stage 2.

PETER MANFRED — Fitter and Turner, first in Stage 1.

BRIAN SCHOFIELD — Fitter and Turner, second in Stage 1.

JOHN FERGUSON — Fitter and Turner, first in Stage 2.

DANNY MURPHY — Fitter and Turner, second in Stage 2.

STEPHEN BRADLEY — Fitter and Turner, first in Stage 3.

PETER THORPE — Welding, first in Stage 1.

RIGHT: Welding apprentice Peter Thorpe.

BELOW: (L-R) Bernard Croese, Allan Challinor, Brian Schofield, John Bath, John Ferguson and Stephen Bradley.



Tom Penfold Retires

After a period of 36 years, 34 of these spent driving an overhead crane on shift work, Tom Penfold retired from Berrima Works.

At a farewell gathering at the Moss Vale Bowling Club, Tom was presented with a pair of binoculars which he will use to the best of his advantage following the sport of Kings and maybe some bird watching.

As one of the leading bowlers in the Moss Vale Club he will now find plenty of time for practice.

Tom has been given a greyhound pup which he hopes to win a race or two to supplement his pension.



John Burnell as manager, presenting Tom with his gratuity cheque.



Tim Tickner, Tom Penfold, Jack King and chairman for the function Eric Johnson pose for our cameraman.



Berrima foreman Eric Johnson shaking hands with Tom.

RIGHT: Bryan Betts (Welder), Archie Betts (Miller) and Stuart McDonnell (Acting Foreman) were three who enjoyed the farewell.



LEFT: Mrs. Waddell with husband Ken and John Bunnell.

RIGHT: Bob Byrne listens to John Moule with John's wife Janet and Frank Rafter sitting by.



Future National Champion

Stephen Bradley seems to have the ability to become a future National Champion. In his so-far short career he has done remarkably well as his record shows. We wish him well and hope to see his name come up in the big events to come.

Stephen is a fourth year Apprentice Fitter and Turner at Berrima and has been a prize winner in that field also. He has taken out first position in each of his stages while at Technical College and is currently in his first year of the Mechanical Engineering Certificate.

NATIONAL COMPETITION TRIALS

First event, South Pacific Championship held at Mount Kembla, Wollongong, placed sixth in C grade, June 1974.

Following places —

3rd at Nowra, August.

3rd at Menai, September.

1st at Nowra, September, was up-graded to B grade.

2nd at Wollongong, November.

4th at Wollongong, January, 1975.

1st at Mittagong, January.

1st at Nowra, March, was up-graded to A grade.

2nd at Wollongong, to Australian Trials Champion Peter Pace, June 1975.

3rd at Wagga, September, 1975.

4th at Wollongong, May 1976.

4th at Mittagong, June 1976.

Total 21 events.

NATIONAL ENDURO TRIALS

Two events, both at Mittagong, finished second to Australian representative Rob Haskins, at the 1975 International Six-Day Trial, held at the Isle of Man, finished first in class and outright winner in recent Enduro August 1976.

CLUB EVENTS

Thirteen club trial wins, 9 straight.

Seven straight Enduro wins.

One Hare-Hound win, only one event so far.

Stephen in action.

Not a very likely team but two Scots and a Pom, Tom Aitken and son Sandy with Brian Lainson scored a win in the pools and are now each thirteen hundred dollars (\$1300) richer.

☆ ☆ ☆

The women's hockey team completed the season on Saturday, 7th August, being placed fifth in the competition. Lack of experience being the main reason for not reaching the finals. With the experience gained this season the girls are hoping for a better year next season.

☆ ☆ ☆

Mick McCarthy a fitters' labourer for 14 years has been forced to retire due to ill health. Mick has been sick for many months and his doctor has advised him to retire. Ill health stopped him from attending a presentation but Bill Gilroy and Bryan Betts went to his home to make a presentation of a wall clock on behalf of his workmates.

ROLL OUT THE BARREL!



Antique A.P.C.M. barrel.

Recently the son of an old customer presented a cement barrel to Swan — should it be regarded as an antique, relic or oddity?

In the days of Mr. Leonard Sewell (our original chief — still serving) some 55 years ago, it was regarded as an Anathema — an accursed thing to be got rid of as soon as possible!

Until that time, W.A. was supplied with cement in barrels, mainly from Belgium and England. We started up to manufacture cement locally and sold it in jute bags. As usual the local product was regarded with suspicion and even after proving, by University tests that our cement was equal to, if not better than imported, we had an uphill battle.

A public relations campaign was inaugurated and also a small Physical Teaching Laboratory where customers were allowed to test their own materials (free of cost) was constructed and once a week the public were invited to inspect the works. We also recycled the emptied cement bags. Probably one of our master strokes was to get a friendly contractor to secretly fill up one of the empty barrels with local cement and use it to construct a small top floor of a large city hotel. He made a real good job of it and was complimented by the architect.

In due course the said architect was told what had been done, after a few fireworks he calmed down and finally became one of our chief advocates, who said honesty doesn't pay!



Leonard Sewell, who was Swan's manager (of all depts.) and still fronting five days a week (age not disclosed).

B.H.P. ESTIMATING TEA



BHP estimating team visit Swan (l-r) Howard Masters, Bob Pack, Works Manager, Harry Martlew and John Kahler.

SOUTH AFRICAN VISITORS

South African visitors to Swan: (l-r) Allan Terry (Company Secretary), Mrs. Schwartz, Ralph Hopkins (Sales Manager), Mr. Alf Schwartz and Mrs. Cam Cheyne.

Praiseworthy Effort



RIGHT: Joan Trew (bending forward) is investing one of the boys in the new pack. The setting was the Adventure Playground in King's Park and TV Channel 7 was on hand to record the event.

SCOUTING IN WESTERN AUSTRALIA

Scouting in Western Australia took another step forward recently when a cub pack was formed at the Sir James Mitchell Centre for spastic children. Starting the new pack was the brainchild of Mrs. Joan Trew, wife of our Assistant Works Manager, Jeff Trew.

Joan is Cub leader of the new pack formed initially with nine boys, all handicapped to varying extents. Three of the boys are confined to wheelchairs.

Joan recently won the Community Woman Section of the Woman 76 Quest, a quest for married women which attracted 90 entries and raised over \$114,000 for handicapped children in W.A.

Husband, Jeff, is Deputy Chief Commissioner of Scouting in Western Australia and also Branch Commissioner for Adult Leader Training.

Apart from home duties, church activities and her cub pack, Joan's remaining spare time is devoted to training adult leaders in the Scout Movement and she holds a charge as an Assistant Leader Trainer.



Joan Trew watches as husband Jeff assists one of the new cubs to be, in a relay game just before being invested.

SAFETY AWARDS PRESENTED

Recently David Strathan of the 'Industrial Foundation for Accident Prevention' (formerly Industrial Division, National Safety Council of W.A.) presented Safety Achievement Awards to several departments at Swan:

Laboratory, 3 years.
Boilershop, 1 year.
Office, 1 year.
Electrical Shop, 100,000 manhours
over a period of 3066 days.

TOP RIGHT: David is seen addressing the group accompanied by (l-r) Harry Martlew, Works Manager, and our General Manager, Cam Cheyne.

RIGHT: Members from the Laboratory and Maintenance Depts. listen to some well chosen words of wisdom from David Strahan of IFAP who is a well known figure in Industrial Safety circles around W.A.

THE FISHING CODE

*Fishing is knowledge and for you to know its thrill,
May you never cease to study, the context of its
skill,*

*Fishing is enthusiasm, each time you're in the boat,
Though the rain may start to fall and you're huddled
in your coat,*

*Fishing is determination, though you find they're off
the bite,*

*To convince yourself in thinking they'll be there
another night,*

*Fishing is friendship, as you sit there with a mate,
Not requiring conversation, as patiently you wait,*

*Fishing is relaxation, may well you know its taste,
By taking leave of absence from life's bustle and its
haste,*

*Fishing is satisfaction, when you have a heavy
creel,*

*Anticipating family comments and the pride that you
will feel,*

*Fishing is consideration, in the methods you
employ,*

*By which future generations may experience its
joy.*

BILL FEATON.

Reference, Link, Vol. 3, No. 1, July 1976.

It is regretted that the article appearing on page 8 "We Will Miss You Red" implied that "Red" McMorrow had retired whereas the presentation was made in recognition of "Red's" long and valued service at Swan. My apologies.

EDITOR.

ESPECIALLY FOR JUNIORS

THE BIRD THAT COULDN'T FLY



To many of us, visions of our Australian inland depict vast plains habited by mobs of kangaroos and flocks of emus.

Somewhat similar in appearance to the cassowary, a North Queensland and New Guinea relative and the African ostrich, the emu is a large, flightless bird.

In order to evade enemies, emus depend upon their long, muscular legs and if cornered can also deliver a powerful kick.

Not many of us have the privilege to observe the emu in his native environment as population by humans cause him to retreat to more isolated areas.

The female emu is larger than the male and emits a strange booming sound whereas the male gives a grating sound.

A food problem arises during drought conditions, as the emu's diet consists of lush grasses and forms of insect life.

The male contributes much of his time incubating the eggs, usually numbering between six to a dozen and laid in a scooped-out depression sometimes roughly lined with grass.

The chicks are beautiful, striped creatures that change to the adult colour as they grow older.

Together with the kangaroo, the emu is depicted on our National Emblem and hopefully, with the help of conservation laws, will always remain a unique, living member of our wonderful Australian fauna.

50 Years of Paper Sacks

Contributed by John Morphey



Cement carting in the 1920's. Commonwealth Portland Cement truck loaded with sewn end bags.

This year the Bates Sacks Division of St. Regis-ACI Pty. Ltd. celebrates the 50th anniversary of operations in Australia.

Bates was first registered in Australia in 1925 as a joint venture of Mr. Thomas Hughes with Bates Valve Bag Company, Chicago, U.S.A. It began operations at Rosebery, Sydney, N.S.W. in 1926. In the 1930's the St. Regis Paper Company acquired the Bates organisation in U.S.A.

Did you know that Commonwealth Portland Cement Co. Ltd. used to be in the multiwall paper sack manufacturing business? In 1939 C.P.C. joined with St. Regis Paper Company in Bates (Australasia). This association ended in 1960 when C.P.C. sold its interest to F. W. Williams Holdings Ltd.



Cement loading in the 1920's. Safety helmets were not in fashion but solid tyred vehicles were.

Bates was the first to introduce valve sack filling to the Australian paper sack user. This type of sack is completely enclosed at both ends and has a filling valve on one corner. The filling nozzle of the packing machine is inserted in this valve which closes under pressure of the material inside the bag when it is filled. The original valve bags had sewn ends, but the pasted end bag with which we are now familiar came onto the market in the late 1950's.

Before the advent of paper sacks jute bags were used in the cement industry. These were in common use at Berrima, Portland and Charbon in the 1920's. They went 18 to the ton, and the filled bags were wheeled into bag stores on hand trolleys. Bagged cement was kept in the stores while under test, and then released and loaded into open rail trucks for despatch.

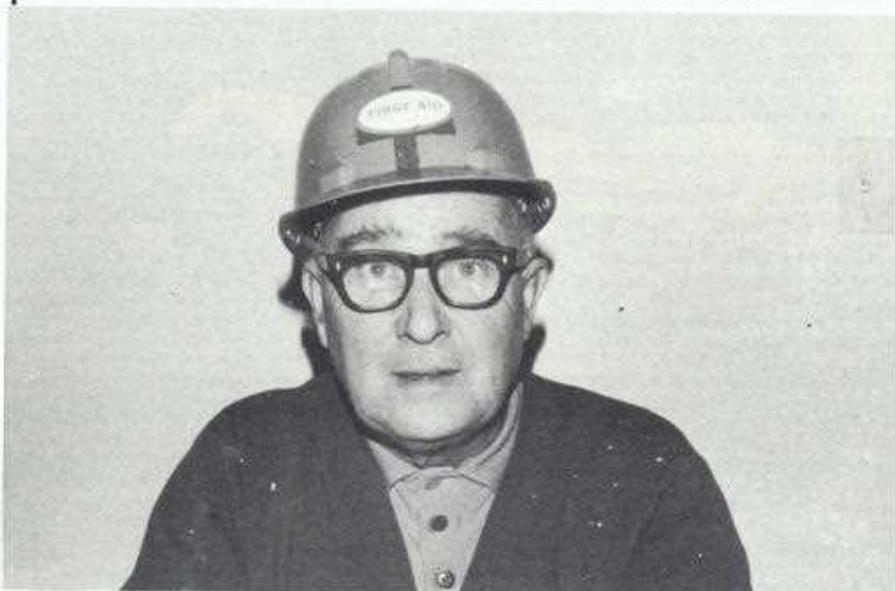
The jute bags were returnable and were cleaned, end stitched, repaired where necessary and returned to the packing departments for re-use. Each of the older works had sewing machine departments for bag repair — at Charbon there used to be six machinists; Jack Sutherland, who retired several years ago, was one of the originals.

In England during World War II when paper was unobtainable, they reverted to the use of jute sacks for cement, and women were employed in the bag cleaning and repair sections.

As well as supplying paper sacks, Bates also manufactured and supplied the Bates 100 FC bagging machine, which was universally adopted by the cement industry in the early 1900's. The first Bates Packer was introduced into Australia in 1918 and a number were installed at Berrima, Charbon and Portland in the 1920's. Maldon installed Bates packers in 1949 — these were part of the original Ford Cement Plant that was bought by M.P.C. and transferred to Maldon from Detroit U.S.A. These reliable machines are still in regular use at Maldon and Portland.

The cement industry is still the major user of multiwall paper sacks but this popular industrial type of package is now used in many other industries for a wide variety of products including chemicals, plastics, flour, sugar, pet food, clays and minerals.

PROUD GRANDFATHER



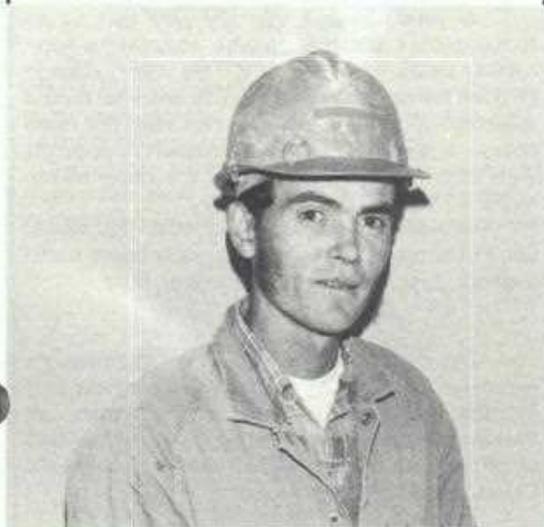
Congratulations to the Steve Chadwicks on the birth of their first child, a daughter (Karen). Proud grandfather Herman Egbers, our first aid man, was detected handing out cigars following the event. Steve, one of our cement millers who is well known for his prose, is composing a suitable poem to mark the occasion.

A JOY FOR ALL



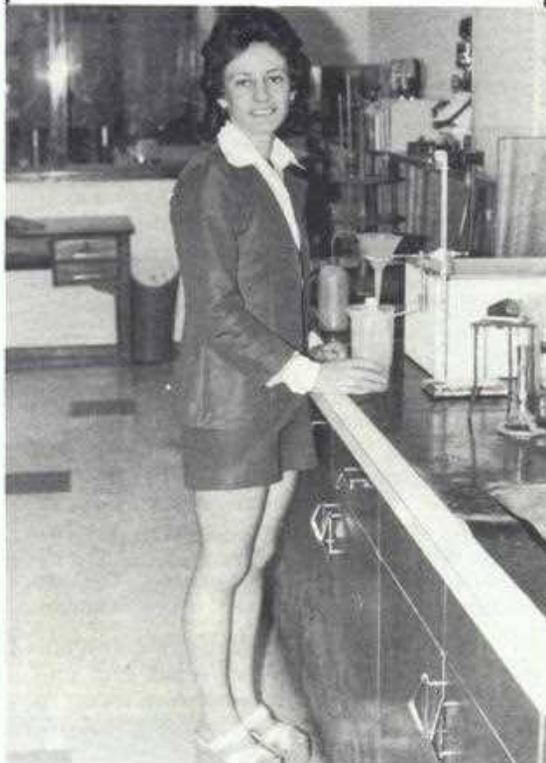
Pictured tending the glorious array of stocks around Maldon Works Office, with No. 1 Kiln in the background, is Ray Farrell, Maldon Works Gardener.

CONGRATULATIONS



Diane and Steve Ritchie rose to the occasion and presented their two sons with a sister on 20th August, 1976 (Jennifer Ann). Congratulations Diane and Steve, we are looking forward to seeing what you come up with next year.

ATTRACTIVE LASS



Sandra McGrath, employed in the main laboratory, Maldon.

DUE PROCESS

*The limestone which comes by the rail, like the mail,
And the shale that comes in by the truck,
Are pounded and ground and made into stuff
With a pure name and texture of muck.*

*This slurry, they call it, is tested and sent
To the bowls where its nurtured and praised
They whirr it and stir it and test it again
Then its up to the spoonfeeder raised.*

*The kiln, which is turning and sucking it in,
Is with chains breaking up all the lumps.
Then after its turned into white heated sand
It proceeds with a series of bumps.*

*The flame which burns out all the lime and the bricks,
Turns this sand into little round balls,
And the crash of the cooler which takes out the heat,
Is the sound that resounds off the walls.*

*The compound that's left is called clinker, or meal
And it's tested and sent to a bin,
Where some gypsum is added, that's white soapy
stuff
And it's left to mature like good gin.*

*Well, after a while, when the time seems alright
And the mixture begins to ferment
They bash it and crash it and grind it to dust
And that my old friend is cement.*

S. CHADWICK.

DEDICATION



Plying his trade with a great smile on his face, whilst raking it in from Ken Sampson and Alan Landrigan, is John McGuire, Maldon's Australian Workers' Union Representative.

GARDENING NOTES FOR OCTOBER

FLOWERS:

SOW: Amaranthus, Antirrhinum, Aster, Balsam, Bedding Begonias, Coreopsis, Celosia, Dahlia, Carnation, Dianthus, Eschscholtzia, Gaillardia, Helianthus, Gomphrena, African Marigold, Nasturtium, Phlox Drummondii, Petunia, Portulaca, Rudbeckia, Salpiglossis, Salvia, Scabiosa, Sweet Pea, Zinnia.

PLANT: Phlox, Petunia, Antirrhinum, Carnation, Dianthus, Chrysanthemum, Verbena, Bulbs or Tubers of Achimenes, Agapanthus, Calla, Canna, Flag Iris, Gladioli, Kniphofia, Japanese Iris, Tuberose, Tuberous Begonia.

VEGETABLES:

SOW: Beetroot, Beans (French and Butter), Carrot, Onion, Peas, Parsnip, Parsley, Swede Turnip, Sweet Corn, White Turnip, Cabbage, Celery, Egg Plant, Capsicum, Leek, Rhubarb, Tomato, Cucumber, Melon, Pumpkin, Squash, Marrow, Cress, Lettuce, Mustard, Onion, Radish, Herbs.

PLANT: Cabbage, Lettuce, Tomato, Potato.

The month of August brought only a little rain, and some very heavy frosts and fogs, followed by warm, sunny days, which encouraged new growth on trees and shrubs, including roses and brought the flowering plums and almonds into full colour.

This month we will see the flowering cherries and the late crab apples in full bloom, followed by the pink and red flowering hawthorns.

It's time now to think of summer flowering annuals. As soon as the flowers on the spring annuals begin to fade, take them out, give a quick clean-up of weeds, a light fertilizing and replant with petunias, phlox, verbenas and other colourful, warm-loving flowers.

Chrysanthemums and dahlias should be planted this month, with stakes in position for tying these plants up as they grow taller.

The roses are now in full growth, and many of them already showing colour, so give all a good handful of blood and bone or rose fertilizer to keep them moving.

Watch for aphids and spray with an "all purpose" spray, which will also control fungous diseases and caterpillars.

The main planting of vegetables can be done now, making sure that tomatoes are covered at night, to protect them from late frosts.

Keep baiting for slugs and snails, as these have increased in numbers during the last wet summer.

TRANSPORT TOPICS

A very pleasant evening was had by all those drivers and friends who attended a wine tasting dinner held recently. This was a change of pace for many, as sherry with entrees, then a selection of red and white wines with the main course, a sparkling wine with dessert, topped off with an after dinner Port, was the order of the night.

It was generally agreed that the wines were very pleasant, but didn't really come up to a good glass or two of the amber fluid.

The drivers' social club have organised an extensive calendar of events over the next few months. Highlights are a ball in September, car trial in November, a barbecue in November and of course the big event of the year, the children's Christmas tree in December.

☆ ☆ ☆

Belated congratulations to Margaret and Fred Killick on the addition of little Freddie (who is really a girl) to the family.

They now have a full complement of two boys and two girls.

Fred says "That's it, as there are only two models".

☆ ☆ ☆

Terry (Rubber Wheels) Byrnes is to be congratulated for his assistance at an accident on the Menangle Road recently (we notice Terry, it was a damsel in distress).

OBITUARY

The Late Stanley Kelvin Lovell

After a long illness, Stanley Lovell passed away on Sunday, 29th August, 1976.

At the time of his death, Stan was a patient at the Goulburn Base Hospital.

Stan joined the Company in August, 1970, as Manager of the Commonwealth's Marulan Quarry. Following the merger, he became Quarry Manager of the combined operations.

Previously he had been associated with Quarrying in New Guinea, and at North Australian Cement at Townsville.

Upon his arrival at Marulan, Stan became involved with the Marulan Recreation Club, of which Stan was Chairman of Directors, and also many other community affairs in the Marulan district.

Deepest sympathy is extended to his widow and family.

SYDNEY OFFICE

New Faces

We have noticed a few new faces around Portland House lately and more are expected over the next few months, mainly as a result of our major expansion project gaining momentum.

Therefore each month we thought we might feature a few new faces so that we'd have a better chance of knowing who's who when passing on the stairs.



Project Administration Supervisor, Trevor Herbert, is heading up the team responsible for design, procurement, cost control and reporting to management



Ray Keppie is contract engineer for the Expansion Project and has also been seconded from B.H.P., where he was previously engaged in a similar capacity on the Bloom Mill Project at Newcastle.

Ray is the proud father of three daughters, who, no doubt, "keep him in line" at home.

Jack Brzozowski is personal assistant to our Project Director, Mr. T. K. Duncan. A combustion engineer, Jack has been seconded from B.H.P. Central Engineering Department and has been involved in such large projects for A.I. and S. as the \$200 million odd No. 5 Blast Furnace, the Basic Oxygen Steelmaking Plant and No. 2 Electro Tinning Line.

Jack also lays claim to being a fishing enthusiast.

at 11.55 a.m.

Alan tells us that his son has dark hair and dark eyes and makes a marvellous addition to the family.

According to latest reports both wife and baby are doing well.

In December this year Alan and family will be embarking on a trip to England and we wish them all 'bon voyage'.



Hans Oswald is a contract draftsman currently helping out in the drawing office. Hans, who hails from Austria, naturally enjoys skiing whenever he is not out sailing his catamaran.



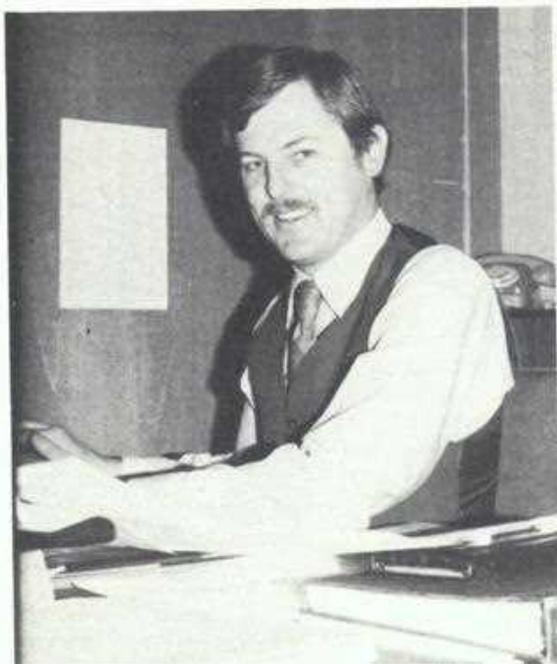
The prosperous looking ladies pictured are two of our major prizewinners in the Annual Portland House football points score competition.

They are Cecily McRae from Technical Services Department on the left, who shared equal first and second prizes and Rita Robins from Group Accounting who scored third prize.

Congratulations girls!



Stenographer Linda Taylor-Reid is an attractive addition to the Technical Services Staff on the fourth floor. Linda expects to be working for the Expansion Project team when this issue of "Link" goes to press.



Ron Bowden is our Project Planning Officer for Raw Materials and Facilities. Ron joined us last March after a life of leisure tripping around Europe and the U.K.

Credit Union's Annual General Meeting and Dinner

Arrangements are being finalised for the Blue Circle Employees Credit Union's Annual General Meeting and Annual Dinner, to be held in early November. The hosts for this year will be the Charbon Branch of the Credit Union and the venue has been advised as the Kandos R.S.L. Club which offers first-class facilities. Previous annual dinners have proved to be a tremendous success for the members of the Credit Union who have attended. Portland Branch hosted last year's activities and an earlier edition of Link depicted the frivolity. A reminder from last year's memorable function is detailed in the supporting photographs.

The Credit Union has advised that the cost for the annual dinner and social activities planned by Charbon will be \$2.50 per head. This sounds tremendous value — where else can you take your wife out for \$5!

An announcement will be made in the next few weeks as to whether the date of the function will be the 6th or 13th November. It is recommended that Credit Union members record this date.



A happy group at last year's dinner.



Debbie Whitelock charmed the audience.

A Short History of the Cement Industry

Contributed by W. H. Parsons, Maldon.

The old adage that history repeats itself seems to personify the cement industry. Cement has been made by burning limestone in what one contemporary described as "a chimney stack laid on its side" since about 1877, at which time the process was patented by Frederick Aansom, in England, in 1885.

Basically, the process has remained the same until today and is likely to remain so in the foreseeable future. The industry has not shown the dramatic technological developments in the main process of burning clinker that some of the other basic industries have shown in their century of operation. The actual process can claim its beginning in the days of the Romans, some 2,000 years ago, when the simple shaft type kiln was used to burn lime to produce a pozzoment mortar material.

The cement industry in Australia had similar beginnings, with builders preparing shells for lime mortar. With the exhausting of local beds of shells, their attention turned to winning limestone in the Manning River district. Following the extensions to the N.S.W. rail system, limestone deposits were opened at Pipers' Flat and at Marulan.

The limestone was processed in beehive type ovens at these two areas and the resulting rock lime shipped to Sydney. Evidence of the lime burning activities at Marulan can be seen at the site of the old Weenga Quarry now part of Blue Circle Southern's Marulan limestone leases.

The first Portland cement used in the colony was imported from England and with the growth in consumption the Cullen Bullen Company, in 1889, was promoted to establish a cement manufacturing facility in the Wallerawang district.

Due to "quality problems" this operation closed down in 1895. One contemporary described the operation as "a very common mistake in taking machinery which was altogether unsuitable for the purpose — a flour mill having been brought into service".

In 1891, Goodlett and Smith Ltd. supplemented their existing building materials manufacturing operations with the erection of a cement works at Merrylands, Sydney, and by 1893 were producing some 25,000 casks per annum.

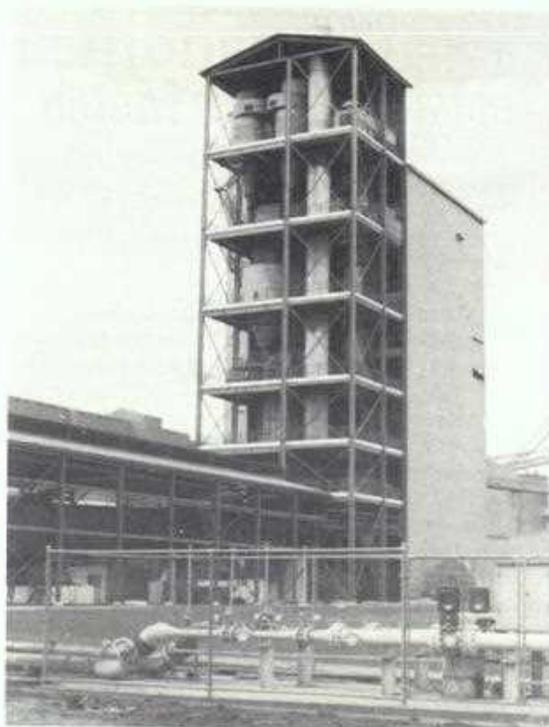


No. 3 Kiln, Maldon.

In 1902, a year after Goodlett and Smith erected a 'modern' works, the Commonwealth Portland Cement Company established a works at Portland adjacent to the site of the old Cullen Bullen Company. Almost simultaneously, processing of cement was commenced in Victoria by McCann and Taylor at Fyansford near Geelong; while in South Australia, the South Australian Portland Cement Co. was formed and production commenced in 1891 at Marino near Adelaide, and later at Brighton. Two years later, Adelaide Cement Co. began operations at Birkenhead.

The first rotary kiln erected in the U.K. by Ransom was 18" in diameter and some 15' long. It was not until 1900 that kilns reached the magnificent size of 6' diameter and 60' long. Today's plants in principle remain the same, but, of course, dwarf their predecessors.

Cement manufacture has developed several variations of the process from the original wet process where 30 to 40% limestone slurry was burnt, to a semi-dry process using a Lepol grate system, on to the higher thermal efficiency units operating on the dry process. Almost exclusively, except in one or two extenuating circumstances, the industry now has embraced the dry process and all future cement plants throughout the world are expected to be of the dry process type, using the basic rotary kiln, fed by a pre-heater tower.



Modern Pre-heater Kiln, Warrn Ponds.



Old Bottle Kilns at Portland Works.

WAURN PONDS

Social Football Match

A social football match was held recently between the "Blue Hats" and the "Yellow Hats" at Modeware football ground.

The game was played in good spirit and the standard of football was surprisingly high.

The "Blue Hats", under the astute coaching of Jack Whitten, were the eventual winners.

Highlights of the event included the fine performance by "Canon" O'Brien, full forward for the "Blues", fed by speedy flankers, Phil Donohue, Peter Massey, "Bubbles Bath" and "Bomber" Cantwell. "Canon" played a great game and notched several goals. "Blue's" defence held firm, led by fullback Neil Saville and vigorous half-back flanker, "Muscles" McNichol.

"Yellows" also had good players in "Clocker" Drayton, "Ring-in" Max Beacom, Dennis Feldman and "Poppy" May. The game was umpired by Chris Morgan, and the "Yellow Hats" were coached by Doug Stephenson.

Final scores were "Blue Hats" 7-14 and "Yellows" 7-10.

A barbecue and refreshments were provided and an enjoyable day was had by all.

A challenge for a return match will be considered by Jack Whitten and his players for next season.



Phil Allison, B.C.S. rigger.



Ray Hodges, fitter and Andy McNichol, apprentice.



Peter Massey, first year apprentice.

HIDDEN TALENT



A recent discovery of musical talent in the mechanical workshop is trade's assistant Neville Baum. Neville does remarkable impersonations of people like Lee Marvin and Mary Hopkins.

He is now working on a bracket including Tiny Tim to perform at cabarets and parties.

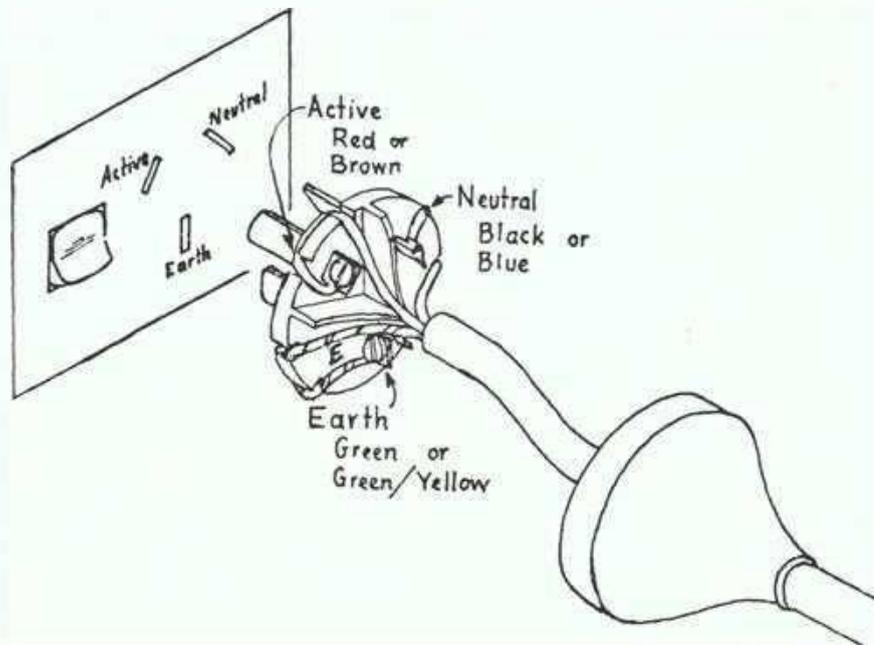
Nev's latest ambition is to try himself out on "New Faces" and we feel he has the ability to do well. All the best, Nev!

Congratulations to Peter and Lorraine Masterson on the arrival of their first son, Jacob Mathew.



Ray Woods, first year apprentice.

ELECTRICAL SAFETY



During 1975 there were 29 electrical fatalities in N.S.W., compared with 35 in 1974.

Information provided by the Electricity Authority of N.S.W. indicates that the majority of the accidents were avoidable by the application of elementary safety rules.

Flexible cords accounted for seven deaths, the lowest figure in 10 years.

Of these seven deaths, six were due to incorrect connection of the earthing conductor and one due to earthing conductor becoming detached.

Flexible cords are now being manufactured using a new colour identification code in accordance with proposals of the International Electrotechnical Commission. It is important that both the new and old colour codes are understood. Keep this diagram for future reference. Remember the colour green or a combination of green and yellow colour identifies the earth conductor and cannot be used to identify any conductor other than an earthing conductor.

"Not Only For The Birds"

Contributed by Eric Sweet



Man-made birds.

Gliding is a sport about which there are many misconceptions. Hopefully I can remove some of these misconceptions in this article.

A glider is an aircraft with no motive power of its own. Launching is achieved by either towing with a light power aircraft or by using a high powered winch.

After launching, height can be gained by soaring in upcurrents of air which occur on all days when there is appreciable heating of the earth by the sun. These updraughts are called "thermals". Thermals occur because the sun heats different surfaces at different rates, causing local volumes of air to become hotter than the surrounding air and thus rise. By circling in these columns of rising air a glider can gain height.

The explanation of thermal activity given above is very simple. Thermals can be very narrow or very wide, may be circular or irregular in cross section and have other irregularities at different heights. On fine days each of the fluffy white clouds called "cumulus" indicates the presence of a thermal. Watch these clouds closely — each builds and decays with the rising of the hotter air. We also use instruments which tell us the rate of climb or sink of the aircraft. Using these instruments a thermal can be located and the aircraft centred in it.

Wind plays little part in soaring. A wind can help bubbles of hot air to be detached from the earth; otherwise the wind is just another problem to be considered in launching, flight and landing.

The performance of gliders over the last 10 years has risen dramatically. This improvement is due to the use of glassfibre as the main building material supplanting metal, wood and fabric. The PIK20B aircraft in which I have a third share, shown in the photograph, has a maximum speed of 155 mph at a sink rate of about 10 feet/sec. All up weight is 99216. The drag forces on the PIK20 at high speed are only approximately 70-80 lb. force — a force which can be exerted by a heavy blow with a 4 lb. hammer. All these characteristics can only be achieved at present because of the strength and surface finish achievable using glassfibre and lately carbon fibre for tensile strength with lightness.

Minimising the weight of a glider is important when the thermals are weak. When strong lift is available the heavier the aircraft the better. Simply explained, if two identical cars are allowed to freewheel down a hill, and one car is twice as heavy as the other then after say 100 yards the heavier car will travel faster.

In gliding terms, the heavier the aircraft the shallower the glide angle for a particular speed. To achieve these results high performance gliders have flexible plastic containers fitted in the wings to hold water ballast. This ballast can be dumped in flight as required by conditions. Ballast quality has been going up over the years — the PIK20 can hold 31 gallons.

Above anything else flying is terribly unforgiving of any incapacity, carelessness or neglect. Despite this, or perhaps because of it soaring is an infinitely fascinating sport. Flying cross country requires a decision every 15-20 seconds from the pilot in order to stay aloft; to achieve reasonable speed to navigate; and to keep a wary eye on a suitable paddock for landing if the weather or the pilot's skill should prove inadequate.

At the risk of becoming boring I could continue to write about gliding at some length. However, if I were to continue the editor of our magazine would probably say "too long, cut it down!" as editors are wont to do. If these ramblings of mine have given you a desire to try flying then take your courage in both hands and have a go — it's never too late.



Bathurst, looking west from Kelso. Note the cloud shadows on the ground, each cloud indicates a thermal.

On Their Special Day



Barry and Karen pictured at the reception.

Saturday, 7th August, 1976, was a special day for Maintenance Foreman Barry Rochester and Karen, daughter of Portland Works Despatch Clerk Joe Taylor, when they were married at the historic St. John's Church at nearby Wallerawang. The ceremony was followed by a reception at the Portland R.S.L. Club, where Karen is currently employed.

Following a two-weeks' holiday along the N.S.W. and Queensland coasts, the couple are to make their home in Portland.

FAREWELL JACK STATHAM



The 13th of August saw the retirement of another Portland stalwart in the shape of contract loader Jack Statham, who has decided he has had enough at the age of 61 and who has been employed at Portland since 20th May, 1938.

Thirty-eight years employment in any one place is a tremendous achievement, particularly when served in one section only of an area, in this case the Packing and Despatch section. Jack remembers his starting day when cement was packed in jute bags and he and his mates worked for the princely sum of 2/6 per hour, and Saturday morning was included in the work week.

Jack has nothing special planned for his retirement, apart from spending a few weeks soon at Port Macquarie, but he is not leaving the Portland area where he has his own house. Good luck in your retirement Jack, and may you enjoy it for many years.

PORTLAND VISIT



Mr. K. S. Hulonce (centre) with B.C.S.C. Chairman, Mr. A. W. Ogilvy and Managing Director, Mr. F. E. Taylor, during their recent visit to Portland works.

Future Tradesmen

Parents of our three newest apprentices, Steven Sharp, Noel Nicholson and Ron Bender, were invited to attend the signing of the lads' indenture papers, and to have explained to them some of the history behind apprenticeships and what was entailed by the signing of the papers.

A welcoming cup of tea was, of course, provided, and the works was represented by Assistant Manager, Mr. E. Sweet and Works Administration Supervisor Mr. D. Burton.



Ron Bender.



Steven Sharp.



Noel Nicholson.

TO THE TOP !

By Ken Best



Magnificent Mt. Balbi.

While working as a chemist for Bougainville Copper Ltd., I formed an expedition to climb to the top of the highest mountain on the island, Mt. Balbi, 9000ft. above sea level.

It is said that man will climb a mountain because it is there, but Mt. Balbi has more to offer than just that. Its height compared to Australia's Mt. Kosciusko at 7310 ft., is unbelievable for the Papua New Guinean Island of only 100 miles long by 30 miles wide. The vast top of this dormant volcano consists of several craters, steaming sulphur pits and two crater lakes.

So, on the long weekend of New Year's Day, 1973, our party of four flew early on the first morning 50 miles in a Cessna to Togarau village at the base of the mountain. On the way we circled Bougainville's active volcano, Mt. Bagana, smoking profusely above the evidence of the several lava flows of the 1960's.

I had sent word ahead by letter and radio to the local pastor, so guides were arranged for the six-mile, 7000 ft. climb. After walking through the village vegetable gardens, the track became ex-

tremely narrow, wet and steep, being almost enclosed by the dense undergrowth. The guide was required to cut away the jungle on occasions as we slogged up the steepest and shortest route. This was an incredibly rugged track compared to any I have walked on in Australia. After six hours we reached a bush shelter which was to be our camp for two nights, with the rain beginning to set in. These mountains are often shrouded in cloud and are drenched in 150 inches of rain per annum.

The shelter was water proofed with several layers of branches on its roof, and with water from a nearby spring we soon settled in, keeping a fire continually going for cooking and warmth. Two of the guides ran back to the village that night, and a third did likewise the following afternoon from the summit, three times faster than what our descent was to be. The fitness and agility of the local people made us look particularly weak.

On the second morning it took three hours to reach the top, firstly continuing through the jungle, impenetrable off the track to us foreigners, and then onto the vast expanse of peaks and craters.



The party pause for a rest.

devoid of vegetation. The cloud cleared a little to view two of the steaming craters from which the smell of sulphur was overwhelming. Two of the party attempted to climb another peak on the mountain but failed to cross the innumerable rocky ravines of the lava flows.

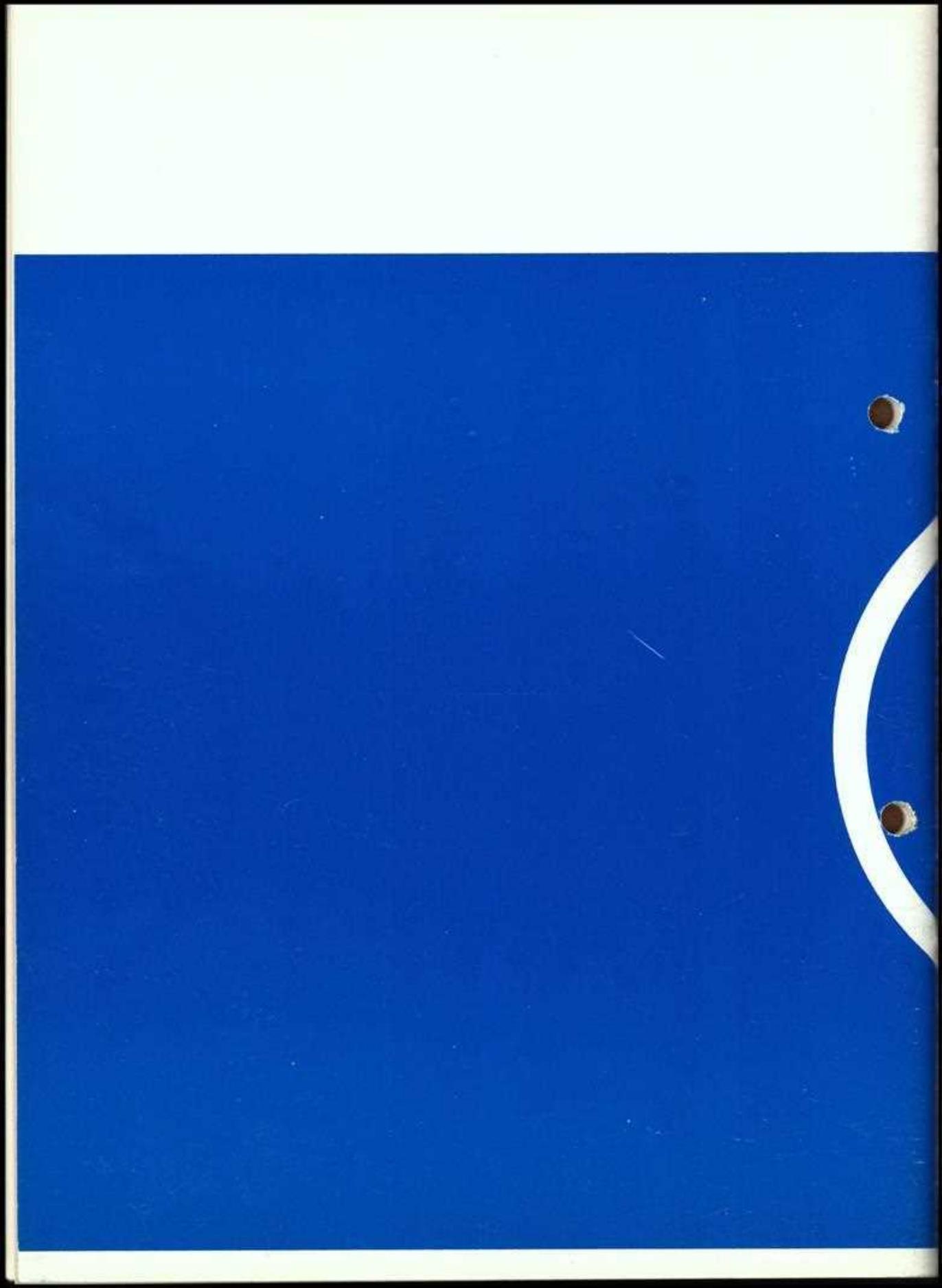
On top, it was like being in another world so vast was this mountain of craters of sulphur and geysers. The wind was chilling, a far cry from the

hot climate on the coast, which we could not see for the clouds.

We returned to the shelter for the night, and subsequently to the village on the third day to the warm hospitality of the happy villagers. The following morning we flew out of the peaceful village, loaded with fresh vegetables such as potatoes, carrots and lettuce that will not grow in the heat of the coast.



The author poses in the foreground of the rugged terrain.

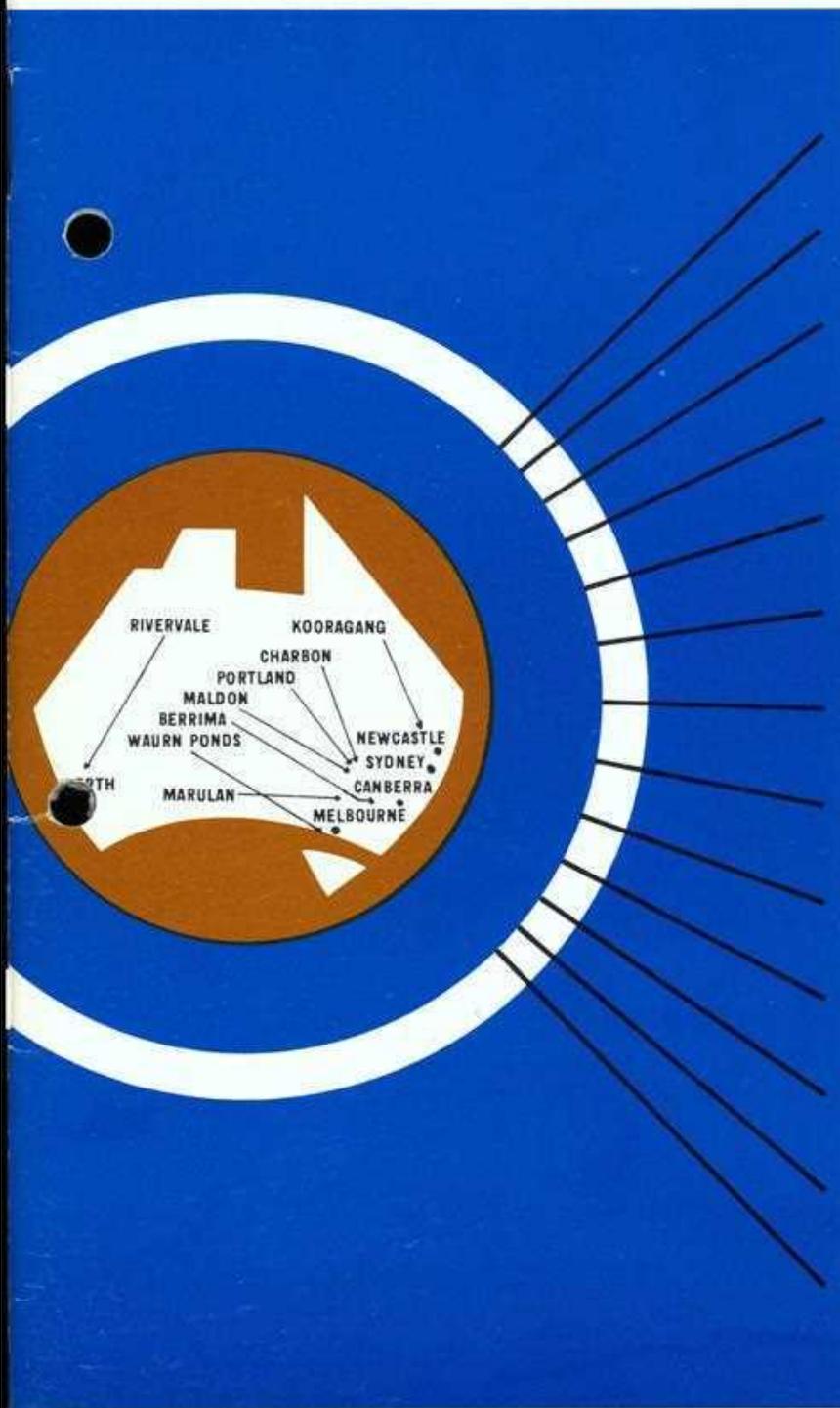


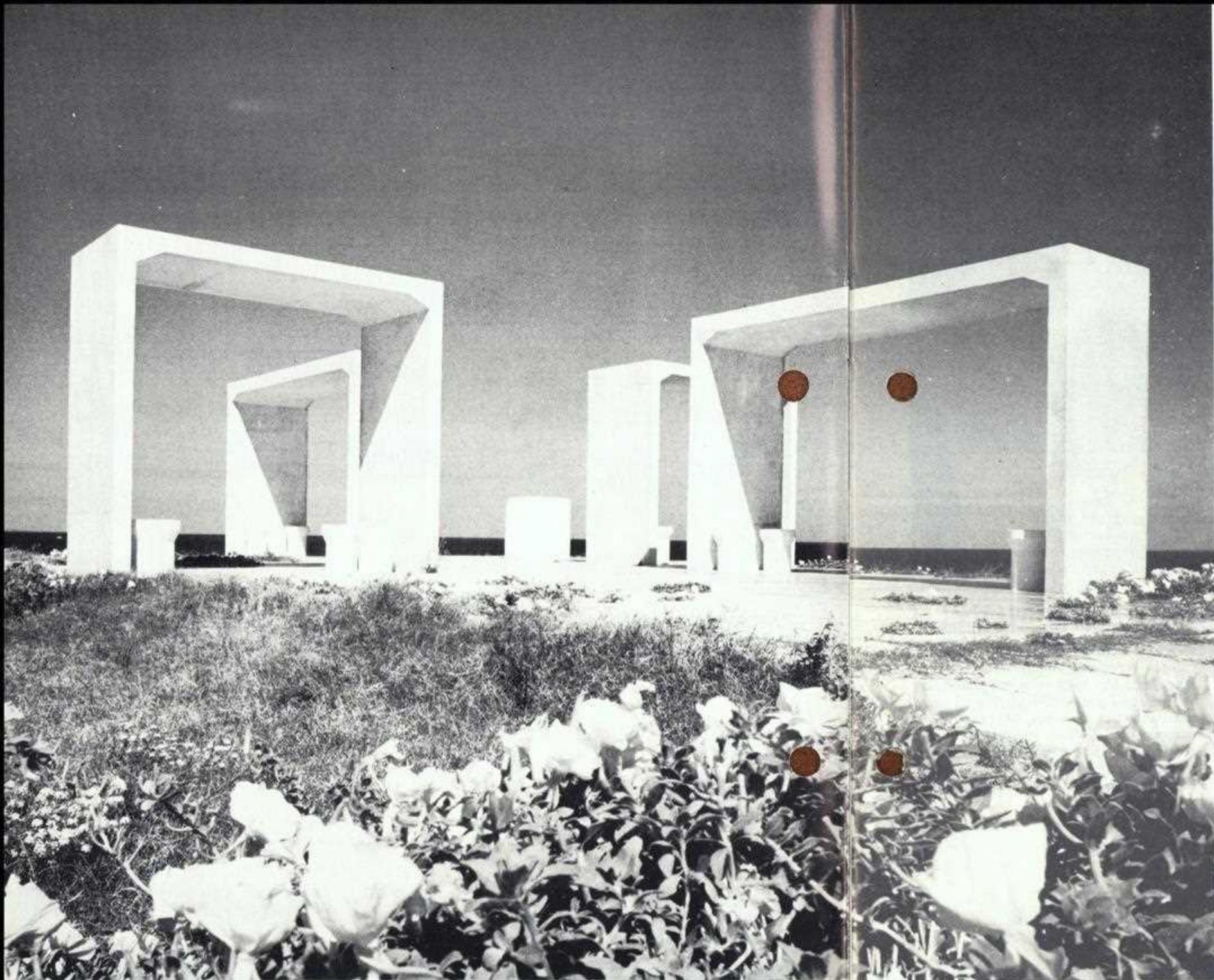
PS.

BLUE CIRCLE SOUTHERN

LINK

Vol. 3, No. 5, NOVEMBER, 1976





This modern Stonehenge in concrete — a memorial to the Dutch explorer Vlamingh — is now a landmark on the Western Australian coast. (See story on Page 11).



BLUE CIRCLE SOUTHERN LINK

NOVEMBER, 1976
Vol. 3, No. 5

EDITOR:

Terry Southwell-Keely

REPRESENTATIVES:

BERRIMA:

Kevin Moore, Mandy Eccleston
and Kevin Richards

CHARBON:

Derek Brown and
Oswain James

MARULAN:

Dave Perry

MALDON:

Barney Carroll, Val Tranter and
Bill Featon

WAURN PONDS:

Bob Perry and Rob Mawson

RIVERVALE:

Bill Wilson

PORTLAND:

Ken Patterson and Team

KOORAGANG:

Kev. Mitchell and John Mehan

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TRANSPORT DIVISION:

Jim Nelson

MELBOURNE OFFICE:

Allan Billings and
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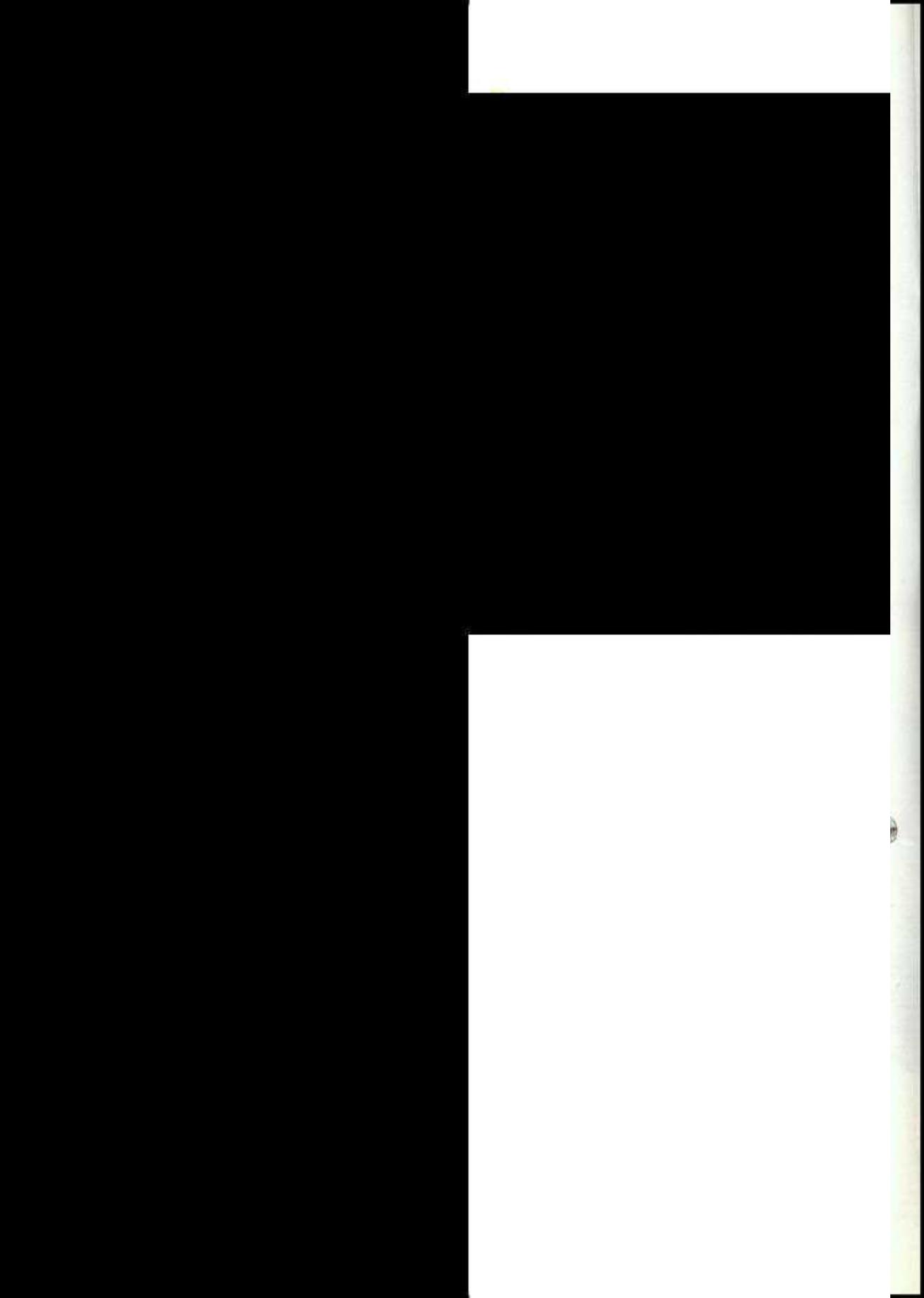
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ABOUT OURSELVES

The many friends of Bernard Millen will be grieved to hear that his convalescence after his recent serious illness is likely to be much more protracted than was expected. It now appears that he will be unable to resume his duties as Editor of this journal for some little time to come.

Bernard went on the sick list last April and Bill Featon was called in to act for him. Bill produced the last six issues of "Link" in addition to carrying on his own job in quality control at Maldon. This imposed no little strain upon him. With the co-operation of contributors in every Blue Circle centre, however, he spared no effort to maintain the high standard of newsy content of the journal that Bernard had established.

The management has been very cognisant of the amount of work and energy Bill devoted to "Link" and he was invited to Head Office last month and personally congratulated and thanked by Frank Charker.

In the meantime it was decided to rationalise the situation until Bernard is medically fit again, and to engage a new Editor for the interim period.

So this will serve to introduce you to Terry Southwell-Keely.

For many years he was a journalist on the staff of "The Sydney Morning Herald" and

Chief of Staff of "The Sun Herald". He served with the Ninth Division at Alamein, subsequently became a war correspondent for the "Herald" and London "News Chronicle", and took part in the re-invasion of Greece and the invasion of Southern France. More recently he was Chief of Public Relations of Ampol Petroleum Ltd. and edited journals for that company and for the Royal New South Wales Institute for Deaf and Blind Children.

In the near future he hopes to visit as many centres as possible and make himself known to "Link" representatives and members of the staff.

Bill Featon and Terry Southwell-Keely discuss the production of "Link", which Bill has edited for the past six months.





JOHN BAIN TAKES THE WALLABIES TO FRANCE

Distribution manager John Bain was farewelled by management and staff at Sydney office on September 23 before his departure for the continent as manager of the touring Wallabies team.

The tourists left Sydney on October 2 to spend six weeks in France and Italy. The tour began with a successful match against Toulon on October 6 and a loss against Narbonne, followed by games at Clermont Ferrand, Perigueux and Tarbes. The Wallabies lost the First Test against France at Bordeaux 18-15 on October 24. This was followed by a win against La Rochelle before the Second Test at Paris on October 30. The last match of the French tour will be played at Bourg. The Wallabies will then travel to Milan where they will play an Italian team on November 4.

John is one of the oldest members of the staff in Portland House, in terms of years of service. He joined Standard Portland in February 1946 as an office boy and progressed to cost accountant and sales manager before that company was taken-over.

Since he joined the cement industry, he reflects, he has been involved in two take-overs and one merger.

But he still has an historic link with Standard. His office table was the desk of the first managing director of that company.

He has been a dedicated rugby player from his school days and afterwards started playing for his district. He played lower grade for Eastwood in 1947 and the following year was promoted to the firsts. For the next 12 years he played first grade for the club.

CONSISTENT HOOKER

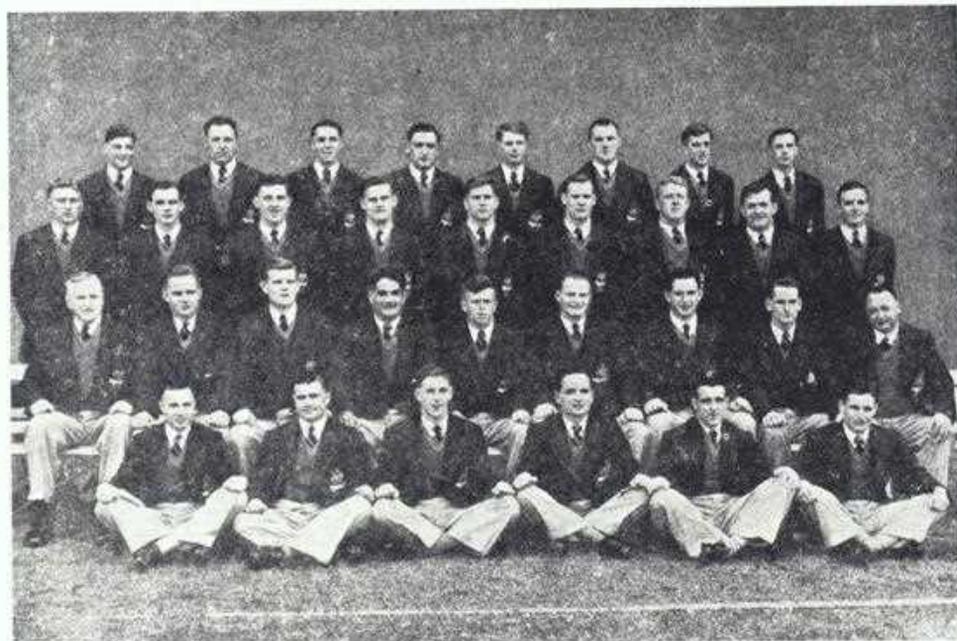
Short, tough and stocky, it was inevitable that he became a hooker. And during his almost incredible record of playing various grades for 23 successive years, he never played in any other position on the field.

He represented Eastwood in more than 200 matches, 110 of them in the first division.

He won selection to play for New South Wales in 1952-53-54. In 1953 he achieved his lifetime football ambition of representing Australia when he toured South Africa with the Wallabies.

John's love of the game did not cease when anno domini, inexorably, if belatedly, compelled him to hang up his football boots.

AUSTRALIAN RUGBY TEAM IN SOUTH AFRICA, 1953



Distribution Manager John Bain, whose hair was much darker 23 years ago than it is today, is seated second from the left in the front row. He was the hooker of the team.

Then he became deeply enmeshed in the administration of the code. He coached Eastwood's firsts for three years in the late 'fifties. In the early 'sixties he was appointed a Sydney selector. In 1967 he became a State selector and in the following year had the rare distinction of being appointed an Australian selector - a position he still occupies today.

He has been Chairman of the Australian Selectors Committee for the past five years.

His selection for the coveted position of manager of the touring Wallabies team is a fitting recognition and the climax of a distinguished rugby career, both on and off the field — as a player and as an administrator of the game.

It would appear that rugby is an active ingredient in the Bain bloodstream. His brother Bob, one of our well-known representatives, also played for Eastwood, and his two young sons have in turn played in the junior grade for St. Ives.

FINANCIERS AT THE PLANTS

Investment managers of banks and investment institutions with whom the company was negotiating for funds to finance the expansion programme recently visited the plants at Marulan, Maldon and Berrima.

Pictured with them are Dennis Dalglish and Christopher Arnott from Head Office and Bill Gale and John Bunnell from Berrima.



BERRIMA: It's a smaller cousin in the BHP family

In the midst of the rich country around Moss Vale, in southern NSW, is the area's only surviving colliery, Berrima.

As often as not, the mine is known as Medway. That's the name of the nearby village and it was the name of the old mine, closed many years ago. The lodge itself still calls itself the Medway lodge, and even some of the signs still refer to Medway. But manager Jack Good says firmly: "It's Berrima."

The mine is one of those owned by the Blue Circle group. Other mines in the family are Charbon and Ivanhoe in the NSW Western District.

Blue Circle (Southern Portland Cement in the Blue Circle Southern Cement Ltd Group) has BHP as a major shareholder; the BHP has over 40 per cent of the ownership.

That makes Berrima a sort of cousin of the string of BHP and A&S mines in the NSW Northern and Southern Districts and in Queensland.

All Berrima mine's production goes to the nearby cement works, whose appetite is around 6000 tonnes a week. The coal gets to the cement works by a relatively short haul over road or rail.

The face where they are now working in the mine is about 2½ miles in.

MEETING

Miners Federation Central Councillor and Southern District acting vice-president Les Ohlsen went to Berrima a couple of weeks ago for a meeting between lodge representatives and the management and then for a between-shifts meeting of Federation members. With him, going along for the ride was Denny Sinclair (Valley No 2 lodge secretary) who was on leave. "Common Cause" went along too.

From Wollongong, the road to the mine goes by way of the Macquarie Pass, with its magnificent view back from the top of the escarpment, through Moss Vale (about 45 miles from Wollongong).

It is country richly suited for dairying, potato-growing (a football team calls itself the "Spud Diggers") and timber.

A lot of it is in the hands of Pitt Street farmers.

Berrima itself is about five miles past Moss Vale.

There used to be other mines, such as Mt. Waratah, Mt. Alexandria and Black Bobs, spread

Jimmy ("Cricket") Ashton and Eric Winner
 "Cricket" Ashton has worked at a number
 of NSW Southern District mines: Scarborough,
 Coal Cliff and, for about 27 years now, Berrima.
 He started in the industry 38 years ago:
 "I've been in and out of it ever since".
 Eric Winner started at Berrima at the age
 of 16. He is now 53.



Tom Chapman: No. 1 on the Federa-
 tion seniority list.



John Blake (left) is surveyor's assistant,
 with three years at the mine.

Noel Hudd is an ETU member with 13
 years at the mine.

Jim Bell is a former Medway lodge
 secretary. He has been at the mine for 39 years.



George Fennamore was formerly Medway lodge
 president for 13 or 14 years and he was for a
 period, a member of the Miners Federation's
 Southern District Board of management. He has
 been at the mine since March 1942.

Jack Lockwood retired from Berrima
 for health reasons early this year. He
 started at the mine in 1948

from Medway to Mittagong. Now Berrima is the only one.

The district includes also cement works and abattoirs, some light engineering works and some semi-heavy engineering works, one of which (Vales) has become a major repairer of mining equipment, with Coal Cliff as one of its customers.

WORKFORCE OF 57

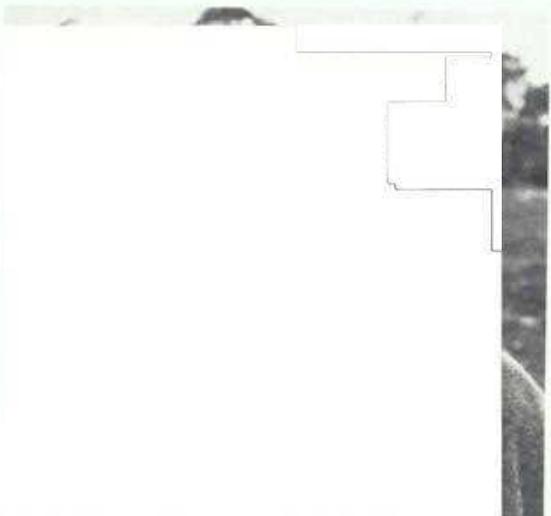
The Berrima mine has a workforce of 57. Of these, 37 are in the Miners Federation lodge.

The lodge has Albert Allport (known as "Woggie," from some barely-remembered time when he was ill with a wog) as president Syd Talbert as secretary and Merv Murchie as vice-president and treasurer.

Albert Allport has been at the mine since 1946, after AIF service during World War 11. He is in his first term as president. (A brother, John Allport, was at Berrima but is now at Valley No 2).

Syd Talbert ("Uncle Syd") first started at the mine in 1928 and Merv Murchie in 1938.

Lodge officers Merv Murchie, Syd Talbert and Albert Allport



ESPECIALLY FOR JUNIORS

How well do You know Your AUSTRALIA?

All of us have studied Australian history and geography at some time or other. Here are some random facts and figures that you can use to test your own knowledge and that of your friends.

Ours is an almost unbelievably vast country, the smallest continent, the driest continent, the oldest continent, and the largest island in the world, the whole 2,967,909 square miles of it. And its one of the most sparsely settled countries in the world. The waters of three oceans and four seas lap its 12,446 miles of coastline.

While its total area is almost equal to that of the United States, its population of just over 13 million is that of a small South American or European republic, compared with more than 200 million Americans and over 800 million Chinese.

Australia's first white settlers numbered about 1,487 when they arrived here with the First Fleet. The convicts numbered 736 (548 men and 188 women). The First Fleet comprised 11 vessels, two Kings ships, the "Sirius" and "Supply", six convict transports and three storeships. It took the fleet eight months and one day to sail the 15,063 miles from England to Australia in 1788.

Altogether about 157,000 convicts were transported to Australia between 1788 and the last year of transportation in 1868. This was three times as many convicts as had been sent previously to America.

By 1808 the number of settlers had grown to 10,263. It took 47 years before the population reached its first 100,000. The first million mark was reached in 1858 with the influx of migrants following the discovery of gold in 1851. By 1870 the population had topped 2,000,000.

☆ ☆ ☆

The first traces of gold were found in 1823 near the Fish River between Bathurst and Rydal, but the first gold in payable quantities was discovered by Edward Hargraves at Ophir, N.S.W. in 1851.

The largest gold nugget ever found was the "Welcome Stranger", which was unearthed at Moliagul, Victoria, in 1869. It was about 21 inches long, 10 inches thick and weighed 2,520 ounces.

The Latrobe Valley in Victoria contains the largest continuous belt of brown coal in the world with an estimated 22,000 million tons of usable coal. It is mined by open cut and the mine at Yallourn is claimed to be the largest man-made hole in the world, big enough to contain the whole of Melbourne.

The early settlers found traces of coal on the foreshores at Mosman in Sydney, but the first usable coal was discovered at Newcastle in 1791.

For many years coal was mined near the heart of Sydney, the old Balmain mine, now disused, running under Sydney Harbour.

☆ ☆ ☆

Now here are a few questions to check your knowledge of Australian geography. You'll find the answers at the foot of this page:

- (1) Which is the northernmost of the following places, Perth, Taree, Eucla?
- (2) An Australian city has the largest white population in the world nearest the Equator. Which is it — Darwin, Townsville, Kununurra?
- (3) What are the longest place names in Australia?
- (4) What are the highest mountains in each State of Australia?
- (5) You would be nearest the geographical centre of Australia if you stood on the top of — Ayers Rock, Central Mount Stuart, the Olgas?
- (6) Which is the biggest dam in Australia — Eucumbene, Eildon, Hume, Warragamba?
- (7) What is the most southerly point on the Australian mainland — Wilson's Promontory, Cape Leeuwin, Cape Otway?

And here are the answers: (1) Eucla is the northernmost, followed by Taree and then Perth. (2) Townsville, population 82,000. (3) Lake Cadibarrarracanna in South Australia and Lake Mirrapongaponganna in the Simpson Desert. (4) New South Wales; Mount Kosciusko (7316 feet); Victoria; Mount Bogong (6516 feet); Tasmania; Mount Ossa (5305 feet); Queensland; Mount Bartle Frere (5287 feet); South Australia; Mount Woodroffe (4723 feet); Northern Territory; Mount Zell (4955 feet); and Western Australia; Mount Bruce (4024 feet). (5) Central Mount Stuart. (6) Eucumbene (3,540,000 acre feet); Eildon (2,750,000); Hume (2,500,000) and Warragamba (1,670,000). (7) Wilson's Promontory.

THERE'S LIFE IN THE OLD KILN YET

No. 1 Rotary Kiln leaves its old home of Portland on the long road haul to its new location near Scone.



It was really an historic occasion.

But there was no public farewell, no fanfare of trumpets when one of Portland's oldest residents, in the shape of No 1 Rotary Lime Kiln, left by road recently for a new home near Scone.

It was just another bleak, cold, winters day when the cavalcade set off.

From 1902 to 1929 Nos 1 and 2 rotary kilns were used to produce clinker at Portland. Then in 1929 the new No 1 kiln was built from these two old kilns and was installed in the lime plant. For three years or so it was used as an experimental kiln for burning lime.

It was put into full production about 1932 and remained in service until the lime plant ceased operation in December 1974.

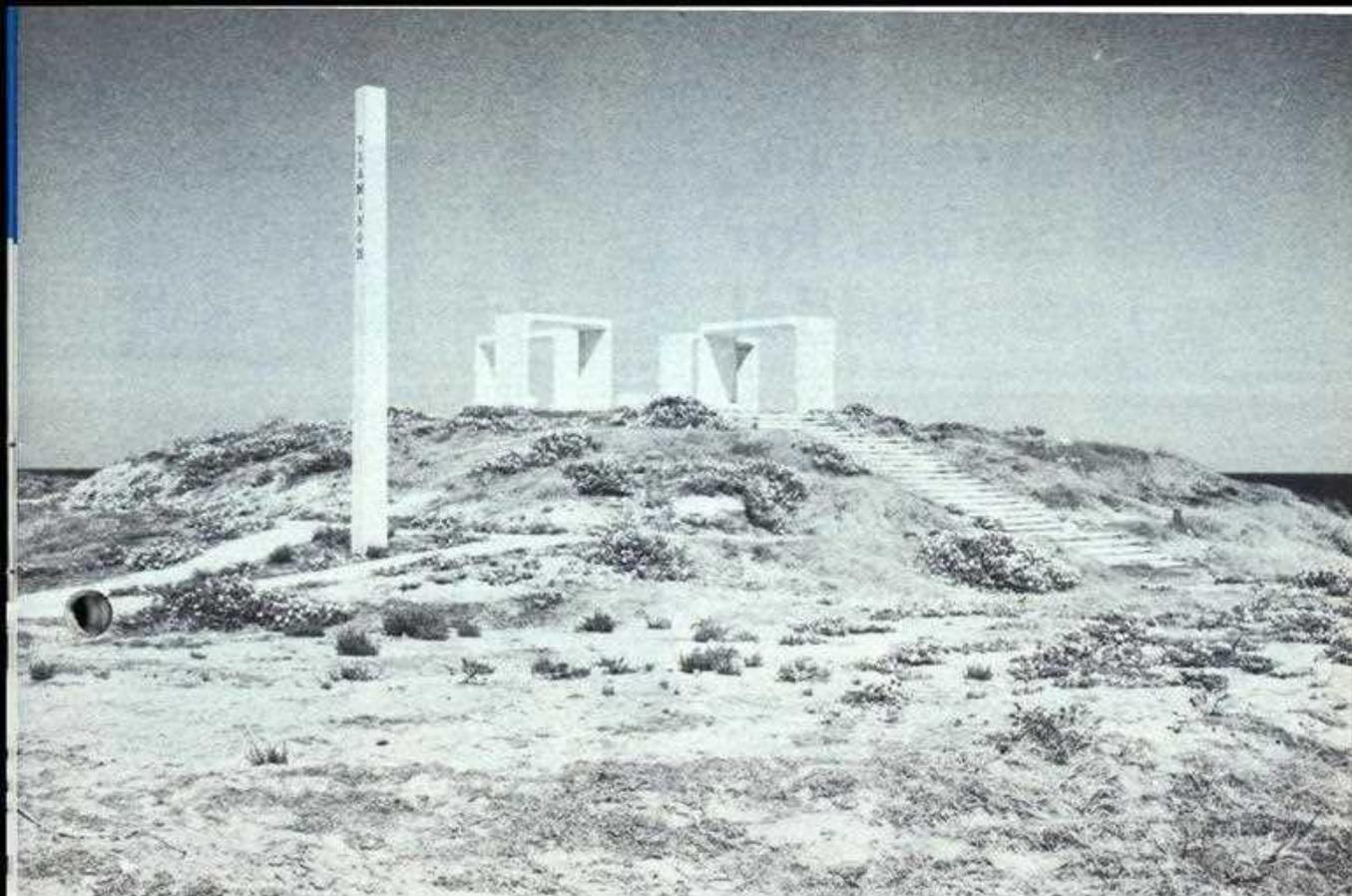
Recently the lime plant was demolished and the machinery removed. But the old No 1 kiln is destined, not for the scrap heap, but probably for a new lease of gainful, productive life.

Some 14 miles north of Scone a mountain of coal has been alight for 50 years or more. During this time the heat generated by the burning coal has had the effect of calcining a certain clay deposit in the mountain. The resultant product is very much in demand in refractories in New South Wales and Victoria

The fire in the mountain is burning out and an investigation is under way to ascertain if the old kiln can be used as a burning medium to produce the same product as Mother Nature has been producing for years.

The project is being undertaken by Steeley Industries of Newcastle.

May the old kiln give as long and faithful service in its new environment as it did at Portland.



ARTISTRY IN CONCRETE

One of Swan Portland Cement's clients, Humes Ltd (W.A.) was commissioned to manufacture this unusual precast concrete memorial to the Dutch explorer Willem Vlamingh who, in the "Geelvinck," anchored off the Swan River on December 29, 1696. Subsequently he rowed many miles up the river, scaring the birds and the blackfellows.

The \$10,000 memorial, designed by Anthony Brand, received an Honourable Mention from the judges of the Concrete Excellence Awards.

"Concrete is often thought of as a material primarily suited for massive construction on a large scale and involving the expenditure of millions of dollars," the judges stated. "It was very pleasing to find, therefore, among the entries, the Vlamingh Memorial, which stands on a point looking out over the Indian Ocean where the Dutch explorer Vlamingh landed in 1697.

"At a distance the grouped masses of white concrete suggest some latter day Stonehenge, positioned on the tip of one of a series of sand dunes."

The memorial is located on about half a hectare of natural coastal sand dunes. The level top of the hill — about 14 metres long and 10 metres wide, has been paved and four standard design precast reinforced box culvert crown units erected at the four points of the compass. Four standard socketed concrete drainage pipes have been erected inside each shelter and fitted with concrete seats.

In the centre of the shelters there is a bronze plaque which outlines Vlamingh's voyage. Sight lines indicate features along the coast.

It is a dramatic memorial and is now one of the landmarks on the coast.

FOOTNOTE: On the island off the mouth of the Swan, Vlamingh found "rats as big as cats." — the marsupial quokkas. So he named it Rottenest (Rats' Nest). That was how Perth's island playground — Rottnest — got its name.

AT THREESCORE YEARS & 11...

New career for Ted Reddel

The retirement on September 30th last of tall, benign, white-haired Ted Reddel, Executive Accountant at Portland House for the past 12 years, marks the end of a chapter in the remarkable career of one of our most outstanding staff members.

But, at the age of 71 he is planning a new career.

While, perhaps, he is best known to Head Office staff, his duties during his many years in the industry, particularly in regard to staff retirement and benefit funds, affected the pockets and purses of us all.

His lifetime has spanned some of the greatest social reforms and scientific advances and developments in the history of mankind. He saw the development of the motor car, of radio, the aeroplane, the movies, radar, television, splitting the atom and of the conquest of space — things we accept today as facts of everyday life. He was born at the zenith of the might of the British Empire — and saw its conversion to a Commonwealth, living through the reigns of four monarchs, Edward VII, George V, Edward VIII and George VI — the last of the King-Emperors.

The second youngest of a family of nine children, young Ted Reddel was educated at Petersham Intermediate High School. When he was 15 he got his first job as an articled clerk in a public accountants office at the princely salary of the equivalent of \$1 per week! Those were the days when junior clerks had to pay premiums of \$100 or more for the privilege of becoming articled clerks. Despite this very large sum, the competition to become articled was bitterly keen.

Ted quickly realised that his future lay in accounts and auditing and with characteristic quiet determination decided that he would qualify as quickly as possible. So he enrolled with Hemingway and Robertson's correspondence course and studied assiduously at night time and during weekends. Continuing his studies, he joined a small company, enticed by higher wages, and then, at the age of 18, moved to the Western Electric Company as a junior accountant on \$6 a week. This was the Australian subsidiary of the giant American Telephone and Telegraph Company, which in terms of assets, was then and still is the largest company in the world today. Ted was destined to spend the next 40 years of his life with A.T. & T.

His dogged persistence with his studies culminated in sitting for his complete final account-



tancy exams. He was placed first in New South Wales.

His keen efficiency and enthusiasm marked him for early promotion and at the age of 22 he was posted to Wellington, New Zealand, as office manager and chief accountant. New Zealand was then the only country outside the United States to have installed automatic telephone equipment. Australians were still laboriously using manual exchanges until after the First World War.

In the mid twenties the United States introduced legislation to curb the powers and to break up the vast industrial empires and the resultant monopolies that had such enormous influence from the days of Rockefeller. A.T. & T. was forced to sell its overseas interests to the International Telephone and Telegraph Corporation. Western Electric in Australia became Standard Telephone & Cables Ltd., and part of the I.T.T. Organisation.

In 1928, on the eve of the Great Depression, Ted was recalled to Australia and appointed Chief Accountant and Assistant Secretary of S.T.C. in Sydney.

METEORIC CAREER

His subsequent career with the company was meteoric. At the age of 29 he was appointed Comptroller and Secretary, the youngest man ever to be appointed to such a top managerial position, responsible directly to comptroller of the worldwide organisation in New York. He occupied this post with distinction for 22 years until his appointment as Director of Finance, South Pacific area, which post he held until 1963, seven years later, when he retired.

When war broke out in 1939 he was man-powered and seconded to the Munitions Department as consultant. After the war he was sent to U.S.A., Europe and for several months had the intriguing task of investigating I.T.T.'s interests during the period of Hitler's domination of Europe.

While attached to the International Division of I.T.T. he worked in many overseas countries, including extensive periods in New York, London, Paris, Antwerp and Zurich. Fascinating highlights of these years were visits to the White House in Washington for photographs on the lawn, to Hollywood to receive personally autographed photographs from Jane Russell and Robert Mitchum, an invitation to Buckingham Palace, and lunch at Elsinore Palace outside Copenhagen.

Ted's Danish grandfather was Comptroller to the Danish Royal Family and his grandmother was Lady-in-Waiting to Princess Alexandra in the far-off Victorian Era, when she was being courted by Edward, the dashing Prince of Wales who later became Edward VII and she Queen Alexandra, great-grandmother of the present Queen.

A new era began in 1964 when Ted joined the cement industry. He was appointed for 12 months as financial assistant to the Managing Director.

He stayed for 12 years.

He was engaged to prepare the Prospectus and Share Issue on the formation of A.P.C.M. (A). As a public company A.P.C.M. (A) absorbed Commonwealth Portland, Metropolitan Portland, Victoria Portland and Standard Portland. For the last 11 years he has been Assistant to the Company Secretary and to the Chief Accountant. In this role he has handled share and debenture issues, dividend and interest payments, consolidated group and parent company accounts, insurance, taxation, investments, and accounts for retirement and benefit funds, Government statistical returns and the recent revaluation of assets.

NEW HORIZONS AHEAD

Ted's extra-curricular activities read like pages from "Who's Who." He was a Councillor and Vice-President of the Commonwealth Institute of Accountants. He lectured on accountancy subjects at conventions in Sydney, Melbourne and Newcastle. He is a Fellow of the Australian Society of Accountants, a Fellow of the Chartered Institute of Secretaries, a past Fellow of the Australian Institute of Management; a member of the American National Association of Accountants; and he is a registered Public Accountant and Auditor. He appeared as an expert witness before the Royal Commission on Banking and Foreign Exchange in Sydney and he represented Australia at the 34th National Convention of Accountants in Los Angeles.

In between times he played bowls at Vaucluse where he lives.



Peter Reddel, Chief Test Pilot of the Government Aircraft Corporation, at the controls of the Nomad before putting it through its paces

He is married and is extremely proud of his two sons, both of whom are pilots. The oldest, Edward, is a commercial airline pilot and well known racing driver. His second son, Peter, was a fighter pilot and Squadron Leader in the R.A.A.F. He was personal pilot to the Governor-General before he took up his present post of Chief Test Pilot of the Government Aircraft Corporation.

And what of the future?

At 71 most of us would contemplate dozing in the sun, leading a somewhat somnolent, uneventful life, perhaps interspersed with the occasional game of golf or bowls when feeling active.

Not so Ted.

"You've got to plan ahead for your retirement," he says, "and I'm much too young and active to retire altogether. Some two years ago, with the knowledge and consent of the company, I started up my own private practice as a Public Accountant and Auditor. Already I have several accounts, though most of them are honorary."

"I've had a very happy and fruitful association with B.C.S.C. but all that is now over. For the first time in my working life I'm going to be working for myself, in my own business. And I'm looking forward to it."

SUELLEN'S ODYSSEY

SHE TRAVELS FASTEST . . . WHO TRAVELS ALONE

After a hectic four-month tour of the Continent and England Suellen Overton has just returned from the excitement of her travels to the more mundane job of computer programming again at Head Office.

She must be endowed with incredible stamina and energy because her sight-seeing kept her moving almost non-stop all the time she was away.

Suellen had planned the holiday with a friend, but at the last moment her friend was unable to go, so she decided to set out on her own.

Her odyssey started at Paris where she joined an 18-day bus tour of France, Holland and Germany. She went down the Rhine to Innsbruck, then over the Brenner Pass into Italy and on to Venice and the Lido.

She was never lonely, she says, because she struck up friendships with her travelling companions wherever she went.

Then on to the art galleries of Florence and to the wonders of Rome.

THOSE ITALIAN MEN !

Suellen has far from complimentary opinions of the Italian male. "They are the most persistent propositioners in the world. Even when you are accompanied by a man they will endeavour to stop you in the street and ask you to join them.

"And Italians in Italy are a nation of bottom-pinchers."

From Italy she travelled up to France, to Nice, Cannes and Monte Carlo. She decided not to break the bank at Monte Carlo, but to join in the spirit of things, had a franc investment in a poker machine. Her investment paid off and she walked away with a modest fortune of 19 francs.

The tour went through the picturesque Chateau country of Central France and on to Paris and its night clubs.

After a few days in Paris Suellen booked on a train to Copenhagen where she was to spend a holiday with friends. But finding the right train proved a daunting experience.

"Fortunately I gave myself two hours to get to the train and I needed every minute of it. There I was with a huge suitcase in one hand, draped with other bags of luggage, and with a French dictionary in the other hand trying to determine what the indicator signs meant. It was one of the few occasions that there was not a single English-speaking person about."

The weather held during her stay in Copenhagen and she was able to spend a few days relaxing at her friends summer house on the coast south west of the capital.

Next she flew to Athens, visited many of the ruins of ancient Greece, including Olympia, climbed up to the famous monasteries at the Meteora in Central Greece which are perched on pinnacles of rock that rise up sheer from the plain for hundreds of feet.

OVER TO ENGLAND

Back in Athens and the Parthenon, Suellen found to her dismay that the bottom-pinchng habits of the Romans had been adopted by the Athenians.

After visiting two of the lovely Greek Islands, she decided to return to Scandinavia, flew back to Copenhagen boarded a boat to Oslo and after a spell in that city, took a bus over the top of Norway on a tour of the magnificent fiords, visiting Stavanger and the old Hanseatic city of Bergen on the way.

Then she took a boat from Norway for the 24-hour crossing to England. From Newcastle she caught a train to the bright lights and theatres of London.

She had collapsed wearily into bed in a small hotel in South Bloombury, that night, carefully checking the lock before she turned out the light. About 2am, still half-asleep, she thought she heard someone at the door.

Then an old man, laden with luggage, stumbled into the room.

Suellen's screams roused the entire hotel!

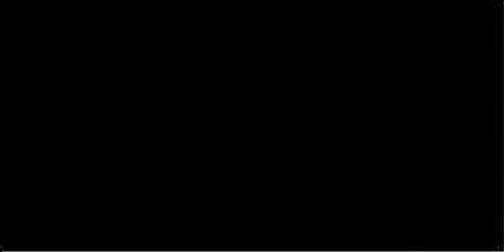
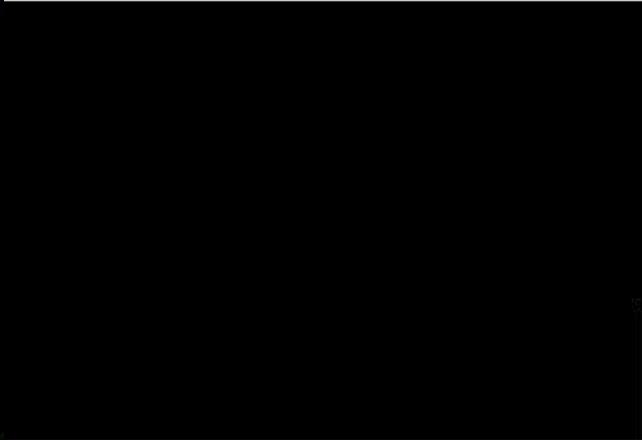
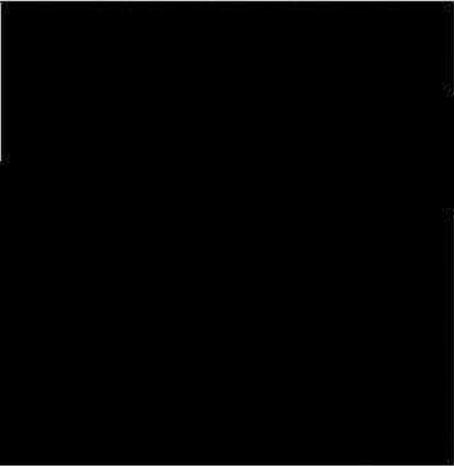
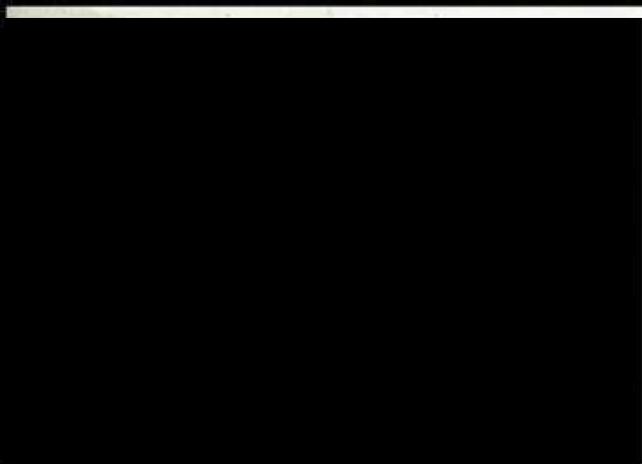
She never did discover how the man got a key that fitted the door, for she checked out next day. "It was a crummy sort of hotel, anyway," she added.

For the next few weeks she toured extensively in England and Scotland, spending some time in the Lakes District before going to the Highlands and the Isle of Skye.

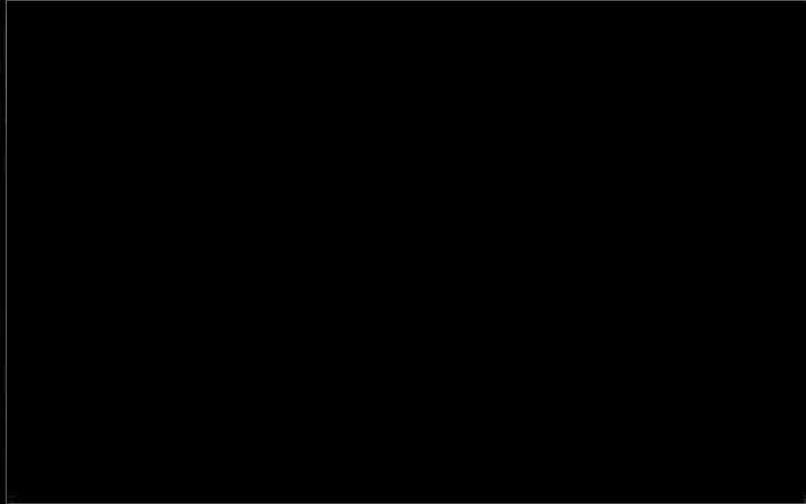
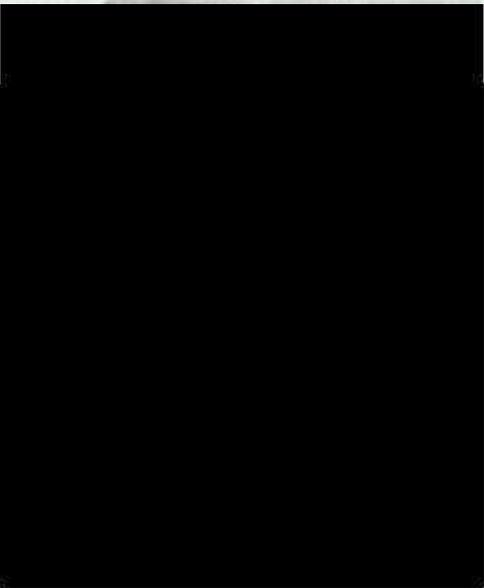
On her way back to Australia she rounded off her trip with several days shopping in Singapore.

"It was a fabulous trip. There was never a single dull moment. I filled three diaries, (she keeps them under lock and key!) and took scores and scores of photographs. I was the unashamed tourist in that regard".

But has it cured her wanderlust? Not at all. She has already started saving up for her next overseas foray.



Suellen and Swiss friend.



THE GOLF DAY THEY'LL ALL REMEMBER

It's a day the gaffers will long remember and discuss and debate around the log fires on the long winter nights in the distant years ahead.

That golf day on a mid-September Sunday at Lithgow Golf Links.

The weather was clear and sunny with a light zephyr like breeze. There was no howling gale as was suggested later by some unsporting characters.

Golfers — and players — from Charbon, Maldon, Sydney and Portland, together with a few odd visitors, made a total of 43 starters. This was really a most encouraging field, more remarkable because there were no casualties reported and every entrant subsequently found his way back, unaided, to the club house.

In the interim, however, some players were seen wandering disconsolately, apparently aimlessly, in the more heavily timbered sections of the course. Meanwhile others gave extraordinarily accurate impersonations of earth moving equipment.

Early in the round one well-known identity was rumoured to have killed a snake or unearthed a trapdoor spider. The truth of the matter could not be established as he was too far from the clubhouse bar for the observer to be sure.

Portland Manager, Mr. Ken Hulonce, with Maldon's winning team whose members proudly display their trophies to less successful competitors.





Maldon's Assistant Manager, Reg Moverley, thanks the organisers of the tournament on behalf of the visitors.

But there were shining examples of the entire gamut of human emotions during the day. Sheer bravery and dauntless persistence — 18 shots on the first hole, holding up the whole fuming field, but he stayed on to finish the round. Excruciating pain, nobly borne with the aid of colourful invective — when he played a strong wood from beneath a bush and struck a root behind the ball which cannoned off a post and finished 50 yards behind him. This put him in great humour.

And luck — at the ninth hole in the nearest-to-the-pin competition, the winner's ball was well off line when it hit a rock and bounced right up to the hole. As for the fashion notes of the day — everybody played in his own fashion.

The entire day was graced by our one solitary lady competitor from Charbon. She said that she had thoroughly enjoyed her round of golf. We believe this to be true, because everyone else does. And we hope that this will not discourage more ladies from competing next time.

But there were some really fine golf shots played during the day. And there were some that really had to be seen to be believed.

When all the dust and smoke had settled and the score cards had been carefully audited, the following results came to light.

Scratch Winner: Glen Wade — Charbon.
 Scratch Runner-up: Ron Bender — Portland.
 Handicap Winner: Roger Way — Sydney.
 Handicap Runner-up: Nev Cooper — Charbon.

Secret Six Winner: Bob Case — Maldon.
 Secret Six Runner-up: Des Stait — Portland.
 Nearest the Pin 9th: Joe Taylor — Portland.
 Nearest the Pin 18th: Neil Reynolds — Charbon.

Longest Drive: John Green — Portland.

Bradman Trophy: Ray Fuller, Sydney.

Visitors Trophy: Steve Cummins, Portland.

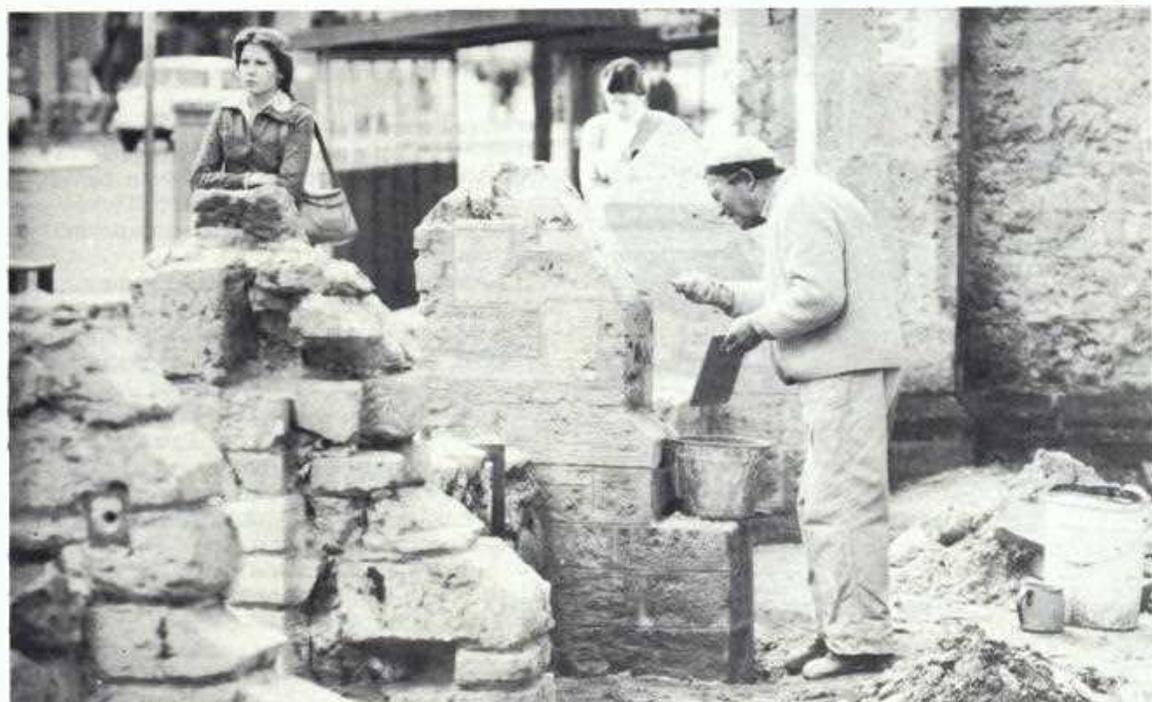
Teams Trophy & Cup: Wal Crossland, Bob Case, Reg Moverley, Alf Slade, Cec Horne and Tom Hutton, all of Maldon.



ABOVE: Portland's Joe Taylor and Ted Cook from Head Office enjoy a quiet drink after the game.

RIGHT: "It really was a strenuous game. Now after I hit off on the 15th the ball landed."





OUR MORTAR AIDS RESTORATION OF HISTORIC SCHOOL

The original Perth Boys' School building in St. Georges Terrace overlooking the Swan River is being restored. This old limestone building became part of Perth Technical School when Perth Boys School was moved to James Street.

Stonemasons employed by the Western Australian Public Works Department have restored the original limestone wall around the building which was erected between 1852 and 1854. Swan Marvelime and White Cement are being used in the mortar on the project.

Much of the original limestone was hauled up-river on flat-bottomed barges from Fremantle and this stone is being used again in the restoration work.

A timber fence that used to stand between the stone columns is also being rebuilt as part of

the \$2,000 program and further restoration work will be carried out on the rest of the old building.

It is interesting to recall that Western Australia was the last State to accept convicts and the last transportees from England arrived in Fremantle in 1868. Many were used to quarry limestone for the buildings and walls near the port. It was really hard stone to work.

Convicts on the other side of the continent in the quarries at Balmain, from which most of the stone for early Sydney was drawn, had it much easier for Hawkesbury sandstone is comparatively easy to split and shape.

Our picture, which was taken by Rod White of the "Daily News", and is published by courtesy of that newspaper, shows stonemason Henry Code replacing the mortar in the old school wall.

MELBOURNE NOTES

We are all keenly interested in the plans to build a new installation, comprising a bulk cement depot with bagged cement facilities at Broadmeadow, which, for the benefit of any of the less-educated people in Sydney, is a northern suburb of Melbourne.

This new depot, which will eventually include a clinker grinding plant, will be located on nine acres of land. We anticipate that it will be a show-

piece, employing the most modern equipment.

☆ ☆ ☆

Allan Billings and Gary Mahoney have taken over as "Link" representatives and are convinced that their contributions in the future will go a long way to lessening the distance between NSW and Victoria. They replace Lily Lakis who has left us. We're all sorry to lose Lily and we wish her every happiness in the future.

Farewell to a Popular Manager

It is with great regret we record the departure from Charbon of Des Saunders who has been appointed manager at Invincible Collieries at Cullen Bullen.

Des first came to Kandos in 1956 and joined the staff of Charbon Colliery some seven years later. He moved down to the Works in 1968, but after a couple of years at Maldon, returned as Manager in 1971.

He took a keen interest in community affairs during his 20 years in the district and played a leading part in many local organisations including Apex, Rotary, the Hospital Board, Town Band and Kandos School Centenary Committee.

His many friends gathered at the Rylstone Memorial Hall early in September to farewell Des and his family. Altogether there were about 200 people present, including visitors from Portland, Maldon and Sydney office, together with a number of retired employees. The Kimberley Country Band provided the entertainment and an excellent supper was served, together with liquid refreshments.

Terry McCarthy was Master of Ceremonies for the occasion and he called first on Mrs. Irene Tildesley, who presented Mrs. Saunders with a magnificent bouquet of flowers.

Then Bill Purvis, Tim Sinnett, retired shift foreman and Neil Reynolds, A.W.U. representative paid glowing tributes to Des and to the work he had done during his many years with the Company.

He was then presented with a very handsome table clock and a landscape by local artist Ian Webb. These parting gifts were from the employees of Charbon Works and from the Company.

In the course of his reply Des left no doubt that he would always have a soft spot in his heart for the district and for its people.

The following week he was given a further brief farewell by the Charbon office and presented with a pen and pencil set — which he will doubtless use to keep in touch with us — and with a cigarette lighter.

TOP RIGHT: Terry McCarthy (right) enjoys a joke with Des at the presentation.

CENTRE: Janine Keech presents a cigarette lighter to Des.

RIGHT: Colleen Fuller and Norma Whalan at the party.

MALDON WORKS

NEW METHOD EMPLOYED IN KILN

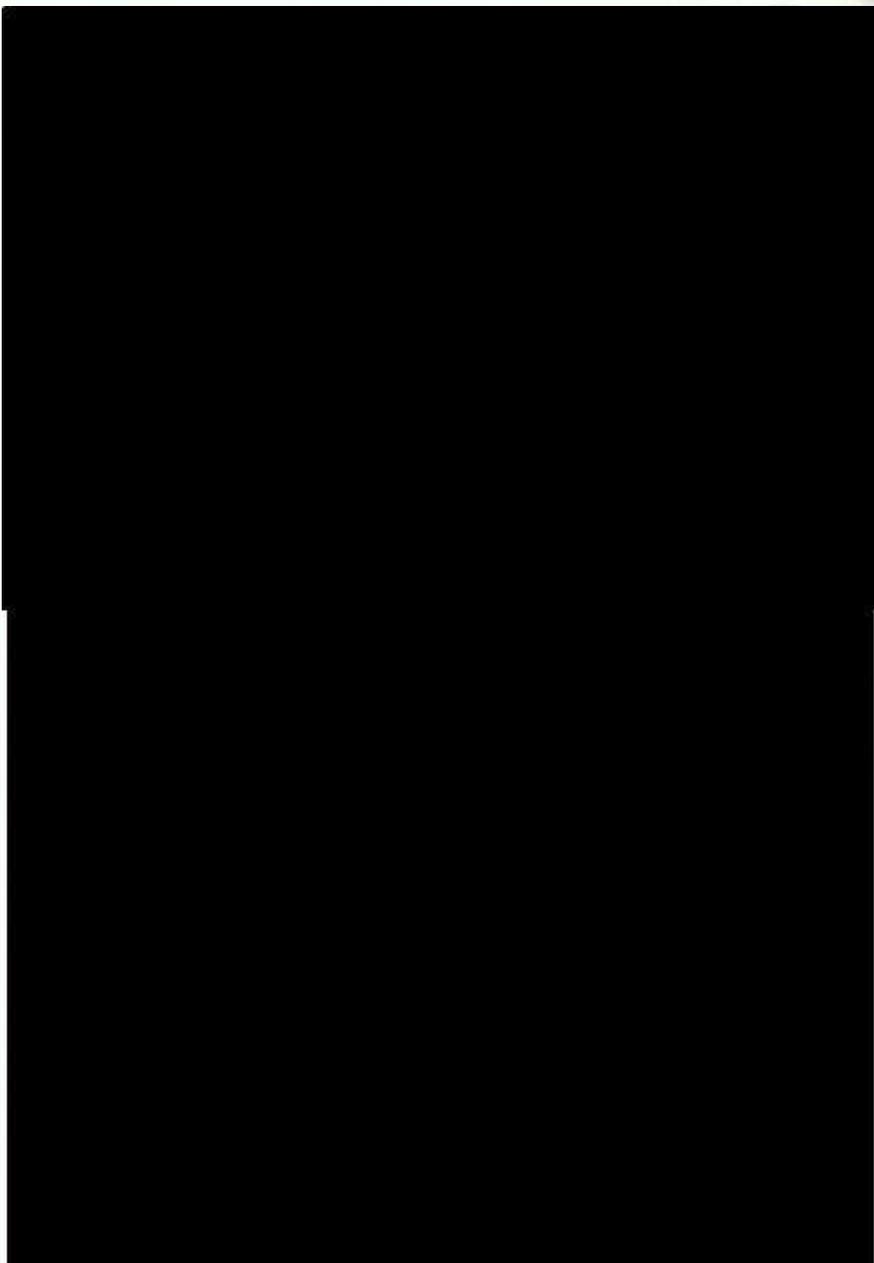
New methods of applying refractory materials were employed when No 3 Kiln was shut down recently.

To provide protection for the kiln shell at the commencement of the chain system, instead of using conventional plates, bricks or gunned refractory, a formwork was bolted to the shell and a coarse hard-wearing material was packed behind the form, with support being supplied by steel

sprigs welded to the shell.

Clearance on the spiral, from which chains are hung, was given by wooden blocks which were removed when the formwork was dismantled.

The operation will provide a situation where the commencement section will be highly resistant to wear and will also be able to withstand the high temperatures encountered in this section.



The rear-end of No. 3 Kiln, showing the plant used.

Refractory material being placed in the refractory air pump.



● Blocks covering chain spiral and steel sprigs used to bond material.



MALDON WORKS



NEW ROTARY PRESIDENT

Vern Wrightson, Superintendent Accounting and Administration, Maldon Works, was recently installed as President of Picton Rotary Club. The badge of office was handed over by John Ketley, who is now employed by an Adelaide based cement company, and was the past president. He was elected to this position whilst assistant manager at Maldon Works.

CHARBON NOTES:

Roland Phillips is now Charbon Branch secretary of the Blue Circle Employees Credit Union. He takes over from George Rozga, who resigned because of increasing family commitments after serving the Credit Union for some two years.

☆ ☆ ☆

Roy Moore underwent an operation in Ryde Hospital last month for replacement of a hip joint. He is now out of hospital, convalescing and progressing very well. We hope to see him back shortly, brighter and better than brand new.

Eat your heart out "Kingfisher!"

HARRY GURNETT, Maldon boilermaker, with the 17lb schnapper he landed off the rocks on the South Coast. He is claiming his catch as a record in the Blue Circle Group. Any contenders?

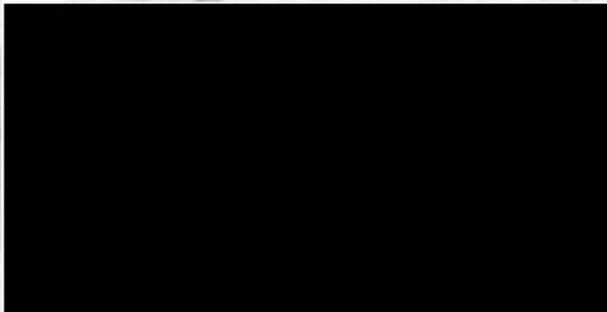
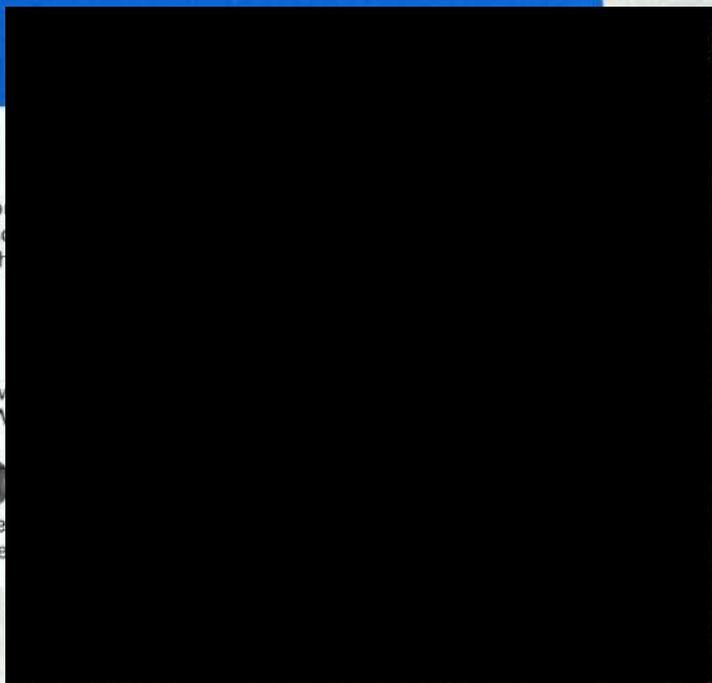
THE OPEN ROAD IS NOT FOR THE BIRDS

Following a rather short career as an interstate truck driver — after 20 years secretarial experience — Mrs. Joyce Matthews has replaced Mrs Thelma Keohane as secretary to the Works Manager at Maldon Works.

Joyce says that she enjoyed the travelling, but found loading rather heavy work. Lack of facilities for female 'truckies' was also a problem — even with hubby standing guard outside the men's showers!

However, Joyce's love of driving will be satisfied next year when she returns to open circuit racing in her 1298cc Mini.

Meanwhile, husband Derek continues to drive on the open road. And their only son Brad, in his first year as apprentice fitter and turner has had some success in the bike racing field.



Don Mason being presented with his cheque by Works Manager John Morphew.

prize of \$50.

OUR picture above shows Garry, all smiles, as he is congratulated by Social Club Treasurer Vern Wrightson. Club Secretary Val Tranter looks on enviously.

AND THEY STUDY "MAN'S ADAPTATION!"

An inspection of Maldon works was carried out recently to obtain information about "Mans adaptation to the environment, having regard for technological development."

SOTHIA NICOLIADIS and SANDRA BOYD of Sydney Teachers' College were working on a project for their final examinations. They were accompanied by IRENE TURNER, wife of LLOYD TURNER, who is employed in our carpenters shop.



EARLY MORNING SHOCK

"I SAW TWO BLACK UFOs"

Grant White 34, a boilermaker at Waurm Ponds got the shock of his life recently as he was driving from work, when he sighted two UFO'S (unidentified flying objects).

"It was Friday morning, about six o'clock," he said "and I was driving along Boundary Road, Grovedale, not far from home. Then I sighted the objects.

"As soon as I saw them — there were two of them — I just stopped the car and sat there.

"They were black, mushroom-shaped and were about a mile or more away. They went straight up and headed south, travelling fast side by side.

"The second one left a vapour trail, presumably from some sort of exhaust. They disappeared in a couple of seconds.

"It couldn't have been a plane because there were no lights at all.

"And they weren't clouds either, because they disappeared so quickly. There were a few clouds around but not at that point. The sun was just coming up."

Grant's strange experience was reported at length in the local paper.

It was stated that a woman living in the area, together with members of her family, had reported sighting a UFO "darting backwards and forwards" more than a year ago.

WAURN PONDS

SUCCESSFUL POOL NIGHT

The Social Club's recent pool night at the Waurm Ponds Hotel was an outstanding success. More than 70 members attended and every one voted it a most enjoyable evening.

In a night of very keen pool there were many upsets. The eventual winners were Wayne Gellie and Peter Massey who soundly defeated Mick Hurst and Noel Campbell in the final.

Trophies were presented to the winners by our Social Club president, Trevor Anderson. This was followed by an excellent supper and ample refreshments.

These pool events have proved to be exceedingly popular with our members and moves are afoot to hold these evenings twice a year.

FINE ACHIEVEMENT

Ross Cosgrove, son of Geoff Cosgrove, of Marulan, came second in the Combined High Schools State Championships for the shot put at the Sydney Cricket Ground on September 23.

Well done Ross! Next year we hope you'll take out the title.

A Tale from Rivervale

THERE'S MONEY IN STRAY DOGS!

For day after day a stray woebegone dog haunted the Sales Despatch office at Rivervale. It looked like a bull terrier but no one could be really sure. But one thing was certain: the dog seemed to have developed a fixation for the plant and had decided to move in permanently.

In desperation Swan's General Manager, Mr Cheyne, asked his wife Winsome to study the "Lost and Found" columns in the hope of finding the owner of the persistent hound.

Sure enough there was a plea in the "Sunday Times" for the return of a dog whose description fitted our wanderer.

It was Sunday morning and Mr Cheyne was incommunicado on the golf course. But Winsome managed to winkle Sales Manager Ralph Hopkins out of his home by telephone. He checked at the plant and the errant dog was still there. A joyous reunion with the owner followed.

The odd looking dog, that rejoiced in the name of Betty, it transpired, was a valuable breeding bitch, worth \$1,000.

The end of this tale is that Winsome very generously presented the reward to the funds of our social club.

MARULAN ON THE LINE

Assistant Lime Plant Foreman S.V. Cosgrove (Vince) has had a long spell of sickness and has been in and out of hospital for months. He became ill in April and although he came back to work for a few days in June, he had to be rushed to hospital for an urgent stomach operation.

For the past few months he has been convalescing at home. Mrs Cosgrove now reports that he is making steady improvement.

All your mates at work wish you a speedy recovery Vince.

☆ ☆ ☆

HOLIDAY ABROAD

Les O'Brien, leading hand fitter, is currently tripping around England enjoying his long service leave.

☆ ☆ ☆

IT'S AN ILL WIND.

Chris Jones' luck, or absence of it, is still holding. His half-completed house was destroyed in a recent wind storm. When Les turned up on the site he found that thieves had stolen all his windows and much of his building materials.

☆ ☆ ☆

ON THE SICK LIST.

Les Lucre, titter, is now on the mend after a long absence from work with a severe chest infection.

We all hope to see you back on the job soon, Les.

☆ ☆ ☆

BUDDING CHAMPION

Robert Hadlow, son of production shift foreman Darcy, has just won the local Under 12 Tennis Championship. Watch out Newc!

☆ ☆ ☆

RETIREMENT

Stan Croker retired on August 27 after 15 years with the Company. He held many different positions during the term of his employment, including that of fitter, bulk loader, crusher attendant and finally electrician's assistant.

He was always a keen and reliable worker and was held in high esteem both by the Company and by his workmates.

On the eve of his retirement he was presented with a gold watch together with the best wishes of us all for a long and happy life.

☆ ☆ ☆

SILVER WEDDING

Congratulations to Peter and Judith Cooper on their Silver Wedding Anniversary which fell on October 6. They celebrated at a party in their honour at St Patrick's Hall, Goulburn.

Roll on the Golden Wedding Anniversary!

CHARBON BREVITIES

Rex Nowland of Capertee has returned to Brogan's Creek Quarry. Rex previously worked with us between March 1974 and October 1975.

☆ ☆ ☆

We are missing the familiar faces of Charlie Keller, Stan Vidler and Marilyn Dawson.

☆ ☆ ☆

Charlie has left Brogan's Creek Quarry after having worked there for seven years.

☆ ☆ ☆

Stan Vidler left the laboratory in August to work in the Wallerawang district. He had been with the company for eight years.

☆ ☆ ☆

Marilyn Dawson had been our Manager's secretary. She was also one of the representatives for "Link". She left the Company in last month after two and a half years service. Her reason for leaving is the age-old-one to become a housewife.

☆ ☆ ☆

Congratulations to Allie Fittler of Charbon Colliery and his wife Vicki on the birth of their second daughter, Marsha, on August 23.

And to Kevin Lloyd, also of the mine, and to his wife Jean on the birth of a daughter, Christy, on September 8.

INTO THE SILENCE

It is with profound regret that we record the passing of two of the personnel of the Charbon Powerhouse.

Alan Stray passed away in the Rylstone District Hospital on August 8 after a long illness. He was 62 years of age.

Born in Victoria, Alan had lived in the district for many years. He came to work at Charbon in 1971. He is survived by his wife.

Pietro Succo, powerhouse oiler-greaser, died suddenly at his home on September 6 at the age of 64. He came originally from Caluso, near Turin in northern Italy and migrated to Australia about 28 years ago. He went first to work at Mudgee and came to Charbon early in 1961. He moved to Sydney for a brief period between 1970 and 1973 for family health reasons but returned to Charbon to his old job in May 1973.

He is survived by his wife and two daughters. His son-in-law, Guiseppie Pantano also works at Charbon Powerhouse.

We extend our sympathies to both families.

MOUTH TO MOUTH RESUSCITATION

Everyone has heard of mouth-to-mouth resuscitation but do YOU know how to apply this "Kiss of Life"? The surfing and swimming season is now upon us and the circumstances might arise when you are called upon to act quickly. Read the following instructions carefully. Cut this page out and pin it up behind the kitchen door.



Perform immediately in all cases when breathing has stopped as a result of drowning, suffocation, electric shock or heart attack. Quickly clear the mouth and throat. Tilt the head back to open airway.



Pinch the nose with your fingers, hold jaw with other hand (as illustrated) open your mouth wide, take a deep breath, make an air tight seal with your mouth over patient's mouth.



Make your first 10 breaths fast and deep, then 10-15 per minute. Over inflation of the lungs may cause damage so blow only until chest rises.



When chest rises turn your head away, take another deep breath while patient exhales. Continue until patient recovers. For babies and young children place your mouth over mouth and nose and puff only.

After first 10 deep breaths check to see if the heart is beating. In some cases the heart may continue to function for approx. 4-5 minutes after breathing has ceased. If the heart is not beating the patient will require external cardiac compression with expired air resuscitation.

BERRIMA ROUND-UP

NOVEMBER IN THE GARDEN

KEEP PLANTS MOIST

By Mrs C. G. Crowe

(Berrima Bridge Nurseries, Old Berrima)

FLOWERS

SOW: Antirrhinum, Aster, Coreopsis, Celosia, Dahlia, Dianthus, Eschscholtzia, Gaillardia, Gomphrena, Marigold, Nasturtium, Petunia, Phlox Drummondii, Portulaca, Salpiglossis, Salvia, Scabiosa, Sunflower, Sweet Pea, Sweet Sultan, Zinnia.

PLANT: Antirrhinum, Aster, Marigold, Petunia, Phlox, Portulaca, Zinnia.

VEGETABLES

SOW: Beetroot, Beans (French, Butter and Climbing), Carrot, Okra, Parsley, Peas, Sweet Corn, Spinach, White Turnip, Cabbage, Egg Plant, Celery, Leek, Tomato, Cucumber, Melon, Pumpkin, Squash, Vegetable Marrow, Cress, Lettuce, Mustard, Onion, Radish.

PLANT: Lettuce, Tomato, Spinach.

This Spring again brought late frosts and fogs, with occasional bursts of sunshine, resulting in a slowing up of the blossoming of Flowering Cherries and Crab Apples. We have had some rain and the district looks green and promising.

Most of the Roses are blooming this month, so keep them watered and apply rose fertiliser or blood and bone in small quantities, lightly forking it into the soil around the base of the bushes. Remove all the dead blooms daily.

Any winter and spring flowering annuals which have finished blooming should be dug out and if healthy should be added to the compost heap, but if they have any sign of diseases, burn them.

There is still time to plant dahlia tubers in good rich soil, making sure that the stakes are placed in position before the tubers are covered.

Rooted Chrysanthemum cuttings may also still be planted.

Make sure that adequate watering is done in the evening now. Be careful to keep newly planted trees and shrubs and seedlings moist at all times.

Purchase an "all-purpose" spray from one of the garden stores and attack pests and diseases as they appear, thus preventing them from spreading to other plants.

Jim Middleton had the tragic misfortune of losing his daughter, Daphne, recently, Daphne died suddenly in hospital following a car accident.

Our sincere sympathy goes out to Jim and family.

☆ ☆ ☆

Alec Donaldson is in hospital in Bowral. We all wish him well and a speedy recovery.

☆ ☆ ☆

Colin Steward, and our apprentice Rodney Steward, were recently involved in a car accident and both of them are still in hospital in a very sick condition.

☆ ☆ ☆

The "Old Dump" has been fenced off, as may have been mentioned before. The Drawing Office is now completing plans for a layout of fields for the old dump and for the ash dump.

We can get one cricket field as big as the Sydney Cricket Ground on the existing dump — or four football fields — or four soccer fields — or six hockey fields!

As yet we don't know how many playing fields we will be able to fit on the ash dump.

Once our plans have been drawn up and finalised they will be displayed for everyone to see.

All these fields will eventually be placed under the control of the Recreation Club and we should end up with an area almost equivalent to that of 20 hockey fields.

☆ ☆ ☆

Daryl Wrightson from the Stockhouse was among the people who were honoured at the recent presentation by the Bush Fire Brigade.

At the same function Jack Schott, Pop Wrightson and Mrs Wrightson were also honored with 25-year membership recognition.

It is reliably reported that Jack has been with this wonderful organisation for almost 45 years. Which is really a magnificent record.

☆ ☆ ☆

Mr. Alf Smallbone, project manager of Applied Research Laboratory from the United States visited Berrima on September 14 to talk about XRay analysers and automatic sampling equipment. The equipment made by his company is under consideration for the new plant.

☆ ☆ ☆

The Colliery is to get a new and larger continuous miner next year. It is expected in late December 1976 or early January 1977. It is a Lee Norse 60H in place of the present 48H. The 48H will be repaired and used as a spare for the Charbon and Portland Collieries.

HOCKEY NEWS

On Sunday, August 22 the Hockey Club held its annual 7-A-side carnival.

A total 36 teams competed coming from: Canberra 1, Queanbeyan 1, Goulburn 9 and Sydney 4. In addition 20 local teams competed.

There were two divisions — mens and mixed. The winners of the mens division were the "Wanderers," the team from Canberra.

Winners of the mixed division were the "Fireflys," one of the Goulburn teams.

This carnival is now one of the biggest of its type held in N.S.W.

Congratulations must go to all who helped in making the day the great success it was.

On Sunday, September 19, the Hockey Club held its annual "Oldies and Youngies" inter-club and works hockey matches. The day started with the juniors playing the second grade mens team. The second grade team just won.

Then came the "Oldies" women playing the "Youngies" women. The "Oldies" just won 2-1.

The "Sockey" match followed. This was the soccer club playing against the hockey club. This game went for 80 minutes with 4X20 minutes quarters, the first quarter being soccer and the next hockey and so on. The game ended in a draw.

Then came the match of the day: "Oldies" men v "Youngies" men. Here the Youngies proved too strong and ran over the "Oldies" by 5 goals to nil.

The hockey club also held its presentation night on September 19th. Following the hockey matches all adjourned to the bonfire and B-B-Q where the following trophies were presented:

In appreciation, Bob Magnus.

Best clubman, Ross Sayers.

Best clubwoman, Wendy Tickner.

Best and Fairest mens: 1st grade, Steve Sutton; 2nd grade, David Talbert. and Under 16, Graham Dickson.

Best and Fairest runner-up (mens): 1st grade, Pat Rowley. 2nd grade, Geoff Peters; and Under 16 Chris Apps.

Best and Fairest Womens A Grade — Chris Muller.

Best and Fairest Womens A grade runner-up, Margaret Mann.

Best and Fairest Womens B grade, Helen Knight.

Best and Fairest Womens B Grade runner-up, Lizzy Apps.

Encouragement Award, Maria Rodetic.

Most improved, John Miller.

Most improved junior, Martin Rodetic.

The trophies were presented by Bill Purvis, Bill Gale, Mike Brown, Peter Doyle, Harry Chapman and Allan Talbert.



Garry Gilmour, another international cricketer who played with Jack Chegwyn's team, autographs a cricket bat for one of his many fans.



The "Oldies" representatives team which was soundly trounced by the speedier "Youngies".



Wendy Tickner receiving her trophy from Mike Brown for being the Best Clubwoman.



John (Nipper) Miller is presented with the Most Improved Player's Trophy by Peter Doyle.



LEFT: Eddie Johns, Wayne Roderick and Ian Beaton in a happy mood at the 7-a-side Hockey Carnival.

BELOW: Geoff Peters receives his trophy from Bill Gale. He was runner-up in the 2nd Grade Best and Fairest.

BELOW: Action shot picture taken at the carnival.



CREDIT UNION

The annual meeting of the Southern Portland Cement Employees Credit Union was held at the Moss Vale Services Club on Friday September 17. Members were presented with the balance sheets and reports which showed that turnover for the year exceeded 1.3 million dollars and that members had over \$700,000 in savings and over \$650,000 out on loan.

Alterations to the Rules to comply with amendments to the Credit Union Legislation were passed and in the ballot for the Board of Directors, one new member, Mr. Geoff White, was elected in place of Mr Eddy Cooper from Marulan. Mr Cooper did not nominate this year.

Mr White is from the Berrima Works where he is Assistant Works Chemist physical and assurance testing in the laboratory.

Following the meeting an excellent supper was served and Mr. E. Cooper and Mr E. Read supplied music for those who wished to dance. The Berrima District Pipe Band was also in attendance, and, urged on by M.C. Ray Peters played several numbers which were enjoyed by all.

Mike Brown and his charming wife Pat obviously enjoyed the Credit Union meeting and dinner dance.



Jim Galloway, Chairman of the Credit Union, addresses members at the Annual Meeting. Subsequently he was re-elected Chairman for the ensuing year.



At the first board meeting held following the annual meeting, Mr Jim Galloway was elected chairman unopposed, for his third term and Mr Al Forrester was elected Vice Chairman.

ALL-ROUND SPORTSMAN

Alan Talbert and his wife, caught in a happy mood at the Credit Union dinner dance.

His mother and father, Vivian and Vince, are both very good sports and both represented the district in their chosen sports.

WORKMATES PAY TRIBUTE TO JACK KING

It was a time for the exchange of happy reminiscences when more than 80 employees gathered at the Moss Vale Bowling Club in August to farewell Jack King on his retirement from the Company.

Jack joined Southern Portland Cement in 1938 and for 17 years worked as a crane driver. Then he left the cement plant and transferred to the colliery staff. With the introduction of the mechanised mine he transferred back to Berrima again, as a storeman.

On his return to Berrima in 1968 he became keenly interested in the welfare of his fellow employees.

Ron Spence, who had been Jack's foreman for the previous year, presented him with a watch and a wallet of notes from his workmates. Bob Strode then followed and presented him with a symbol of the links that he had enjoyed at Berrima.



ABOVE: Don Reynolds, who is now an engineer with A.I.S., but was formerly an apprentice with S.P.C., came to the send-off to wish Jack all the best in his retirement.

Jack and his wife Vera with the presentation symbol which shows clearly the eight important links with S.P.C. and Blue Circle, mounted on a stand which resembles a storeman's board.



Jack proudly holds the presentation watch as our photographer takes this picture of him with Jack Spence.

POSTSCRIPT

If all the motor cars in Australia were placed end to end.... it would either be a public holiday or a Sunday afternoon.

☆ ☆ ☆

The census-taker was helping a struggling widow to fill in the recent census form in respect of the number of her children.

"I had 10 children", she volunteered, "but the Good Lord took one last year. Which was a great 'elp!"

☆ ☆ ☆

China's population is estimated to be more than 800,000,000.

The Chinese contend, however, that ping pong is still their national indoor pastime.

☆ ☆ ☆

One of our weight-watchers at Portland House decided to consult her doctor. His advice may be helpful to other lovelies.

"Exercise is the solution to your problem," he said. "Why not take up skipping?"

"But I haven't skipped since I left school," she exclaimed.

"That is your whole trouble", he replied. "Take it up again. Like skipping bread, skipping potatoes, skipping sweets and rich foods".

☆ ☆ ☆

No one can ever be as sick as the man who is sick on his day off.

☆ ☆ ☆

Reported from Rivervale.

A fire engine sped towards the airport. Seated alongside the driver was a large Alsatian dog. A group of interested small schoolboys on the footpath debated the use the firemen would put the dog to. "They'll use him to keep the crowds back" one boy volunteered. "No" said another youngster firmly. "They use him to find the fire hydrants".

☆ ☆ ☆

They were discussing the economy and inflation in the front bar at Berrima.

"What Australia needs today," the local pundit reflected, "is not a good 20-cent pie, or a good 20-cent beer. But a good 20-cents".

☆ ☆ ☆

"I wonder what men talk about when they are by themselves", one typist asked the other.

"Probably the same things as we do".

"Oh, aren't they awful!"

Every seat was taken on the North Shore train when a group of women surged aboard.

The ticket examiner noticed a man who was apparently asleep, and fearing he might be over-carried, gave him a nudge to wake him.

"I wasn't asleep", said the passenger. "I only had my eyes closed. It just breaks my heart to see ladies standing up".

☆ ☆ ☆

"It's driving me up the wall", the patient told the psychiatrist, "I can't remember anything for more than a few minutes".

"How long has this been going on?", the specialist asked.

"How long has what been going on?", replied the patient.

☆ ☆ ☆

This practice could well have some local application.

They say that in some of the more remote villages in the Andes a prospective bridegroom is hauled before the relatives of the bride who proceed to revile and abuse him, using every possible expletive in their colourful language. Their belief is that if the man can take all this and still keep his cool, nothing the bride can say will ever upset him.

☆ ☆ ☆

Philosophical contribution from the Golden West.

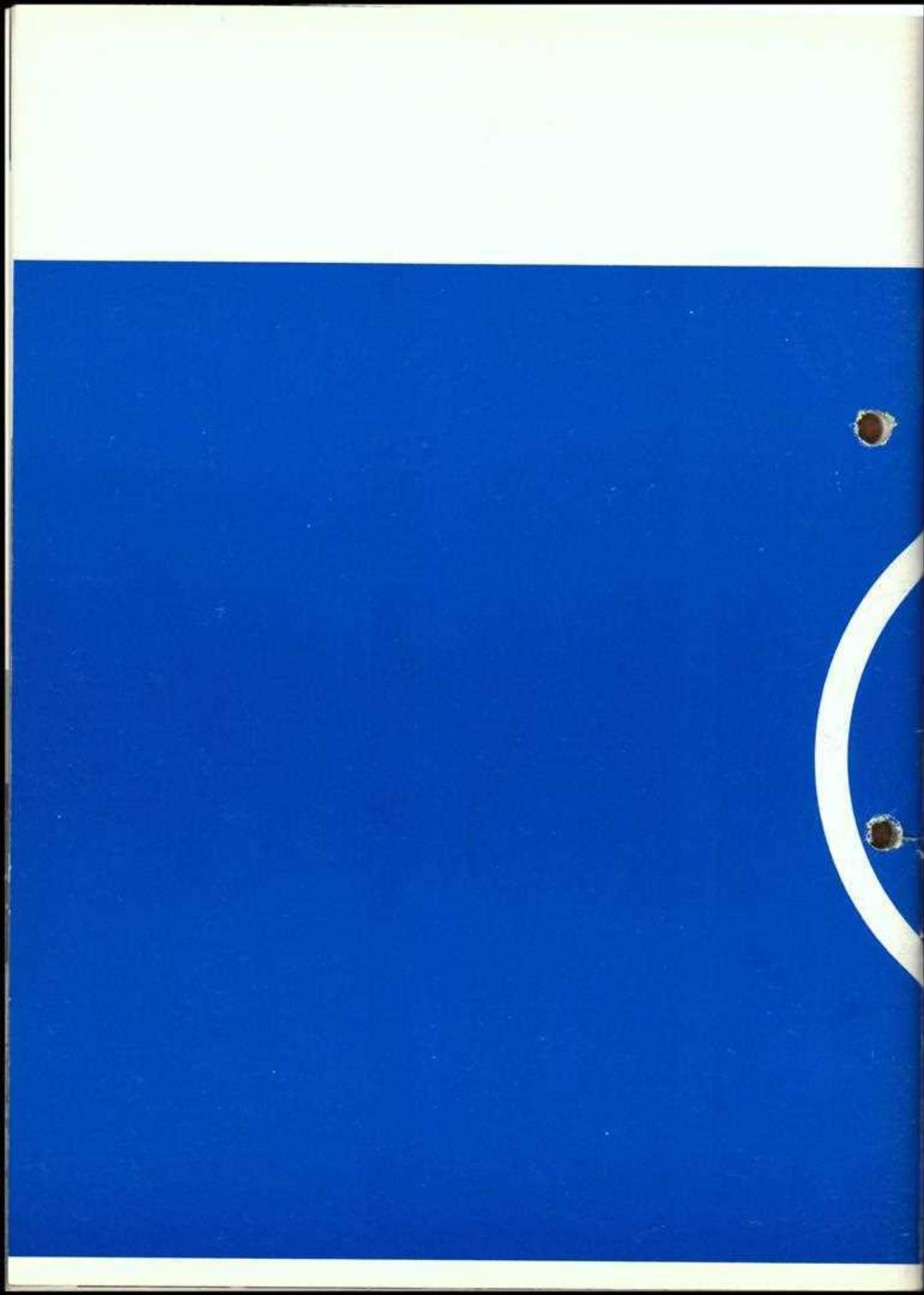
The rung of a ladder was never meant to rest on — but only to hold a man's foot long enough to enable him to put the other somewhat higher.

☆ ☆ ☆

For obvious reasons we can't name a certain individual they're still talking about at Maldon who went to see "Dr. Zhivago" and then made a claim on Medibank.

☆ ☆ ☆

Two inveterate golfers decided that whoever died first would somehow communicate with the survivor about conditions on the other side. Then one of them died, and his spirit duly got in touch with his friend. "I've got both good and bad news for you", he said. "The courses here are marvellous, the fairways are wonderful and the greens run true. The bad news is that you are scheduled to hit off from the first tee at 8.40 am tomorrow".



PS .

BLUE CIRCLE
SOUTHERN
LINK

Vol. 3, No. 6. DECEMBER, 1976

*Merry
Christmas*







CHRISTMAS MESSAGE

FROM THE
MANAGING DIRECTOR



"With persistent inflation and unemployment running at the highest levels, 1976 cannot be said to have been a fortunate year for Australia. The demand for our product has continued to decline in New South Wales where we have a large number of kilns standing idle.

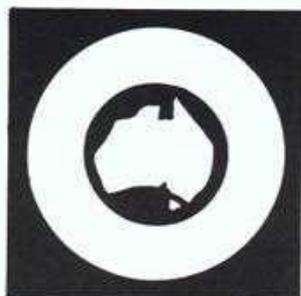
"Despite this adverse economic climate, I feel that morale within the Company stands at a high level and this manifests itself in the advancement in operating techniques and the increasingly high standard of housekeeping at our Works. Safety on the job has improved but even greater efforts are required.

"It is hoped that the New Year will see a recovery in the economy but the speed of recovery will depend to a very great extent on industrial harmony and consequent increased productivity. The economy just cannot afford the industrial disruptions that have become almost a part of our daily life.

"I feel there is an air of confidence in those who work in our Group and this confidence in the future is matched by the Company in its decision to proceed with an expansion of clinker and cement making facilities in New South Wales at an estimated cost of 70 million dollars.

"Once again, it is my pleasure and privilege to wish all members of the Blue Circle Southern Group and their families a Very Happy Christmas and Prosperous New Year".

Eric Long



BLUE CIRCLE SOUTHERN LINK

DECEMBER, 1976
Vol. 3, No. 6

BIRD OF THE MONTH



La belle France has provided us with our Christmas Bird . . . Pretty DOMINIQUE MITCHELL, computer programmer in Head Office comes from Segre in the Province of Anjou, where she qualified as a teacher. She taught English in France for more than a year before she met her English husband. They have been in Australia for three years now and Dominique has just taken out her Australian citizenship. When she is not at the potter's wheel in her spare time, she's learning German.

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Terry Southwell-Keely

REPRESENTATIVES:

BERRIMA:

Kevin Moore, Mandy Eccleston
and Kevin Richards

CHARBON:

Janine Keech Derek Brown and
Oswain James

MARULAN:

Dave Perry

MALDON:

Barney Carroll, Val Tranter and
Bill Featon

WAURN PONDS:

Bob Perry and Rob Mawson

RIVERVALE:

Bill Wilson

PORTLAND:

Ken Patterson and Team

KOORAGANG:

Kev. Mitchell and John Mehan

SYDNEY OFFICE:

John Sansom,
Christine Hawke and
Elizabeth Mortensen

TRANSPORT DIVISION:

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MELBOURNE OFFICE:

Allan Billings and
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COVER PICTURE:

The most exciting building project Perth has seen in a generation, Allendale Square, is pictured on our Inside Front Cover.

The soaring 35-level tower has become the most distinctive landmark on the Perth skyline. Allendale Square is the first fully aluminium-clad, free-standing tower of such size ever built in Australia, providing unparalleled luxury office accommodation at Perth's most exclusive and central address.

The building is a splendid achievement and is an enduring tribute to the 2000 West Australians who designed and built it; and a fitting symbol to Perth's century and a half of progress.

The concrete in the foundations of this building was supplied by Pioneer Concrete (W.A.) Pty. Ltd. using blended cement containing granulated blast furnace slag supplied by Swan Portland Cement Limited.

Expansion Programme Begins



The chairman of BHP, Sir Ian McLennan, turns the first sod at the Berrima Works on November 2 which officially marks the commencement of the \$70 million expansion programme.

Left to right: Mr. W. Gale, Works Manager, Berrima; Sir Ian McLennan and Mr. A. W. Ogilvy, Chairman of Blue Circle Southern Cement Ltd. The managing Director, Mr. F. E. Taylor, is at the extreme right.

LEURA CONFERENCE

PLANNING FOR THE FUTURE

Works management teams from plants in New South Wales, Victoria and Western Australia, together with executives from Head Office, met in Leura early last month for Blue Circle's third technical conference. The theme this year was energy conservation, with particular emphasis on fuel economy.

Messrs. Brian Anwell and Phil Davis flew to Australia from Britain expressly to attend the conference.

The Director of Technical Services, Mr. Michael Spurr, who welcomed the representatives from the various plants, said that the conference was a forum for technical discussions between advisory and operating personnel.

"These conferences are an opportunity to bring forward and to evaluate, for our own application here in Australia, the latest developments initiated by our technical advisers", he said.

"We are fortunate to have such a reservoir of cement technology and experience available to us".

Saving energy, he said, was important — to conserve fuel, electric power and manpower. The cents and dollars thus earned would pay for new developments and would pay for expansion.

"New developments are fostered by teamwork", he said, "by services and operators working together, and all becoming involved with the planning of the new project".

"The successful conclusion of the new project is vital to BCSC and there is no doubt that the equipment

selected to suit the Berrima raw materials and coal, has given BCSC the opportunity to construct a plant second to none in the world today".

Every effort had been made, he continued, to ensure that the plant would incorporate equipment and features to promote energy conservation.

The conference would not have sufficient time, he added, to talk about the company's determination to utilize our coal resources to the full, to secure concrete aggregates; or to discuss setting up a cement industry in Papua New Guinea, or of talking about the intention to double the cement milling capacity at Swan.

"BCSC is determined to progress; to look to the future", Mr. Spurr said. "Our discussions this week are fundamental to successful progress. They are about efficiency and high plant utilization".

There was always need for improvement, he continued and improvement could always be achieved. New targets would be set for next year.

"The time will come again when we will need as much output from the kilns as we can get, and for as low a cost as possible.

"As a construction material concrete using cement is less energy consuming to produce, and therefore potentially cheaper than its competitors — steel, glass, aluminium.

"The demand for cement is bound to increase proportionately".



SYDNEY DRIVERS' DINNER DANCE



This recent dance, which was organised by the Social Club, was voted an outstanding success.

Pictured above are Len and Lil Townley and Terry and Jan Byrnes.

Left: Keith and Zita Gibson.

Right: Alex Knox checks the vintage.

Bottom left: Fred and Margaret Killick.

Centre: Merv Wallington tries to control his appetite.

Bottom right: John and Yvonne Ross.



Twin Factories Help To Keep The Trains Rolling

Twin factories at either end of one of the most isolated stretches of railway in the world are providing for the future of the line by manufacturing concrete sleepers.

One is in Port Augusta, the other at Parkeston, Kalgoorlie.

The Parkeston factory, brought into production in July last year as a Readymix/Costain Joint Venture now employs about 25 people and produces 500 large concrete sleepers a day.

Factory manager at Parkeston, Mr. John Swainston, said the two factories were established to keep Commonwealth Railways supplied with sleepers being used to progressively upgrade the Trans-Australia Railway.

Swan Cement is railed from Perth to Kalgoorlie then taken by road in bulk carriers to the factory. Sand is trucked in from Widgiemooltha while aggregate is trucked from Kambalda.

The raw materials are combined in a carefully designed mix which achieves high early strength to free the moulds for rapid re-use.

There are two moulding beds, each taking five sleepers across, 420ft. long and side by side in the yard. This layout provides maximum convenience in materials handling, economical use of steel wire and hydraulic pre-stressing equipment.

The operation is highly mechanised. Lengths of

5mm indented steel wire for pre-stressing are pre-cut read to be tensioned to 5200lbs over the whole length of each bed.

Cast iron shoulders which hold the steel railway track to the sleeper are located to achieve a tolerance of less than 1mm in each direction in the finished article.

Once the concrete mix has been poured into the oiled moulds and vibrated in around the shoulders and reinforcing wire, the whole length of each bed is covered with plastic so the sleepers can be steam cured.

A short trip on a loader to stockpiles which surround the moulding beds is the final step before the sleepers are removed for use on the Trans-Australia line.

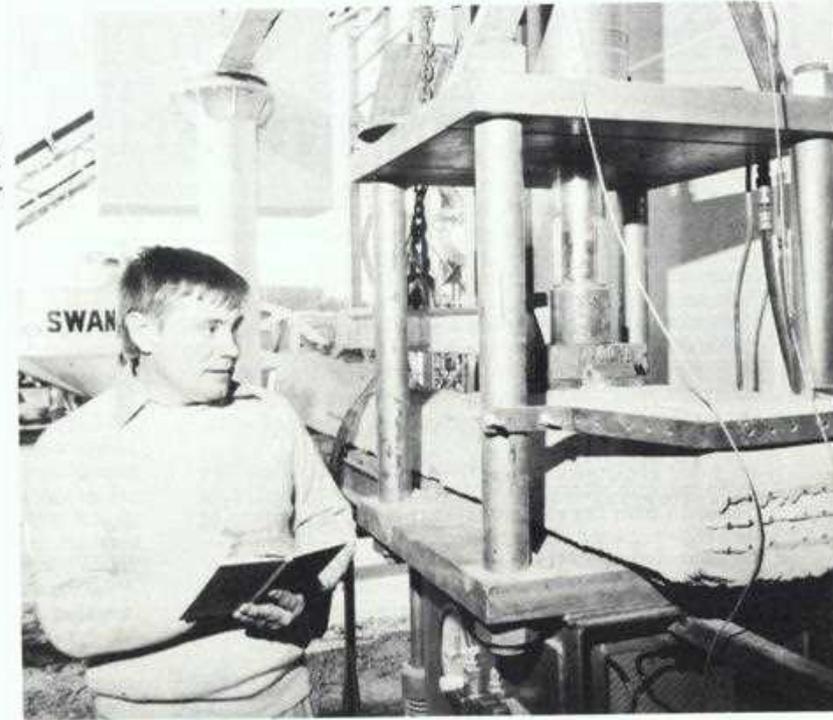
The operation maintains its own on-site laboratory where samples of raw materials are tested by a full-time technician to ensure consistent quality.

Sample plugs of concrete used in the sleepers are also poured for laboratory testing.

However, the ultimate test is on the sleepers themselves. Selected sleepers from each batch are subject to a 25-ton test in a hydraulic press in the laboratory.

It is one of Mr. Swainston's proud claims, and a reassurance for railway passengers, that no sleeper made at Parkeston has ever failed under this test load.

RIGHT: Factory manager Mr. John Swainston runs a 25-ton test on a concrete sleeper manufactured at Parkeston.



BELOW: About 30,000 reinforced concrete sleepers ready for use on the Trans-Australia Railway dwarf the moulding beds (upper right) where they were made.

The Parable of . . .

THE TRITON AMONG THE MINNOWS

A fishing trip was organised by Maldon's Merry Men.

We took some tucker with us, seven roosters and a hen.

We took some grog as well, of course. We even took some wine,

And one smart bloke remembered to take sinkers and a line.

We hit the road at break of day and shuddered with the cold,

And wondered why we men so young should feel so bloody old.

Then one old chap amongst us, that's "Bill who knows no fear"

Said "Wait till you reach forty-five. And snickered with a leer.

When several long hours after that, a beach hove into sight,

We stopped the car, unpacked the beer, and got our fire alight.

"Well now, this looks a likely spot, I think I'll have a cast".

So we rushed down onto the beach. Of course old Bill was last.

When fourteen castings later, and about ten minutes gone.

We sauntered up to Bill and said "How many?". He said "one".

We shook our heads in disbelief and wondered at this lie

He took us to the car, and ten he winked his baleful eye.

A forty-five pound jewfish! And our minds were numbed with shock.

We said "Where did you catch him?". He said "Over yonder rock".

We asked him then what bait he used. He said "you know that chook,

I chased him round and pulled his neck and put him on my hook"

We cursed and yelled and stamped our feet, the others we had eaten,

So once again I say to you, that youth, by age was beaten.

The moral of this story is to look before you chew.

And watch the old guys carefully. They might know more than you.

STEVE CHADWICK.

Water Pollution

MALDON INSTALLS CONTROLS

The water used at Maldon for production purposes, grinding of raw material to slurry, bearing cooling, mill shell cooling and floor washdowns comes from the Nepean River which flows past at the southern end of the works property. It is pumped to two storage ponds, whence it is moved to the various points of the works.

All drains within the works discharge into Stonequarry Creek, and eventually return into the Nepean River. Hence we have a rough closed system of water supply.

The water from the works occasionally becomes polluted with slurry, cement, etc., and steps had to be taken to treat the effluent so that it would conform to the requirements of the State Pollution Control Commission and allow the water to be returned to the river in such condition that it would be within the limits set out under the Clean Waters Act 1970.

The Company decided to construct two settling ponds on land opposite the works into which all effluent from our drainage system would flow. Sufficient time would be allowed for any suspended solids to settle in the ponds before the water overflowed into a common channel to the river. The ponds were designed to hold 1,000,000 litres of water at highwater mark.

Work began on the first pond in June 1976 with a D6 caterpillar dozer. After clearing an area 24.4m x 25.3m we were very pleased to find a reasonably deep deposit of clay lying on top of a bed of sandstone. This solved the problem of obtaining materials with which to seal the walls of the pond which would be some 5m through at natural ground level and 3m high above ground level.

The pond had to be sunk 2.5m below ground level in order to contain the required volume of effluent. All excavation was carried out with a D6 dozer, except for the last metre when the harder sandstone required the use of a larger machine. This part of the work was carried out with the use of a D7 cat, dozer and ripper. As the surrounding walls commenced to heighten, a sheep's foot roller was used to compact the material.

Finally, an overflow channel was cut through the wall one metre below the wall top. This overflow was concreted and portion of the channel was lined with waste concrete test cylinders, both on the base of the channel and on the sides. This will prevent scouring of the channel and eroding away at the channel sides.

A chain harrow was dragged around the pond walls both inside and out to clean up the walls. The area surrounding the pond has now been chain harrowed, graded and seeded and the complete area secured from adventurous children by a two metre high cyclone fence topped with three strands of barbed wire.

Work on the first settling pond was completed in September last.

Above: Panoramic view showing the location of the settling ponds.

Left: Close-up picture of one of the ponds showing the concrete overflow channel.

NEVER LET YOUR HUSBAND LOSE HIS LICENCE

(Mrs. Joyce Matthews, who wrote the following harrowing story was a highly skilled interstate truck driver before she abandoned the open road to become secretary to the Works Manager at Maldon. We publish her traumatic driving experiences as a public duty in the interests of road safety, and in the earnest hope that her distressing hours at the wheel will dissuade other females from ever thinking of qualifying as a driver. This, we think, will make the roads much safer for men!)

My husband, God bless him, is truly an excellent driver. Early training in his native England on motor bikes, semi-trailers and buses has given him an accurate, split-second judgment in the handling of vehicles. But he just does not approve of, or accept, our archaic road rules.

Hence, his disastrous reply to an officer of the law: He would be damned if he was going to give signals to the birds on a deserted road — where did that policeman come from anyway? — in the early am, on the way to work.

And why shouldn't he turn on the right hand side of the "silent cop" when there was a great leaping chasm on the left hand side waiting to wreck his precious suspension beyond repair?

After all, in jolly old England the "minor" roads were, in general, in far better condition than our so-called "highways"!

This was no way to win the heart of a traffic cop. Little wonder that he was ultimately and decisively — despite a magnificently worded letter of indignation — deprived of his licence for a horrifying three months. It was manifestly unfair and unjust!

Eighty-four interminable, argument-wrought, infuriating, but finally humorous days followed.

THE INTOLERABLE MALE

Don't you ever believe that the most intolerable man to live with is the one who has just given up smoking. Try leading a normal day-to-day existence with one who has to endure being chauffeured by his most inept female counterpart.



After 17 years of trouble-free driving, covering many thousands of miles per annum, suddenly she develops "learner" qualities, and the instructions are many and volatile:

"Don't move off until the oil pressure reaches 50 — "Don't exceed 2000 rpm until the temperature gauge has reached 180 deg — "When parking, leave it out of gear with the hand brake on. But it's not necessary to pull it on that hard, etc., etc."

To rub salt into the wound, his deprivation period commenced just three, all-too-short, weeks after he had at last purchased the GS, V8 "Car of his Dreams". Admittedly it was horrifying enough for him, but it was a far more traumatic experience for this continually abused and nerve-racked female.

Then followed the first exhausting week of indecision — no decision was ever made the previous evening on how he was getting to work the next day. At the very last moment he would ask: "Shall I travel with my neighbour part of the way and train and bus the remainder?" or "Shall I grin and bear it and ask my chauffeuse to drive me the full 20 miles to work (the chauffeuse then having to return home to commence work locally at 8.30 a.m.) or "Shall I just endure a short ride with my chauffeuse to the local railway station, and thence train and bus to work?"

Early on Sunday morning we set out on a 30-mile journey to buy a second hand pushbike. A 10-gear racing bike, of course, but nonetheless a pushbike.

For a man in his mid-40's, he is in reasonably fit condition, having been a boxer in his earlier days in dear old England. But not so, after just one week, was his wife's state of nerves.

THE ANXIOUS HOURS

On that first fateful Monday morning, after much persuasion, he allowed himself and bike to be transported the first nine miles. Promising faithfully to contact me immediately upon his arrival, he promptly added to my misgivings by swerving straight out onto a four-lane highway and almost causing a major collision.

Two and a half nail-chewing hours later advice came through that he had finally made it — after swerving to miss one pothole, hitting another, ending up on the road with the bike on top with his feet still in the pedal stirrups, breaking one of the gears and carrying the beloved bike the last three miles to work.

Driving him the full 20 miles to work and back until the bike was repaired, was bliss after this ordeal. Let me add here, that while he is not deeply enamoured of

public transport, he is not a lazy man. It is purely that his place of abode and employment are, as it were, at opposite ends of the earth as far as rail and buses are concerned.

For one wondrous week we were reasonably happy. He rode with a neighbour for half of the journey and with a workmate for the remainder. Then the workmate had the audacity to go on holidays. As if we were not on the borderline of divorce as it was — he had been told, quite heatedly, on more than one occasion to stop complaining about my driving or get out and walk, but he never did do either — a further major catastrophe entered the picture. We were to enter the field of motor racing. But now the "we", according to regulations, must become "I" for the disaster period.

The final blow, the last twisting of the knife, was that he was now compelled to stand by and watch while a totally incapable, reckless incompetent female, endeavoured to obtain her racing licence in the magnificent beast of an Anglia/Escort that he had so lovingly built and worked on for so many evenings and weekends.

What a blessing it was that she failed in her first attempt and was not due to try again until shortly before he once again got his licence back.

TRAGEDY IN REVERSE

While I consider myself to be quite a competent driver, my inability to learn to reverse whilst towing a caravan or trailer is readily admitted. A straight line? No problem. Backing? Disastrous.

We were required to attend race meetings and our noisy, unregistered Anglia/Escort just had to be towed on a trailer. The conditions laid down on these never-to-be-forgotten trips were many and varied, but sufficient to say that my body was taut to the extreme and his tongue bitten almost through by the end of the journey. We also had complete understanding that if any backing HAD to be done — HE would do it, regardless.

Why, oh why, then — on one occasion when he was busy elsewhere — did I endeavour to back under self-assured direction of one of his friends (not mine now) and cause \$25 damage to the lovely natural curves of the boot lid?

Somehow, we struggled through the next few weeks, although the atmosphere sometimes was decidedly chilly. There were two occasions, too, when he went off to work with both sets of car keys in his pocket.

He rode off into an exceedingly dense fog one morning. You could not see him two cars lengths away. So driving ever so carefully, I, at least, overtook him and persuaded him to put the bike in the boot. And so I drove him to work once more.

Just in the nick of time our marriage was saved. That ever-so-precious piece of paper — his licence — was delivered to an overjoyed exhilarant male. And a thoroughly — mentally and physically — exhausted female retired to enjoy her nervous breakdown in peace.

To those emancipated young ladies who may be considering learning to drive, please reflect on my experience. Reconsider before it is all too late. It's better to catch a bus or a train.

December in the Garden Controlling Pests

By Mrs. C. G. Crowe

Berrima, Bridge Nurseries, Old Berrima

SOW: Ageratum, Alyssum, Amaranthus, Antirrhinum, Aquilegia, Aster, Balsam, Carnation, Celosia, Cosmos, Delphinium, Dianthus, Seponaria, Statice, Stock, Sweet Pea, Verbena, Viola, Viscaria, Wallflower.

PLANT: Ageratum, Amaranthus, Antirrhinum, Aster, Carnation, Celosia, Dwarf Dahlia, Dianthus, Marigold, Petunia, Portulaca, Salvia, Verbena, Zinnia.

VEGETABLES

SOW: Beetroot, Beans, Silver Beet, Broccoli, Brussels Sprouts, Cabbage, Carrot, Cauliflower, Cross, Kohl Rabi, Lettuce, Mustard, Parsnip, Peas, Radish, Salsify, Sweet Corn, Swede Turnip, White Turnip.

PLANT: Silver Beet, Cabbage, Carrots, Cauliflower, Eschalot, Lettuce, Parsnip, Tomato, Marjoram, Sage, Thyme.

The cold, wet weather during October, delayed the flowering of the cherries and crab apples. However they eventually burst into full bloom about the end of the month and looked very beautiful in the late afternoon sunlight. These grow particularly well in the colder climates.

Most areas have had far too much dull weather and not enough sunshine this year, so be prepared for fungus troubles when the weather warms up. Buy a good all purpose spray and use this as soon as pests and fungus diseases occur.

Try to get the garden beds weeded and mulched during this month and give all established trees and shrubs a good mulching to help keep the roots cool and prevent the soil from drying out.

Stake all tall-growing plants such as Dahlias, Chrysanthemums and Gladioli, and plant Gladioli corms to flower in the autumn.

Watch for caterpillars on the cypress hedges and slug on the pears, plums, cherries and hawthorns and spray with "Bug-Geta".

Give strawberries a side dressing of complete fertiliser once a fortnight. Spray white scale on citrus trees with a mixture of washing soda .45 kgs., (1lb.) water 18.18 litres (4 gals.) soap 113.40 gms (4 (4ozs.).

And bait for snails and slugs.

MALDON

Left: John Riley, analyst, obtaining samples from No. 3 Kiln.

A sound knowledge of the job and the diligent use of protective equipment is needed when samples of meal are removed from the kiln. Regularly, work analysts monitor material in the chain section to determine both water content and temperatures.

The operation is carried out whilst the kiln is rotating by opening and closing port-holes allowing the rotating material to be caught in containers as it pours from the kiln.

After two years at Maldon, George ("Wheelbarrow") Turczynski, assistant electrical engineer, has returned to his home town, Moss Vale, following transfer to Berrima Works.

A presentation of a matching bar set was made to George as a memento of his Maldon experience.

Below: These dedicated employees at Maldon Works are the members of the Maldon Committee of the Blue Circle Employees' Credit Union. Pictured left to right are: Bruce Young, draughtsman (committee secretary); Wal Crossland, assistant production engineer; Herman Egbers, first aid man, centre front; Vern Wrightson, Superintendent, accounting and administration; Alf Slade, mechanical foreman, chair of the Board of Directors, and Frank Jackson, fitter/welder.



NEWS FROM CHARBON



A farewell dinner was held early in September at the Kandos R.S.L. Club for Cec Goodman, who retired from the electrical shop owing to ill health.

Cec, more or less a local boy, was born in Mudgee in 1923, and grew up in Mullamuddy.

He started work at the Mt. Frome stone quarry, and then spent four years in the army, including two years in New Guinea and New Britain.

Later, he returned to live at Ilford, and spent 12 years driving his own trucks for the D.M.R. before coming to work at Charbon in 1962.

Cec says he plans to take it easy, and maybe do a little elbow-bending.

He was last seen driving west towing a caravan, which was filled with 'cold gold' cans.



THE WANDERER RETURNS

A familiar face once more to be seen in the electrical shop is that of Dennis (Dick) Aubrey. Dick served his apprenticeship as an electrician at Charbon from 1968 to 1972, and later worked here from 1973 to 1975. He returned in early October, as he put it, to make it a hat trick.



GEORGE STRIKES AGAIN

Following his success in district bowls competition earlier this year, George Ford of Charbon Carpenters Shop went on to win the Zone 5 singles title at Grenfell in October. George was also a member of the team from Kandos R.S.L. Bowling Club which won the Zone 5 fours championship. He now goes to Sydney to play in the State Championships.

Maybe we'll be able to announce soon that we have a State Champion in our midst.

Best of luck, George.



JUVENILE BALL

On October 15, S.P.C. Social Club held a juvenile ball. The evening was well attended. A snack of chips and soft drinks was provided and the children danced to music from a record player.

Prizes for dress were: Ordinary Clothes: Boys, Matthew Reynolds and Mark Morton. Girls, Toni Stazeki and Teresa Reynolds.

Fancy Dress: Peter Sherden and Tania McPherson. Most Comical: Robert Forbes and Dawn McDiarmid.

Most Original: Greg Munday and Michele Munday. Although pandemonium reigned throughout the evening, the kids really had a ball!



TOP LEFT: At Cec Goodman's farewell, Albert Tildesley, Ian White, Cec Goodwin, Bruce Eastburn and Paul Wilson.

Centre: Johnny Mazer, Warren Carberry and Graham Clark.

Bottom left: Garry Robinson, Lou Geiser, Bill Tobin and Leo Brown.



PROFILE

H. J. MARTLEW, C.Eng., M.I.Mar.E., M.I.PlantE. Works Manager, Rivervale

With his characteristic engaging grin, Harry Martlew says that he just can't remember when he decided to become an engineer and go to sea. He was born at West Ham and brought up in the heart of industrial England, and engineering just seemed to be the logical occupation.

So at the age of 15, when he left the Selby Technical School, he signed up as an apprentice with W. and T. Avery near Leeds, whose precision scales are known world-wide.

Those six years' apprenticeship as a millwright with Averys were the formative years of his career and he looks back on them nostalgically. In every engineering shop in Yorkshire it was traditional that you gave a good days work for a good days pay. They were hard years too. Apart from practical workshop training there were technical classes to attend.

But when you're endowed with a happy cheerful nature and an enduring capacity for hard work, the years somehow speed by. And soon you were looking back on the completion of those training years with a certificate to prove that you had satisfied the stringent requirements and were now a qualified journeyman.

CALL OF THE SEA

Harry decided that, temporarily at least, he had enough of Yorkshire's cities and Yorkshire's moors. These were the post-war years of reconstruction and Britain's shattered wartime economy was slowly getting back on its feet. He had always had a yearning to go to sea and now seemed to be the opportune time to make the move.

He applied for a job with the Orient Steam Navigation Company — the Orient Line — and was overjoyed when he was summoned to London. After a series of rigorous interviews he was signed on as a junior engineer.

He thoroughly enjoyed the next five or six years — the sun and the sea and the sky and the close companionship of ship-board life, the never-ending variety of new ports and new passengers on the voyages from London to Sydney, across the Pacific to the West Coast of America, and back to Sydney and London again.

He served in the Orontes, the Oronsay and the Orsova. Now he had another ambition, to gain his Chief Engineer's ticket. So the days and years at sea became also days of intensive study. Ultimately he gained his Second Engineer's ticket and was in the final stages of his Chief's ticket when fate, in the guise of Cupid, stepped in.

On one of his last trips out of Sydney he met the girl he was to marry. It was one of those lasting ship-board romances. Harry decided that seafaring life as a married man was not to be for him. He resolved to 'swallow the anchor' and go ashore.

CANBERRA WEDDING

In 1959 Lorraine and Harry were married in Canberra and they then returned to England so that he could sit for his final Chief Engineer's examination, which he passed with flying colours.

He has few regrets at leaving the sea, he reflects. He would have had to wait for years for promotion to Chief Engineer. "It would have been a case of waiting for dead men's shoes", he says.

Back in England the newly-weds settled down in Essex and it was here that Harry had his first association with the cement industry. He got a job as assistant electrical engineer with the Lafarge Cement Company at West Thurrock on the Thames estuary. He received rapid promotion and was soon appointed assistant works manager.

In 1966 the Bahamas Cement Company was being formed in Freport as a division of Universal Atlas Cement, which in turn is a subsidiary of the giant American company, United States Steel.

Harry was offered the job of process engineer, which, with the prospect of sunny days in the Caribbean, he accepted with alacrity. He now had a family of three, a daughter Julie, a son Alan, and Lynn who was then only a few weeks old.

This was the stage when the winds of political change were sweeping the West Indies. Harry considered that there probably would be a period of economic instability until the new independent regime achieved maturity in government. Lorraine, too, wanted to bring up their children in Australia.

So, 12 months after arriving in Freport, he wrote to A.P.C.M.(A). He was offered the position of supervising engineer at Portland. The family shed few tears at leaving the lush Bahamas for Sydney and 1967 saw them installed in their new residence in Portland.

During his five years in Portland Harry took a keen interest in local activities. It was an infinitely quieter life than in Freport, but there were many compensations.

Just about five years ago, Swan Portland at Rivervale, which had been producing quicklime, decided to embark on a conversion programme to manufacture cement and A.P.C.M.A. seconded Harry to



Perth, where he is now works manager.

The family is happily settled at Dalkeith near the sparkling Swan River. Julie is working in a Perth office. Alan attends nearby Christchurch Grammar School and Lynn, now 10, is at the Dalkeith Primary School. They are all keen caravanners and there are few spots in the fertile south-west that they haven't visited on camping holidays.

And Harry has been able to go back to sea. He has an 18-foot fibreglass outboard, and whenever the opportunity offers, he spends his weekends fishing off Rottnest Island. This occasionally has had its hazards, especially when he's run out of fuel!

"We've a first-class work force at Rivervale, and we produce a first-class product", he says.

"And this is a wonderful country. So much so, that I surrendered my British nationality a couple of years ago and became an Australian citizen.

"So nowadays you can describe me as an Australian-Pom".

CRICKET

Berrima cricket teams have started the season very well with the second grade winning one match and drawing one, and the third grade winning one and losing one.

☆ ☆ ☆

ON THE SICK LIST

Barry O'Neill, who has worked as a Stores Clerk for many years, had a series of eye tests at the Prince of Wales Hospital in Sydney, following which he was operated on last month at the Prince Henry Hospital.

Barry has been a patient at both hospitals over the past few weeks and it will be a number of weeks before he returns to work. The latest report is that he is doing fine and we are looking forward to a speedy recovery.

Horses Are Her Hobby

About 13 years ago Gail Houghton of the Accounts Department was invited to spend a week-end horse-riding. That weekend had far-reaching results, for Gail became thoroughly enamoured of the pastime. Since that initial occasion she has spent every possible weekend, and whenever the opportunity occurs, to exercise her horse and to compete in gymkhanas and shows.

An accomplished horsewoman, she has taken part in numerous competitions over the years. What she considers the greatest thrill, however, is the occasional fox-hunt with the Sydney Hunt Club.

Bayard, the horse she competes on, is a 16.2 hands bay gelding. He was formerly a racehorse, but is very gentle and good-tempered for his size.

Gail and her girl-friend, who is also a skilled rider, have entered many dressage competitions with no small measure of success, as she modestly admits. And they have had an unending run of wins in the hacking and riding classes in the outer suburbs.

Most people, Gail says, don't realise the tremendous amount of hard work that is involved in preparing a horse for competition.

There is an almost never-ending amount of last minute preparation before a show, such as the cleaning of gear, washing and grooming the horse, the preparation of riding attire — all of which makes both the horse and rider look impressive on the big day.

Every weekend Gail spends about an hour and a half each morning on Bayard putting him through his paces. And she spends the same amount of time in the afternoon doing exactly the same thing.

Is it any wonder that lesser souls find solace in driving cars in the weekends?



'Copter Used to Build Wall



In order to maintain a dumping area at the Marulan Limestone Quarry the level of a filter wall had to be raised by four metres.

The wall is situated approximately 300 metres below the quarry and as a consequence, the only efficient way to transport men and materials to the site was by helicopter.

The wall consists of "gabions" which are wire mesh baskets measuring 2m. x 1m. x 1m. These were wired to each other to give the wall added strength. These gabions, or baskets, were then filled with 200 mm of limestone. This was done by using a quick release bucket.

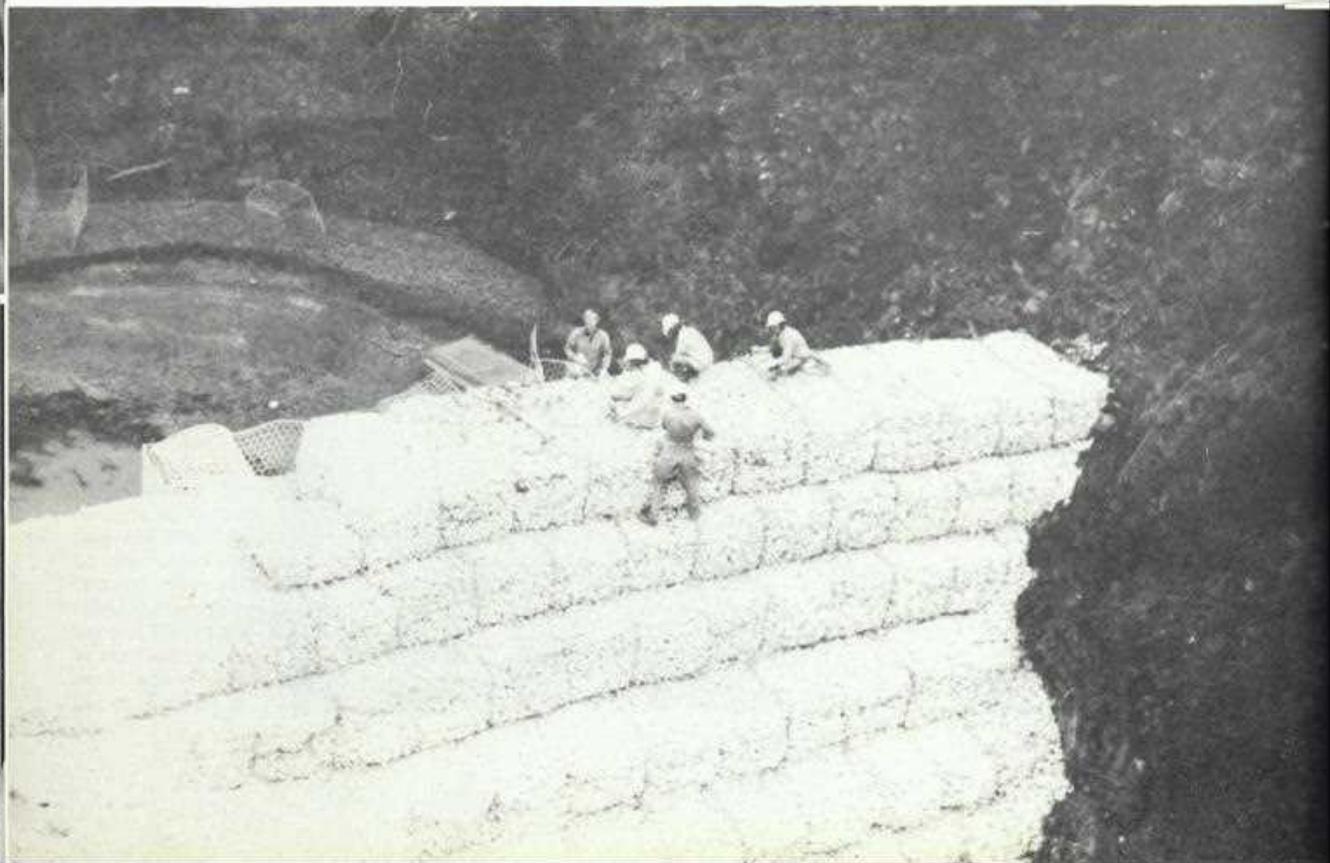
A filter cloth was placed through the middle of the wall to trap any particles and thus prevent pollution of the surrounding waterways.

This was a contract job and involved industrial overload for the supply of labour. Helitrans (Aust.) provided the LAMA SA315B helicopter and J. McClelland supplied the front-end loader to fill the bucket. McDonald Hamilton Trading supplied the gabions.

Dave Perry of the Marulan Works co-ordinated and supervised the work.

More than 1100 trips were made by the helicopter to the work site. The project was completed in 18 working days and altogether 900 tonnes of limestone were used on the job.

Left: The helicopter arrives with its load of limestone, and, below, the final layer of the gabion wall is laid in place.



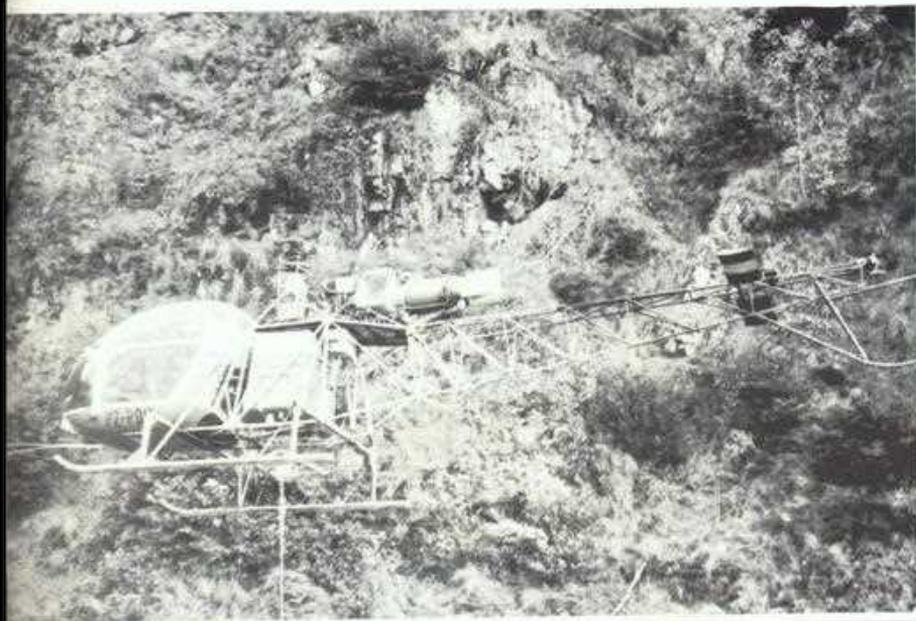
Altogether 17 men were employed on the job including three helicopter staff. The average working day was 10 hours from Monday through Saturday each week.

The main problems encountered were the elements, early morning mists, rain and strong winds. An entire day was lost because of heavy rain but generally work progressed even on rainy days. The helicopter, however, was often unable to transport limestone

because of weather conditions.

It was an extremely difficult undertaking because of the location of the wall approximately 1000 feet from the quarry floor and about 1½ kms walking distance away. But it was not a hazardous operation because of the strict safety precautions that were enforced at all times.

The life of the new wall is a matter for speculation, but as a guide 10 years is considered to be a reasonable time.



The helicopter hovers exactly in the right position with its load.



The bucket is placed over a gabion before it is emptied.



1.



2.

My Aching Back

Every year more than 50 of our employees are absent from work with sprains and strains because they do not lift correctly.

Surprisingly three out of four are under the age of 26 years.

Lee, from Perth, shows how easy it is to lift a concrete paving slab and a bag of cement using mind and body to triumph over matter.

1. Lee turns the slab on its end to start and lift.
2. With knees bent and back straight she moves in close to take the weight.
3. The lift completed Lee balances the slab on her thigh to enable the grip to be changed.
4. With arms straight and the slab resting on top of her thighs Lee is comfortable enough to carry the paving slab.
5. She tips the bag of cement on its end.
6. Thighs support the weight while she changes the grip.
7. She hugs it to her body.

NOTE: Lee used a lightweight slab and a lightweight bag in these pictures.



5.



3.



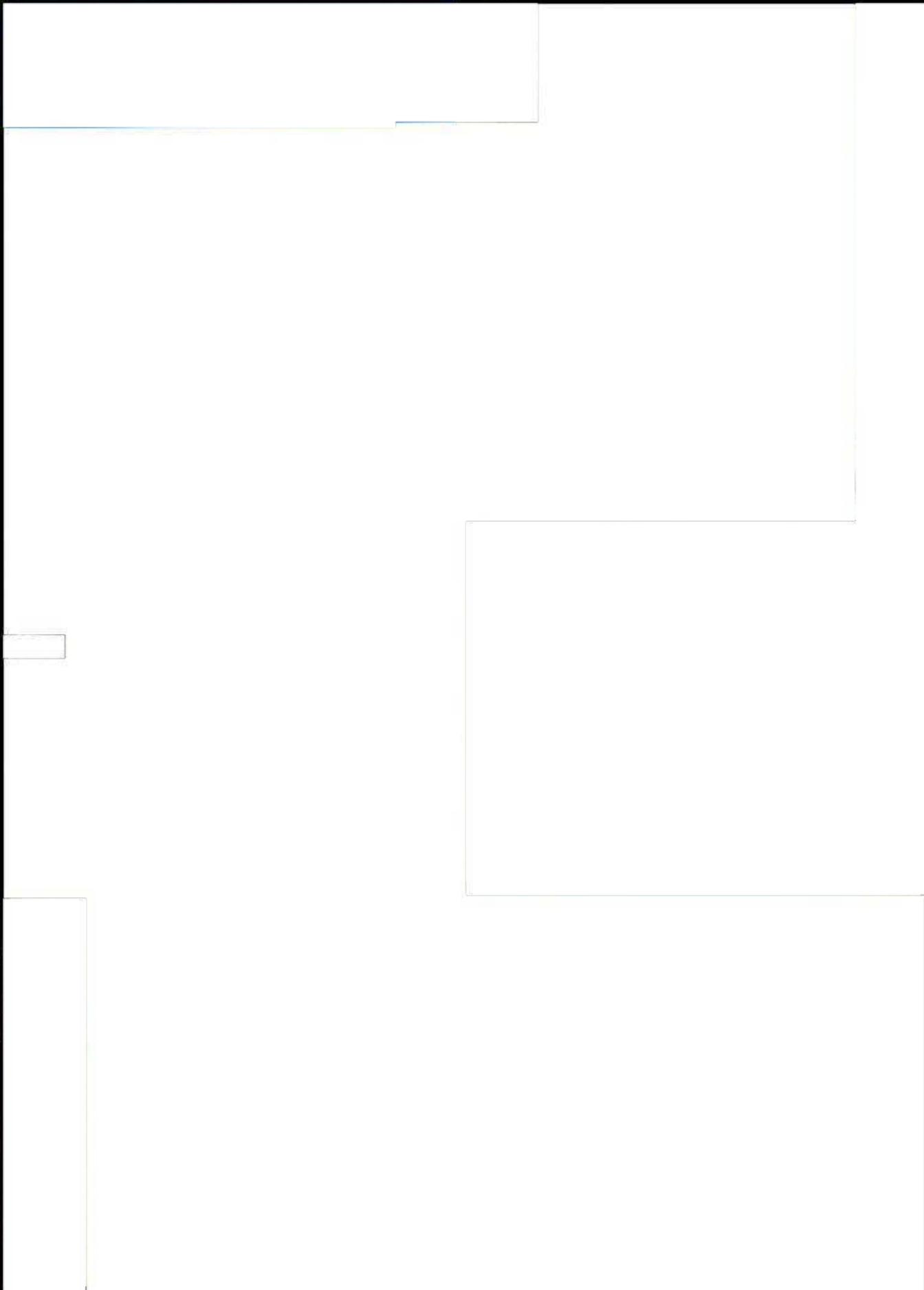
4.



6.



7.



"A Little Child Shall Lead Them..."



The three little babes who never got lost in the woods. Jacquie, Joanne and Janee Williams, daughters of Les Williams, a mechanic at the depot, pose for their picture after winning first prize for their navigation.

Three little girls, Jacquie, Joanne and Janee Williams completely surpassed and overwhelmed more experienced navigators and piloted their proud father Les to victory in the recent Drivers' Social Club Rally.

They were among the few entrants who correctly interpreted the route instructions; and they just could not understand why so many of the oldies got lost along the way.

Drivers and their crews, armed with route instructions, questionnaires and a sealed envelope to be opened only if hopelessly lost, departed from Villawood Depot.

Approximately three hours later, they arrived at Cherry Park, Kurrajong Heights, with some very funny

answers to the questions and the usual spate of stories of people passing each other in opposite directions.

There were several confirmed — and unconfirmed — reports of competitors stopping on the way and establishing themselves as bona-fide travellers, in order to quench raging thirsts.

After a pleasant barbecue lunch under the trees, the judges announced the results—

First: Jacquie, Joanne and Janee Williams—Their father, Les Williams, was allowed to drive.

Second: Freddie and Allan Brownbill.

Lucky Last: Lis Foster and Sonia Testa.

The organisers and judges were congratulated on staging such a successful day.

And here are the runners-up, Allan and Freddie Brownbill.





Above: Barry Williams emphasises his point while his family tolerantly looks on.

Top right: Some of the competitors lined up waiting for the starter's orders.

Right: Liz Foster, Joyce Testa and Liz Martensen, competitors from Head Office, who had a great day out.

Below: Booby prize-winners, Sonia Testa, receives advice and encouragement from Barry Williams. Liz Foster looks on, while Merv Wallington turns away in embarrassment.

Bottom right: Graham Crosskill prepares lunch. His vintage Holden stands limply in the background.



Above: Roy Daniels in action.

Below: Trevor Anderson, President, with winners Wayne Gelli and Peter Massey.



The odd . . . the unique . . . the bizarre

The Book of AUSTRALIAN SPORTING RECORDS

By JACK POLLARD

It all started at a Christmas party in 1967. I was quietly enjoying myself when the managing director of Ampol, Mr. W. M. Leonard, approached me.

"I want you to write a book for the company", he said.

"What about?"

"I don't care. We've just had a big success with a book of Australiana. More than 80,000 copies have been sold through our service stations, and I want something to follow it up with".

"How about a book of sporting records?" I said, on the spur of the moment. "There's a big need for a book that contains all the records that matter in every sport played by Australians. There is nothing that sets out "Boy" Charlton's record, for example.

Jack Pollard, who wrote the following article expressly for "Link", is probably the most prolific of Australian sporting journalists, with more than a score of books, on a wide range of sporting activities to his credit.

His most popular publication, however, is his book of Australian Sporting Records, which is now the recognised authority, world-wide, in this sphere.

Before its advent there was no single publication of any consequence that carried all the records established in any one field of sporting activity.

Jack Pollard's book took years to compile. In addition to normal sports, it also includes the records established in an incredible range of activities and pastimes, many of them as fascinating as they are zany. It is now the Australian equivalent of the Guinness Book of Records in England.

"There is nothing that summarises what Walter Lindrum did. Even to get Don Bradman's records you have to work through 30 editions of Wisden".

Within a week I had an agreement to produce the first edition of "Ampol's Sporting Records", and work on it began.

Eight years later, after spending thousands of man hours on it, the popularity of the book has become something of an Australian publishing phenomenon.

Every week hundreds of letters arrive seeking information about the book and offering new records for checking.

From the people who ride motor mowers from Sydney to Melbourne or push peanuts with their noses, to the Olympic medallists or football stars, its become the "in" thing to get into the book. The fourth edition ran almost to 800 pages and the fifth edition promises to be even bigger.

Where once I kept a folder on each sport, now entire filing cabinets are filled with material on major sports.

The book covers 118 different sports and to compile it we have a big team of sportswriters in every major city who constantly send me the latest premiers, the newest champions, and, occasionally, rebuttals of long believed sporting legends.

Who was the only Australian to win four world championships?

Who were the youngest and oldest Australians to hole in one at golf?

What's the best time ever for keg rolling?

Which Australian boxing champion received only one dollar for defending his title?

Who skipped right around Australia?

What was Australia's worst big race fall?

Who won most gold medals for Australia at the Olympic Games?

The answers to all these queries and hundreds more are all in the book. Schools use it for projects. Radio and TV commentators use it for quizzes. Australian sportsmen overseas use it for gifts for their hosts. Australians in the midst of winter at Mawson in the Antarctic sharpen their wits with the answers.

Champion oyster-eater Joe Garcia. He ate 480 oysters in an hour.

Ian Colston played 401 holes of golf on the 6,574 yard Bendigo golf course in 24 hours. He played by the light of members' headlamps during the night.

Grace Scott, Australia's oldest indoor bowler, who is still competing at the age of 93.

Sponsors of festivals all over Australia use it to record such things as banana-eating, sheaf-tossing, speed shearing, wheelbarrow contests, spaghetti eating, pole sitting, arm wrestling, rolling-pin tossing, brick carrying and bogging (competitive shovelling).

Sometimes I wish I had never started the book.

Having to watch two teenagers on a see-saw for 91 hours without a break; or trying to get our champion frogs to jump in a straight line; or watching a student shake hands with 12,726 people to become our hand-shake champion is not everyone's idea of time well spent.

But mostly the compilation of the book is great fun, and it does have its richly rewarding moments — such as when the residents of a blind children's home wrote to say that it's the first book they ask to be translated into Braille.

Many of the zany events recorded in the book have been exploited to earn money for needy charities. Mackay Jaycees regained the world bed-pushing record by shoving a custom-built four-poster 107 miles in 13 hours 20 minutes, and in the process raised a lot of money.

Every school holidays now produces a spate of charity-aiding attempts by school children on records

Bill Martin, who rode a stationary bike for five hours to gain the Australian record. The world record is 21 hours.

Ernie Schwedt, who holds the Australian sheaf-tossing record of 54 ft. 6 ins.

Ernie Old has ridden around Australia by bike on seven occasions — an Australian bike-riding record.

such as non-stop squash, non-stop table tennis, walking backwards, skipping, ball-punching and bell ringing.

Before the book was published, personally I found it most irritating to sit at Wimbledon and watch a 51-game tennis set and not have some authoritative reference to show whether or not it was Wimbledon's longest set.

And when Shane Gould was chosen to go to the Munich Olympics we needed a reliable authority to tell us whether she was our youngest-ever gold medallist.

I am constantly asked which record among all the thousands now recorded in Ampol's Sporting Records is my own particular favourite.

Everyone who reads the book — and by now well over 100,000 copies have been sold — has a favourite. Mine is the entry headed: LONGEST SPELL EVER GIVEN A TROTTER, which goes on to explain that a horse called Carl Redmond won a couple of races and then had a 15-year rest (1936 to 1951) because of a dispute between the owners. Then at the glorious age of 22 years the grateful beast returned to the track and won six races in a row.

Another particular favorite of mine is the record for mantel-piece jumping, wherein the contestant is required to run along the living room floor, jump, turn in the air as he or she rises and land with both feet on the mantelpiece. Our research into this piece of wizardry looks certain to continue for many years.

One or two queries bob up in almost every mail. What was Australia's worst big race tragedy has a continuing fascination for horse racing buffs. The answer is the 1885 Caulfield Cup when 16 of a mammoth field of 41 runners fell.

Another concerns our biggest sporting crowds. Australian Rules holds top place here, with the 121,696 people it attracted for the 1970 VFL grand final at Melbourne Cricket Ground in which Carlton beat Collingwood. Outside an enclosed area, our biggest sporting audiences were the estimated 750,000 people who watched the Round Australia car trials in the 1950s.

In the new edition, several sports that were not even practised when the first edition appeared will get a special entry. Hang gliding, for example, rates an entry next time round.

In all there will be 11,000 odd changes next time up, compared with the previous edition.

Which represents a lot of work for making a few incautious remarks at a Christmas party nine years ago!

MARULAN PEOPLE

HORROR STRETCH

Frankie Bell, grader driver, is currently terrorising all-comers on the Birdsville Track. His knowledge of grading should surely be of great comfort to him on the trip.

We hope to hear all about the journey when he returns to work.

☆ ☆ ☆

NEW ZEALAND HOLIDAY

Jack Scuhu, our Maintenance Shift Foreman, has taken off for New Zealand and at the present time is touring both the North and the South Islands.

Have a good holiday Jack.



*Hec Johnston,
Gardener's
Assistant*



*Bill McCallum
Maintenance
Storeman*

BYRNES FOR THE BUSH !

David Brynes, General Foreman, has high-tailed it off to the bush for a fortnight's well-earned holiday.

Let's hope he can shake off those little boots and come back with that kangaroo walk for which he was famous many years ago.

THE DISCREET HONEYMOON

Terry Baker, fitter and turner, finally succumbed and was married recently at St. Peters and St. Paul's Cathedral, Goulburn.

The lucky girl is Kathy Bulger of Goulburn.

Their honeymoon destination was a closely guarded secret. No one knows where they went to, but wherever it was, they were there for six weeks.



*Jim Bunt
Gardener*



*Geoff Cosgrove
Maintenance Supervisor*



Eddy Cooper



*Anton Broks
Comp. Steward*

BERRIMA ROUND-UP

APPRENTICESHIP

A top-level conference was held at Berrima on October 19-20 to discuss all aspects of the training of apprentices in the cement industry.

Those present at the meeting were: K. Hulonce from Portland Works; J. Morphew, Maldon Works; J. Teague, Marulan; R. McCann, Kandos; R. Anderson, E.T.U.; W. Gale, M. Brown and J. Galloway, Berrima and M. Mulhall, Sydney Office; Messrs. G. Faulkner of Vale Engineering and T. Morgan, Principal of Moss Vale Technical College attended some of the sessions.

During the conference the participants inspected the training facilities at Berrima Works and also visited the training shop at Vale Engineering, Moss Vale.

Apprenticeship training within the industry was discussed and also problems associated with individual plants.

Mr. Mulhall is preparing a full report of the meeting and its recommendations for submission to Group Management.

Startling figures released by the United Nations were revealed during the discussions.

The world must produce at least 23,000 skilled craftsmen every day for the next 25 years simply to enable us to maintain our existing standard of living.

We must train more skilled men in the next 25 years than were trained since the Industrial Revolution began 150 years ago, just to maintain present levels, without any additional industrial expansion or agricultural mechanisation.

☆ ☆ ☆

COMMISSIONER FAREWELLED

Mr. Manuel of the Industrial Commission, visited the works in October regarding the inclusion of a classification amenities block attendant in the S.P.C. Award.

After spending 13 years on the Commission, Mr. Manuel has now retired. He was a boilermaker by trade and was a member of Broken Hill's Barrier Council. He was an advocate of applying commonsense to industrial disputes.

Before he left Berrima a small function was held in the Recreation Club Rooms in his honour, and Henry Newman presented him with a replica of a mill. Mr. Manuel was delighted with the gift.

During the evening Bill Purvis, Mike Mulhall and the managers from each cement works in N.S.W. gave the retiring commissioner a farewell dinner.

☆ ☆ ☆

FIRE CHIEF HONOURED

Barry Whatman, assistant concrete tester in the Laboratory, had his picture published on the front page of the "Moss Vale Times" recently. He was shown using the new two-way radio in the tender of the Moss Vale Volunteer Fire Brigade, of which he is captain.

Both Barry and his crew are extraordinarily keen volunteer firemen. Some time ago they went to great lengths to compile statistics of the diesel fuel stored around the district, including the Works, so that they could petition the Board of Fire Commissioners for an allocation of foam. And their application was successful.

Keep up the good work, Barry. Yours is the job for the unsung heroes who are most appreciated when fires occur.

MOTOR BIKE ACCIDENT

Alan Fleeton, Stockhouse forklift driver, is in the intensive care unit of Nepean and District Hospital. He suffered several fractures and received internal injuries in a motor bike accident at Windsor.

Les Humphries reports that Alan is in good spirits and is hopeful that he will not have to undergo an operation on his elbow.

☆ ☆ ☆

COMMUNICATIONS

Neil Lancaster (Stockhouse Supervisor), Bob Byrne (Senior Analyst), Ron Spence (Chief Storeman), Lionel King and Vince Maloney (Shift Foreman), Len Howe (Stockhouse Foreman), Ron Budden (Staff Clerk), Tim Tickner (Assistant Production Services Foreman), and David Parker (Purchasing Officer) recently attended a communications course in the Recreation Club Rooms.

The course ran all the week and was conducted by the D.L.I. and paid for by the State and Federal Governments.

It was voted a great success, apparently with some straight talk between members, which should help communications in the future.

☆ ☆ ☆

NEW ARRIVALS

Congratulations to John and Carol Manwaring on the birth of their first child a boy born 3/10/76.

Congratulations also to John and Sandy Ferguson on their first child, a baby boy. And to David and Jeanette Ford on the birth of their first child, a baby girl.

INTO THE SILENCE

JOHN GRILZ

It is with deep regret that we report the death of John Grilz, Electrical Engineer, Berrima Works Development and Control Department.

During the last 12 months he had been receiving medical treatment in Sydney. He returned to work between treatments during the year, but his condition continued to deteriorate and he spent 10 weeks in Sydney Hospital before his death. He died at Wingecarribee Hospital, Moss Vale on Saturday, October 9.

John, who was only 34 years old, commenced work at Berrima Works in January, 1959, as an apprentice electrician. During the 17 years he was employed by the company he was a popular and very capable member of the staff.

He worked his way through the ranks and after serving his time he gained his Electrical Engineer's Certificate with ease. He continued on to become an electrician, leading hand electrician, electrical foreman, investigation engineer and at the time of his death was development engineer — electrical.

He was buried at Sutton Forest Catholic Cemetery on Monday, October 11, after a service at St. Pauls, Moss Vale.



Albert Canova, our most photogenic and successful fisherman. He caught a 4¼lb. rainbow trout at Burrinjuck.



Leading Hand Fettler Bernie Simmons and his lovely bride Kerry, after their marriage at Bundanoon in September.

Two Berrima Identities



JOHN ZARANSKI

The first contingent of post-war migrants arrived in Berrima in 1949 and quite a number found employment at the Works. Today only three of those original arrivals from overseas are still employed and John Zaranski is one of them.

John was born in Poland in 1927 and had a varied education. He spent five years in Polish schools, two years in Russian schools and finally took the equivalent of our Leaving Certificate in Germany.

He started work at Berrima on June 1, 1949, fresh from the Continent, but he adapted quickly to conditions obtaining in his adopted country.

Today he is a married man, and the proud father of five Australian children.

John started as a fitters labourer, progressed to yard labourer and fettler before transferring to the Laboratory as a sample boy.

By sheer application he worked his way up to become a chemist. Then he was appointed a Shift Foreman and held this position for 16 years.

When Jim Colquhoun retired, John Zaranski was promoted to Production Foreman, the position he still occupies today.

LIOL BUSH

Liol Bush is the second oldest employee at Berrima in terms of continuous service.

He started at the Works at the age of 16 on November 28, 1934, two days after leaving school. His first job was sample boy in the Laboratory where the staff then totalled eight.

After 15 years in the Laboratory he was promoted to Shift Foreman, a position he held for 10 years. From Shift Foreman he was transferred to the Stockhouse as Head Foreman and, after a five years' stint there, was promoted to Assistant Yard and Production Foreman.

When Bob Boyd retired, Liol was transferred to his present position of Transport Officer.

Liol is a foundation member of the Sick and Accident Fund and was a member of the committee for the first 10 years of its existence. He is also a foundation member of the Credit Union and was its chairman for two years. He has been a director of the Credit Union since its inception.



TRAINING THE TRADESMEN OF TOMORROW

*Berrima Works Stand at the 1976 Wollongong
Apprentice Week Exhibition.*



Big Jim Galloway, apprentice training officer at the Berrima Works, glows with pride when he talks of the apprentices to whom he has given guidance and advice over the years.

For the past three years apprentices from Berrima have won the coveted Apprentice of the Year Awards presented by the Apprentice Advisory Committees both at Wollongong and Goulburn, in competition with 1500 other trainees.

Jim has been with the Company since 1943 and served his time himself at Berrima as an electrician. Then he spent two years at the mine as a colliery electrician. He went over to Marulan in 1950 as mechanical and electrical maintenance foreman and later as production foreman.

His only son Peter, who is an electrical fitter was trained at Marulan.

The annual intake of apprentices at Berrima is about 10, with five from Marulan and three from Maldon. All these lads spend their first three months with the Company at Berrima on a planned rotation and indoctrination scheme under Jim's direction.

About 70 per cent of the supervisors at Berrima originally served their time as apprentices at the Works. Nowadays about 60 per cent of the trainee fitters stay on in the employ of the Company. The other 40 per cent decide to move on to other pastures.

After their apprenticeship, selected journeymen are sent to Wollongong where they spend a day and an evening each week attending the Technical School, and after a four-year course, gain their certificates in mechanical and electrical engineering.

A new Technical School was opened at Moss Vale earlier this year and electrical trades apprentices and fitters and turners from Berrima now spend one day there each week attending the three-year course.

Left to right: Robert Dawkings and Jack Hebblewhite, fourth year fitters and turners, Stephen Lucre, fourth year electrical fitter and Jim Galloway.



THEY STOPPED A RUNAWAY TRUCK

Prompt action by Tom New, Snr., his son Tom, and storeman Ross Humphries in stopping a runaway truck, prevented what might have been a most serious accident recently.

Works Manager, Bill Gale, presented each one of them with a pewter mug, suitably inscribed as lasting mementos of their courageous act.

In congratulating the three men, Mr. Gale said that their swift reactions and quick thinking typified the general alertness throughout the Works that had helped keep our safety record at the level it was today.



Mr. J. S. Duthie, Overseas Director of APCM (UK) addresses executive staff at Berrima following his inspection of the Works.

MEET THE PEOPLE AT PORTLAND HOUSE



Roger Chaves, Assistant in the Internal Auditor's Department.



Les C. Howarth, N.S.W., Accounts Department.

POSTSCRIPT...

GROUNDS FOR DIVORCE

Asked the grounds for seeking a divorce the man said: "She insists on keeping her pet goat in the bedroom. I just can't stand the smell any longer".

"That sounds bad", said the judge, "But couldn't you open the windows".

"What!" cried the husband, "and let all my pigeons out".

☆ ☆ ☆

FINAL REJECTION

"So she rejected you? But never mind, old boy. A woman's 'No' doesn't mean a thing".

"But she didn't just say 'No'. She said 'No fear'".

☆ ☆ ☆

DRINK IS A CURSE

"Drink is the greatest curse in this country", the Irish preacher pontificated. "It makes you quarrel with your friends. It makes you shoot your landlord. And it makes you miss him".

☆ ☆ ☆

THE PHILATELIST

"My son is absolutely crazy about stamps", the worried mother told the psychiatrist. "He's always bringing them home".

"That's quite a normal hobby", the doctor reassured her. "My own son is an avid stamp-collector".

"Then tell me doctor. What do you do with all the mail bags?"

☆ ☆ ☆

THE PESSIMIST

The pessimist's horoscope read: Make three new friends and see what happens.

So he made three new friends and nothing happened.

Now he complains that he's stuck with three new friends.

☆ ☆ ☆

THOSE CONTINENTALS!

A Frenchman from the Amazon
Put the nightdress of his grandma's on.
The reason's that
He was too fat
To get his own pyjamas on.

MY NEW DADDY

The small boy had accompanied his mother and his stepfather on their honeymoon and was being questioned about his holiday.

"I got on well with my new daddy", he said. "Why every morning he used to row me out into the middle of the lake and I had to swim half a mile to the shore".

"Half a mile? Wasn't that a long way for you to swim?"

"Not really", said the little boy, "but it did take a heck of a time to get out of the bag".

☆ ☆ ☆

THE EGOTIST

Australia's most egotistical counterfeiter will be languishing in gaol for many years to come. He really was an expert and made \$10 notes more perfectly than the mint itself. But instead of using Henry Lawson's picture, he always insisted on using his own.

☆ ☆ ☆

AMBITION

The mad scientist produced a serum that brought inanimate objects to life. He tried it out quite successfully on Captain Cook's statue in Hyde Park.

"Now I've given you life", he said, "what is the first thing you're going to do?"

"That's easy", rasped Captain Cook, dragging his pistol from its holster. "I'm going to shoot about two million damned pigeons".

☆ ☆ ☆

SWEET ZEPHYR

A farmer once called his cow "Zephyr";
She seemed an amiable hephyr.
When the farmer drew near,
She chewed off his ear,
Which made him considerably dephyr.

☆ ☆ ☆

FAIRY TALES

"Mummy", asked little Sally, "Do all fairy tales begin with 'Once upon a time'?"

"No darling", said Mummy grimly, "Sometimes they begin: 'My love, I'll be working at the office pretty late tonight!'"

