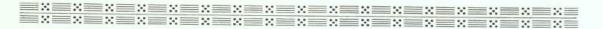


### MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY



# General Manager's Notes

The year 1962 was not our best year in terms of overall production due to various factors, however, a sharp upturn in the rate of building construction in the latter half of 1962 and the commencement of another stage in the Snowy Mountains project would indicate that 1963 may well be a record year for us.

Production at Marulan was 1,920,000 tons of limestone and mullock compared with 2,090,000 tons for 1961. The major reason for the lower tonnage in 1962 was loss of production from all three shovels whilst undergoing major overhauls during the year. This is the first time that the two Menck shovels have been completely disassembled since commencing at Marulan over six years ago.

Coal production of 145,000 tons met the demand for clinker making and power generation.

Cement sales were 290,000 tons, most of which was regular business, compared with 299,000 tons for 1961 and 337,000 tons for 1960, both these latter tonnages include large quantities of cement to special business such as the Snowy Mountains Authority and Warragamba Dam so, in terms of regular business, 1962 was our best year ever.

1962 also saw the commencement of No. 5 kiln at Berrima which when completed in late 1963 or early 1964 will be the largest and most modern kiln operating in Australia.

There was also a big improvement in Safety First throughout the year which was most heartening, but with a little more effort from all of us we can improve a good deal more. Let us make 1963 a safe year.

GENERAL MANAGER.



#### S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND CEMENT LTD. BERRIMA, N.S.W.

• EDITOR

M. D. Hauber

PRINTERS

Southern Highland News Pty. Ltd., Bowral

ALL CORRESPONDENCE AND ENQUIRIES TO:-

The Editor S.P.C. Monthly Newsletter PBS 4, Moss Vale

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DECEMBER, 1963

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#### \_ Departmental Representatives \_

S.P.C. BERRIMA	R. GREAVES L. HUMPHRIES
MARULAN QUARRY	
MEDWAY COLLIERY .	
SYDNEY OFFICE	Miss J. LILLYMAN

#### - Contributions -

GARDENING NOTES ...... Mrs. C. CROWE Berrima

# 1963? Editorial

Dear Readers,

Firstly let me wish everyone a prosperous and happy New Year.

What new resolutions can we make for the forthcoming year?

One, I think, should be to strive for 365 days accident-free on the plant. What better Xmas present could we all have in 1963 than to have achieved this aim. Not only is it a challenge worthy of our combined efforts but the rewards would be considerable. If the plant ran till next Xmas without a lost time injury, each man would receive approximately 230 bonus coupons!

The year will see much activity on the plant with the construction of No. 5 kiln getting into full swing. By next Xmas the skyline looking south will have taken on a new look with the silhouette of the largest kiln in Australia.

Production in the New Year should be maintained with some major projects getting under way.

The Burrendong Dam, currently under construction by the Water Conservation and Irrigation Commission, will consume some 30,000 tons.

The Island Bend to Eucumbene Tunnel by Utah will consume 16,000 tons

The Island Bend Dam, also by Utah, will consume 30,000 tons.

The Sydney Opera House roof construction by Hornibrook (N.S.W.) Pty. Limited, 5,000 tons.

On the local scene, Southern Cement will go to the Moss Vale High School and to the Berrima Meat Works.

Marulan also will see its share of development during the year with new benches being struck and the South Quarry area being fully developed to make Marulan South the largest limestone quarry in the Commonwealth.

With this expansion in mind let us look forward to a progressive year with the Company.

Until next issue,

Yours

THE EDITOR.

#### 1962 Annual Xmas Picnic



The accompanying pictures tell most of the story of the Works Picnic held at Exeter on Saturday, 8th December. Unfortunately, for the second time, rain marred the event towards the end of the programme.

However, most of the events had by nat time been run and it was only a few novelty events which were can-elled.

Mr. McNicol, General Manager in presenting the trophies, congratulated the Committee for a job well done and especially did he commend them for their gesture in being hosts for the afternoon to boys from the Charlton Home at Bowral.

The children's presents were particularly good and again this reflects on the Committee who undoubtedly spent much time shopping around for the best deal.

The General Manager's trophy again went to the Machine Shop who had two wins and two seconds, giving them a total of 11 points. In second place was the Power House team who recorded one win, a second and a third for a total of 9 points. The Drawing Office team were in third place with 8 points.

In the only Ladies Event to be run Mrs. N. Austin took out the honours with Mrs. L. Adam second and Mrs. Parrett third,

Next year we hope the weather will be kind to us so we can enjoy a full day's entertainment.

To all those who participated in the organisation we offer our congratulations and a mention must be given to the ladies who handled afternoon tea.

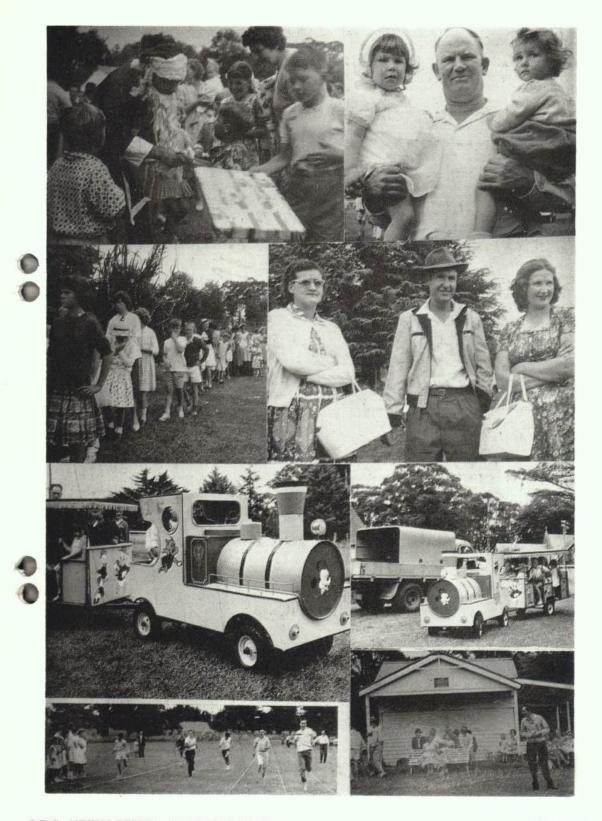
A fine job by all concerned.



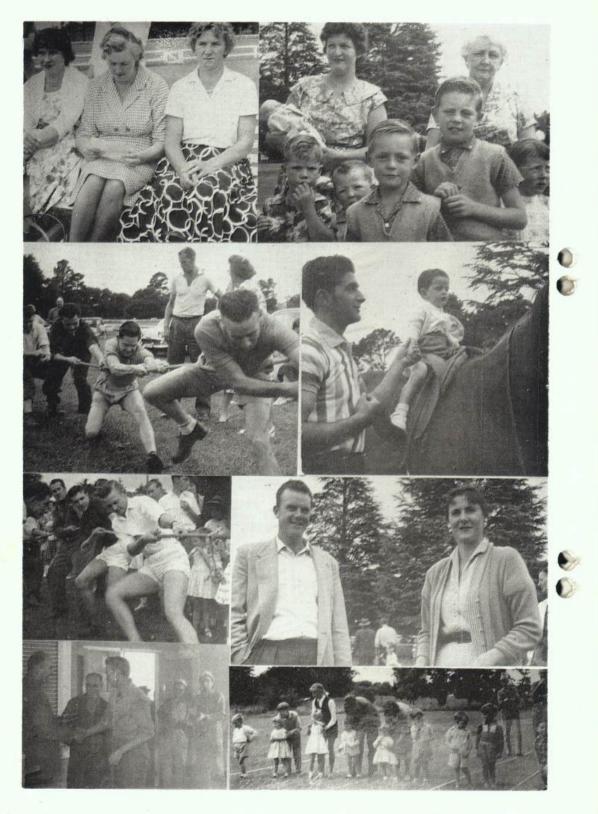


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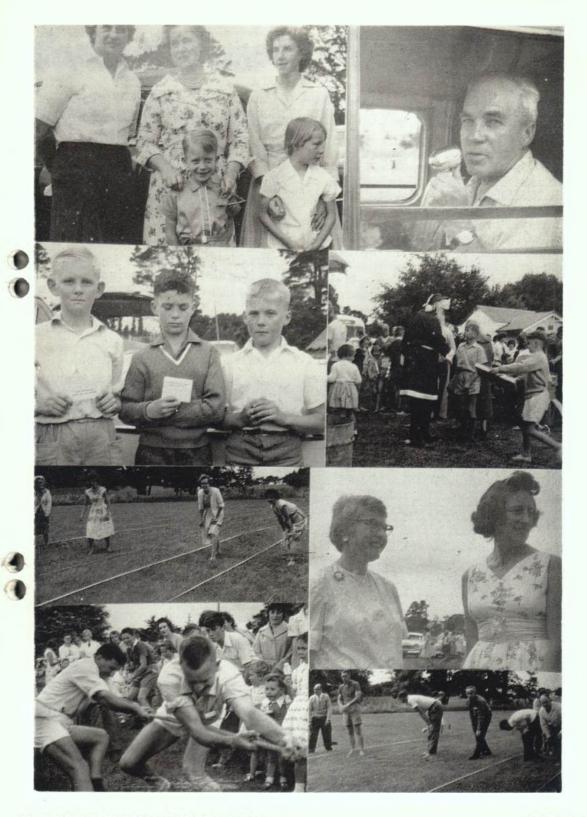


S.P.C. NEWSLETTER-JANUARY, 1963



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S.P.C. NEWSLETTER—JANUARY, 1963



S.P.C. NEWSLETTER—JANUARY, 1963

# Tech. College Teachers Visit Works

By invitation from the Management the following members of Goulburn Technical College staff visited the Works on Wednesday, 12th December, at 11.30 a.m.

Mr. J. W. Goodman, Principal; Mr. J. Kelso, Fitting and Turning; Mr. F. Bell, Electrical Trades and Mr. Glasson,

Building Trades.

The visitors were met by Mr. J. C. Scott, Chairman of the Apprenticeship Committee who in turn introduced them to Mr. J. F. McNicol, General Manager, L. C. Knight, Works Manager, J. A. Mitchell, Chief Engineer and the Apprentice Training Foreman.

Considerable discussion took place regarding the Technical Training of

our apprentices.

After lunch the party viewed the Company's safety film on Protective Clothing.

An inspection of the Works followed after which the visitors were assembled in the Works Manager's reception room.

In a short address Mr. Knight said that he would like to say just how much the Company appreciated having the members of the Technical College staff visit the Works and also how much we appreciated their efforts in the training of our apprentices.

Mr. Knight said that he would als like to take the opportunity to wish Mr. Kelso every success in his ne appointment.

Mr. Kelso is being transferred to Sydney after six years at Goulburn

Technical College.

The visit concluded at 5 p.m.

The accompanying picture shows the group outside the Works office.



# Worthy Record By Ret. S.P.C. ite

On December 20, Albert George Fairbairn (Stockhouse) retired from the Company after 21 years' service.

George started with S.P.C. in 1941 as a contract bagger and in the following years, all spent in the stockhouse, he has compiled a remarkable record in respect to the number of hours he has had off on sick pay.

In something like 50,000 hours worked, George has had only 152 hours on ock pay and not one of these hours was because of an accident.

This is indeed a creditable record and one which will take a lot of beating. We know of only two cases, which, so far, can better George's record.

At a small function held at the Stockhouse, George was presented with a small gift by Liol Bush on behalf of his workmates and Mr. L. C. Knight, Works Manager, made a presentation on behalf of the Company in appreciation of George's service.

We take this opportunity of wishing you all the best George in your retirement and may the years ahead be pleasant ones.

The accompanying pictures were taken during the presentation.



Mr. Knight makes the presentation



The Stockhouse Group

# Safety First

### A Good Slogan for 1963!!

The following slogan won a £25 cash prize in a competition held amongst the employees of Behr-Manning and in judging the entries the Works Director said that Behr-Manning people were more safety conscious to-day than ever before.

"Everyone in the plant takes a close interest in safety and we were gratified by the big response to the slogan competition." The winning entry which carried on the £25 first prize will be found inside the back cover.

The thought behind this slogan is the one which we have been preaching for the past twelve months and we believe has been a contributing factor to the only record established for 1962, A SAFETY RECORD.

# Fishing Notes

### By Rus Greaves



I didn't realise there were fish in Lake George, but according to a recent report, many dead carp about ½lb., were recently noticed washed up on the banks of the Lake between Goulburn and Canberra. No positive cause has been established. I've often thought that this could be turned into quite a good fishing resort by stocking with good fish. However, the thought that the water might disappear overnight may have been a deterrent.

After mentioning Bert Garbutt's good catches, unfortunately subsequent trips have yielded fish of no size. However, he did catch a meteorological transistor set, suspended from a Shoalhaven tree by its parachute! No doubt you will be in the chips from the catch Bert!

According to reports there have been no phenomonal catches along the coast excepting for a bag of good pearl perch near Coff's Harbour. Needless to say everyone was wondering where? Even the fishermen admitted they had had the leanest fishing year for quite some time.

Possibly the best tips for January fishing would be either outside or a good trout spot. The trout spot would have my preference.

An angler back from Lake Eucumbene recently, reported a very poor catch. However, there have been good catches, because I've partaken of portion! In my opinion Lake Eucumbene is the perfect spot for this season of the year, both for relaxation and fishing. The only hazard is, as I think I mentioned once before, the blow fly pest. However, they are not as bad as mosquitoes, which are partically non existent.

My word, we had some nice prawns at the Staff Christmas Party. Desecration of good bait!

### N.R.M.A. Motoring Notes

Medical Report Card

The N.R.M.A. is co-operating with the health authorities in making available to members a special card for recording of medical information that could mean the difference between life and death in a crisis.

The N.S.W. Department of Public Health has responded to the offer of co-operation by supplying cards entitled "Personal Medical Record" for issue to inquirers. They may be secured at N.R.M.A. head office, branches, or District Depots throughout the State, or from local councils.

The National Health and Medical Research Council has urged that every person in Australia be encouraged to carry such a card, so that in the event of sudden illness or injury, valuable medical information concerning the person affected will be instantly available.

The card is printed with spaces specially provided for indicating whether the owner is sensitive to certain drugs or medicines, whether he or she is suffering from epilepsy, diabetes, or is a "bleeder," and the person's blood group.

Rules of the Waterways

Traffic rules not only apply to the roads but also to the waterways. Many accidents and disputes would be avoided if the "rules of the waterways" were obeyed.

A few main rules to remember:-

Sailing craft and rowboats have the right-of-way over outboards. Steer clear of them and remember your wake can cause trouble to the smaller boats afloat.

Keep your distance from larger craft also — you can manoeuvre more eas and quicker than they can.

The area from dead ahead to off the right side of your boat is the "danger zone" and if a craft appears in this area get out of its way quickly.

When approaching another craft head-on both must change course to avoid collision.

If overtaking, remember the other craft has the right-of-way, and if a collision occurs it is your fault.

If in doubt use common sense and always give way to water traffic on the right.

Remember these rules and you are assured of a safe accident free day of boating.

# Let's Laugh

Nothing confuses a man driver so much as driving behind a good woman driver.

Men may be smarter than women, but you seldom hear of a woman marrying a dumb man just because of his shape.

A woman's magazine says that bad tempers can often be cured by massage. But surely not if the patient is rubbed the wrong way. You can be sure your wife still loves you if she gets mad when other folk call you a clot.

Old age is when all girls look good to you.

The one book that really tells you where you can go on holiday is your cheque book.

A suitable gift for a man who has everything:— your deepest sympathy.

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S.P.C. NEWSLETTER-JANUARY, 1963

# Personal Pars

### Heard on the Grapevine

#### BERRIMA

Nurse Margaret Ellis, daughter of Reg Ellis, left Sydney on Saturday, 22nd December, for a Pacific Island cruise.

Margaret is travelling on the Oriana, ack in service following a mishap in merica when she was holed in a colsion with another vessel.

The trip will take in New Zealand, Tasmania, Fiji and the Great Barrier Reef.

Reg and Mrs. Ellis obtained a permit for a two hour inspection of the vessel before her departure.

Margaret is travelling with a party of six nurses who, together, have planned this summer vacation for many months.

The eighteenth "birthday" of Miss Margaret Stephen, sister of Harry Stephen (lab.) was also the occasion for another celebration. Margaret announced her engagement to Mr. Allan Butcher (calcinator). The two events look place on the 7th December.

Congratulations and best wishes to

Ken Noble (Electrical) leaves us at the end of the month to take up duties at Whyalla.

All the best Ken in your new job!

Robert Medland also goes to Whyalla shortly. Robert, as you might remember, served his apprenticeship with S.P.C. and then went to the Snowy Scheme for further experience.

Good Luck Robert!

Albert Canova has returned to the fold following a short break in South Australia. I believe he tried his hand at opal digging at Coober Pedy.

Welcome back Albert and we hope you are here to stay!

#### SYDNEY

We would like to congratulate Chris, Phil Dudley's son on his success in obtaining a Distinction in his Botany Exam. this year. I hear that Chris will be going on to Teachers' College next year to do the Diploma of Education. We wish him success in his course.

Two new faces have appeared in Sydney office this month. Felix Baggen has transferred to us from Berrima. John Portus has commenced as Commercial Trainee. John originally comes from Singleton and the grape has it that John was Dux of his school. John is anxiously waiting the Leaving Results which we are sure will reflect the good work he did during the year.

We are pleased to see back in the office both Miss Helga Atkinson and Diane Handley. Helga has just recovered from her hospitalization, but was able to be with us for Christmas.

-76\_\_

Diane's father unfortunately became ill in Brisbane during the holidays but we are glad to hear he is recovering quickly from his operation.

#### MARULAN

The Quarry's safety first figures for 1962 show a big improvement on the previous year. Last year there were 16 lost time accidents compared with 33 for 1961. Minor accidents have also been decreased by about 30 per cent. over 1961.

Marulan South fishermen were distressed when they heard that thousands of dead fish were being washed up on the shores of Lake George. Many made the trip to verify the report. One theory is that a meteorite fell into the Lake killing the fish, another is that they were poisoned.

Two apprentice fitters — Eddie Cooper and Wayne Perciival — spent their holidays at Surfer's Paradise.

Shift Foreman Vince Cosgrove and family spent part of their holidays at Bathurst.

Staff members from the Quarry turned up in force for the S.P.C. Staff Christmas Party at the Country Club, Bowral. All had an excellent evening and thank the Management for the generous hospitality shown.

New fitter, Noel Skene, from Melbourne has joined the Maintenance Section.

Marulan South Tennis Club continues to flourish with games in the afternoon and evening. Visitors frequently join in the play. The Club is anxious for a chance to meet a Berrima team. What about it Berrima?

The landscape is rapidly changing at the Quarry. Eric Newham (Wallerawang) earthmoving contractors, have shifted nearly 300,000 tons of overburden so that access can be gained to rich deposits of limestone. The too fone hill has been removed and rapprogress is being made on another. addition, other excavation work have been done. The contractors will not finish until the autumn of 1963.

Leading Hand Brakesman Eddie Beaumont and family have settled into a cottage at Marulan South. They previously lived in Goulburn.

Gordon and Margaret McCallum are proud parents of a son. Gordon worked at the Quarry a few years ago and is the son of Bill the Storeman.

Congratulations to you both!

# More Laughs

A man expects an apology if you're wrong; a woman expects one if you're right.

The big business man arrived late at the office one morning. "Any phone calls for me yet?" he asked his dumb blonde secretary.

"No, sir," was the reply.

"Are you quite sure?" he persisted. "I'm expecting one very important call."

Said the secretary: "Well, the phone did ring once, sir, and someone said it was a long distance from America, and I agreed, but that's all."

By the time a man can afford to lose a golf ball he can't hit it that fa

Here's some advice on how the electrically-minded husband should treat his wife:—

If she is dull Exciter. If she gets too excited Controller. If she talks too much Interrupter. If she's unbalanced Regulator. If she doesn't suit you Transformer. If she's a poor cook Discharger. If she's hungry Feeder. If she makes a mistake Rectifier. If she'll come half way Meter.



Sowls

By JOHN FULLER

At the Bi-Annual Meeting of the Southern Tablelands Bowling Association held at Bundanoon Bowling Club in November, Mr. Wilf Counsell was accepted as a selector to S.T.B.A. to fill the vacancy left by his late brother Alwyn of S.P.C.

We have another bowler to our ranks, Jimmy Gough, hope he will be available to play S.P.C. v. the rest for the chicken dinner at Moss Vale when it comes around.

Jimmy and Sid Hurst of the Colliery won a trophy at Moss Vale Bowling Club playing against Fraser Park.

The finals of the State will no doubt played at Picton (date to be fixed). We have Fred Armstrong (Colliery) ngles, John Fuller (S.P.C.) pairs partnered by Ken Johnson (Moss Vale).

Another Christmas Trophy winner was Jimmy Colquhoun playing at Moss Vale. He raked in a nice plump turkey. Good work Jim!

Oh Yes! Sammy Fleeton was runner-up.

Both S.P.C. and the Colliery were well represented when Moss Vale played Bowral in the "Tin Hat" Competition. Moss Vale having a very easy win. S.T.B.A. played an inter-zone game at Campbelltown against the Nepean District on 16th December with S.T.-B.A. winning by a good margin. John Fuller participated with a comfortable win over Wes Thompson "Windsor."

This should be quite a good hint:— Make sure your shoulder points to the desired green meaning after the bowl has been delivered shoulder should still be pointing in the same direction.

Cricket

By KEN MOTT

Having had the bye for two weeks, S.P.C. 1st grade team has only played one match this month and have chalked up their first win for some considerable time.

Playing Bundanoon at Bundanoon on a very heavy ground, S.P.C. appeared to be in trouble when they were bundled out for 106 with Geoff Larsen saving a complete debacle in scoring 46 of these. Shortly before stumps on the first day Bill Poland dismissed Bundanoon opener Peter Watson and when play ended Bundy were 1 for 17.

With the second day being fine and sunny Bundanoon was expected to make short work of scoring the 90 runs needed to pass S.P.C.'s total, however, they struck Bill Poland in fiery form and were very shortly all out for the meagre total of 59. Bill Poland finished with 7 wickets for 16, after a

(Continued next page).

#### FLOWERS

Sow: Antirrhinum, Aquilegia, Aster, Alyssum, Anemone, Bellis Perennis, Canterbury Bells, Carnation, Cosmos, Foxglove, Dianthus, Eschscholtzia, Godetia, Gaillardia, Marigold (English), Iceland Poppy, Pansy, Polyanthus, Primula, Primrose, Salpiglossis, Stock, Sweet Pea, Wallflower.

Plant: Antirrhinum, Aster, Stock, Wallflower, also Nerines and Gladioli corms.

#### VEGETABLES

Sow: Beet, Beans (Dwarf & Climbing), Carrot, Parsnip, Parsley, Spinach, Silver Beet, Sweet Corn, Swede Turnip, White Turnip, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Cucumber, Squash, Pumpkin, Endive, Lettuce, Mustard, Radish,

#### **SPORT**

(Continued from previous page).

heartening display of accurate and hostile peace bowling.

Lloyd Veal's spinners proved an ideal foil for Poland's pace and whilst picking up a couple of wickets he always had the batsmen in trouble.

Next match S.P.C. plays Moss Vale a match wherein many of us will meet some old friends and some old enemies.

Bill Poland, Ken Mott and Tom Waide were representativies in the District team when they played Illawarra at Wollongong, early this month.

Although the Moss Vale XI was hopelessly outclassed by the strong Illawarra side, they acquitted themselves well enough. Bill Poland particularly who top scored with 32 including two great sixers.

The heavy rains during the past month have badly scoured the edges of the garden beds and battered both plants and soil. Give the soil a light forking and put back into place any earth washed away from the roots of plants. Stake plants and firm the earth where necessary. A scattering of Blood and Bone Meal will help to put new life into the soil and the addition of weak Sulphate of Ammonia solution will keep leafy vegetables moving.

Many shrubs have grown "out bounds" and these may be lightly trimmed back into shape again. Remove any dying flowers from plants such as Roses and Dahlias, to prolong the flowering season.

Prepare beds for planting Daffodils and Hyacinths next month, by digging and adding a light dressing of Bone dust. Give Chrysanthemums a top-dressing of Complete Fertiliser at the end of this month. Spray Tomatoes for the Green Caterpillar which eats into the fruit in the early stages.

Spray fruit trees with Rogor 40 to prevent Fruit Fly from developing in ripening fruit. Follow the directions for spraying on the container.

The Berry Shrubs are flowering at setting berries profusely this month. This has always been recognised by "old gardeners" as a sign of a severe Winter. We shall see!

The Honey Eaters are busy flitting from flower to flower, sipping the sweet nectar, as I write. The two varieties, the Eastern Spinebill and the Yellow-Winged seem to be with us all the year, whistling and twittering as they feed.

A Happy Gardening Year during 1963 to all!

Don't hurt yourself,

Don't hurt your mate,

Before you act, just hesitate

And think, is everything okay,

Or could there be a safer way?

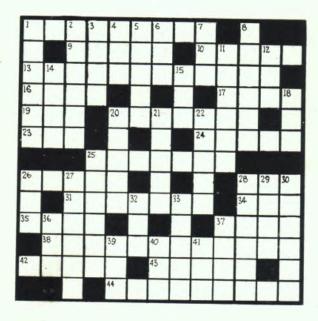
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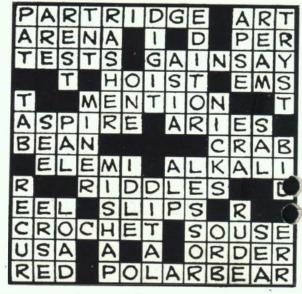
The result of Problem No. 46 is shown at right. Due possibly to the holidays no entries were received, so this month's problem Jackpots to £2.

#### PROBLEM No. 47

#### Across

- 1. Fearless person
- 9. Mistake
- 10. Moves over the water
- 13. Obnoxious
- 16. Cart
- 17. Fatty tissue
- 19. Beat
- 20. Surgical knife
- 23. Direction
- 24. Not moving
- 25. Merciful
- 26. Seaport in Lithuania
- 28. Deprived of reason
- 31. African bird
- 34. Beverage
- 35. Snares
- 37. Bite suddenly
- 38. City in Brazil
- 42. Native
- 43. Customary
- 44. Person possessing power





#### Down

- 1. Trick
- 2. Last word of a secret password
- 3. Supplicate
- 4. Unit of work
- 5. Dewy
- 6. Exist
- 7. First name of a woman hun-
- 8. Little pill
- 11. Not present
- 12. Nautical term
- 14. Country
- 15. Fish
- 18. Young child
- 20. Small European fish
- 21. Plea
- 22. Press hard
- 25. One who leases
- 26. Human
- 27. Proposal made
- 28. Capital of Luzon
- 29. Pertaining to wings 30. Divest of office
- 32. Repent
- 33. Leave off
- 36. Period of time
- 37. Stool
- 39. Immerse in water
- 40. Project
- 41. Secluded person



Vol. 5, No. 2.

FEBRUARY, 1963

# MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

### General Manager's Notes

In view of the current Safety Record, my notes for this issue are brief and to the point:—

SAFETY

**EVERYWHERE** 

ALL THE TIME

Keep up the good work,

GENERAL MANAGER.

#### S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

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#### - Departmental Representatives -

S.P.C. BERRIMA	R. GREAVES L. HUMPHRIES
MARULAN QUARRY	A. GUTZKE R. CRESWICK
MEDWAY COLLIERY	R. JONES
SYDNEY OFFICE Mis	ss J. LILLYMAN

#### \_ Contributions \_

GARDENING NOTES ...... Mrs. C. CROWE Berrima

#### **Editorial**

Dear Readers,

Well, the 100 days accident-free period has again been reached at Berrima and the green flags are flying. What a wonderful start to 1963 and, of course, reflects the individual cooperation of every man on the plant.

With this early incentive it is possible now to go on to an all time record and only requires your constant vigilance in all safety matters.

I think it is appropriate at this time to have a look at some of our past accident figures for comparison sake.

The following lost-time accidents were recorded for the past six years:

1957-	-48 l	ost-t	ime	injurie
1958	<b>—</b> 53	,,	,,	- ,,
1959	— 23	"	,,	,,
1960	— 23	,,	,,	,,
1961	— 23	"	,,	,,
1962	— 9	,,	,,	,,,

It is obvious from these statistics that 1962 was the turning point in our remarkable drop in number of lost-time injuries.

To what can this be attributed?

There are a number of factors which are to be considered.

Firstly, the current safety campaign has undoubtedly reached the individual and the challenge has been taken up.

Secondly, an awareness by each and every man on the plant of the sincerity of the company has resulted in whole hearted co-operation.

Thirdly, the hazards around the plant are diminishing day by day.

It is to be hoped that we can continue in this trend for we must never slip back to the "old days" where injury was a mis-step away.

A special call to the Editor of Tarakohe News; thanks for your kind words for both myself and the late Alwyn Counsell.

Until next issue,

Yours,

THE EDITOR.



### 1963 Batch of Apprentices

January 1963 was a memorable month for 12 young members of the community. It heralded their entry into industrial life as apprentices with Southern Portland Cement Limited.

They now enter an intensive training programme and on their ability will depend their future success as tradesmen in their various fields.

Mr. L. Knight, Works Manager, welcomed the new starters at a small function at the Works Office where the lads were introduced to the Apprentice Training Committeemen and later were shown safety films as part of their initiation into the Company's safety campaign.

Five of the new apprentices are sons of S.P.C. employees and the break-up trades is as follows:—

E. Chessell
J. Cupitt
R. A. Knapman ) Fitting & Machining
S. Kopec
J. Beaumont )

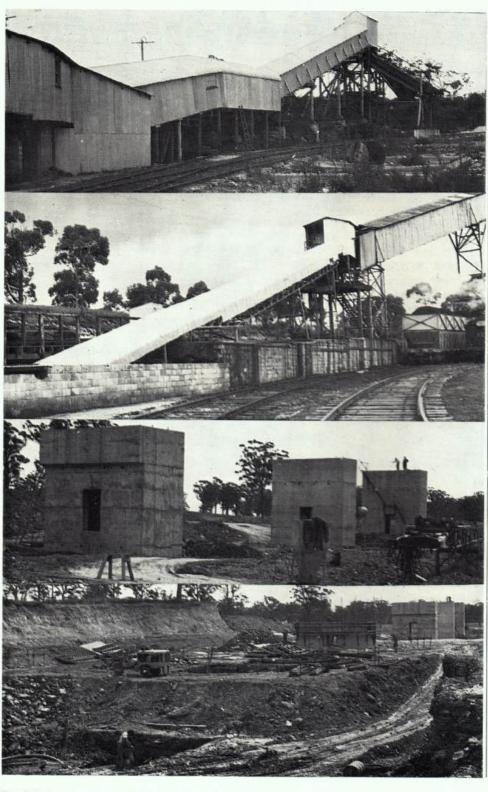
O. Field
J. Ritchie
J. Clarke
H. Newman
J. Kopec )

N. Dillon
J. McCallum ) Carpentry and
J. McCallum ) Joinery

The group picture below was taken on their first day.



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### **Plant Jottings**

Replacement of No. 1 Conveyor at the Colliery has changed the skyline completely. The old wooden structure which was erected in 1928 reached the stage where efficiency was suffering and the only alternative was a totally new conveyor. Comparison between the old and the new may be seen in the accompanying photographs.

Removal of the existing conveyor and the erection of the new unit had to be accomplished in three weeks and this deadline was achieved. The new conveyor is of the truss type and the belt only is covered. All items were prefabricated and this contributed to the rapid erection.

Carried out in conjunction was the replacement of the old shaker plate feeder with a new bar type feeder and this has resulted in an even feed to the crusher.

The colliery staff was responsible for the erection of the last section of the ne wsteel building over the tippler and clipping platforms. With this building and the conveyor, all the old timber structures erected in 1929 have now been replaced.



Construction of No. 5 Kiln is increasing in tempo with work now being commenced on the 200 feet high kiln stack and the towers for the high tension power supply.

Pouring of concrete has been completed in three piers, and is partially completed in one other. Excavation of the final piers is in progress.

In addition to the work being performed by Contractors, S.P.C. is continuing to remove thousands of tons of shale from the area each week.

Some concept of the length of the kiln is gained from the accompanying photo showing three completed piers in the background and the commencement of the excavation for the final pier in the foreground.

# Medway Dam Progresses

The Berrima District Water Supply Medway Dam, currently under construction west of the Hume Highway on Medway Creek, is starting to move along following the initial hold-ups with wet weather.

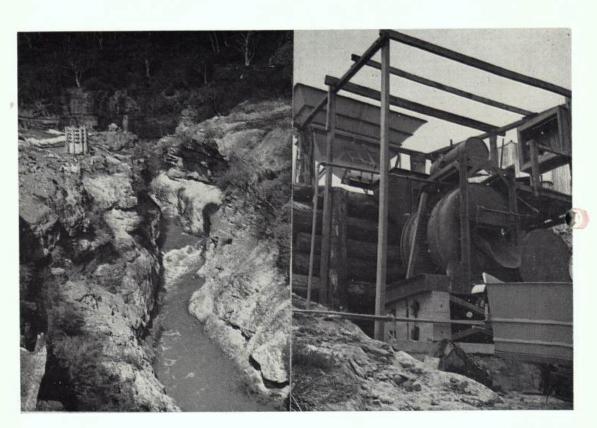
The crane, originally used at the Bundanoon Creek Dam, has now been positioned and excavation for the dam keyways has commenced. The first to date.

pour of concrete should take place early next month and in preparation the batching plant and mixer have been installed.

Water from this dam will supply Berrima, Bowral and Mittagong and will be a welcome asset to the residents of these areas.

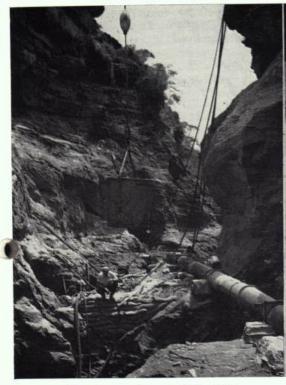
The following pictures tell the story to date.





The site, late in 1962

Mixer and Batching plant





The low water control pipe

Keyway excavations

# Weather Mystery

After half a century of warming up, the world seems to be getting colder. This at least, is the conclusion drawn by specialists at the U.S. Weather Bureau after studying all available emperature records from all over the world.

The shift from an upswing to a downswing took place about 1940. It was not until the cold, snowy winter of 1960-61, however, that weathermen in the U.S. and other countries became convinced that a real cooling trend had been established. They still cannot predict with any assurance whether this coolining will continue, they are even less able to say whether a new ice age is in the offing.

Their findings do, however, seem to be supported by the current deepfreeze in Europe, which has caused many deaths and untold hardship and at present there does not seem to be a let-up in view.

What are some of the theories as to the reasons for the changes in climate? One hypothesis is that there may be variations in the energy output of the sun, in other words that it may be a variable star.

A number of scientists sought to persuade their colleagues that there is an 11 year cycle in the weather that keeps step with the sunspot cycle.

Yet another theory is based on possibile changes in the transparency of the atmosphere.

It is very clear, however, that we do not know the causes of climatic changes. Until we do know, we cannot hope to forsee what lies ahead of us in weather.

#### Personal Pars

#### Heard on the Grapevine

#### BERRIMA

A "boo-boo" last month was the reporting of Ken Noble leaving us to take up duties in Whyalla. The report should have read KEN MOTT.
Sorry Buster! Good luck Ken.

Heard about a certain apprentice who was caught having a bit of a rest and was told jokingly by his foreman that he could not start his holidays until the particular job was finished. Hear tell he broke all records to finish the job and a very relieved apprentice went on holidays that evening.

One enterprising S.P.C.-ite has solved his vacation problems. He is Ernie Willis who, in his spare time, has built himself a very nice sixteen foot outboard cruiser.

Ernie, as you probably know, is an ex-British Navy seaman and undoubtedly still has salt water in his blood, hence his new hobby. He also still has some of the traditional British Navy discipline and will no doubt expect his wife to salute the quarter-deck when she goes on board for a day's outing

When taking the accompanying photo at Ernie's place, I noticed a few typical navy items that were to be used abroad the "Barnaby", amongst them being a seaman's cap. Have to change that Ernie for a captain's cap!

A job well done and remember Ernie we want to be along at the launching and sea trials.



S.P.C. NEWSLETTER-FEBRUARY, 1963

The Berrima Works section is the envy of both Marulan and the Colliery at the moment with bonus coupons flying thick and fast on account of the present accident figures. Well boys, it can be done!

-0-

These eager-beaver new apprentices are apparently hungry for learning. Met one lad who had been told to go and watch the painter for 10 minutes. Quick thinking Jimmy!

-0-

Mr. Bob Scullin, of the General office, has announced his engagement to Miss Margaret Elphick, formerly of Moss Vale and now of Tweed Heads. Congratulations Bob!

-0-

The Newsletter is pleased to report that Jim Laird is back at work again following an accident he sustained last October. Welcome back Jim!

-0-

On Monday, 4th February, two of our apprentices were transferred to A.I.S., Port Kembla, for the purpose of continuing their academic training.

They are John Grilz and David King, who have completed their trades course at the Goulburn Tech. where both achieved "A" passes in the trades final.

The purpose of their transfer is to ommence the Certificate Course for

Electrical Engineering.

Ian Mackey, who has just completed his apprenticeship, also commences the Certificate Course in Mechanical Engineering but will travel from his home at Burrawang to attend the Wollongong Tech.

-0-

On Friday, 1st February, Miss Alice Boyd was the recipient of a silver brooch from members of the office staff to celebrate her coming of age on Sunday, 3rd February.

Congratulations Alice, and who got

the key?

Inductions-

We take this opportunity of welcoming two new starters to the General Office.

They are Mr. Clive Harwood, of Bowral, who commences as Junior Clerk, and Mr. Bob Jacks, of Yerrinbool, who has joined Stores Clerical.

#### MARULAN

Jim Galloway and family have been holidaying at Port Macquarie where they swam and fished.

-0-

Shift Foreman Alec McMurtrie ended the mystery of the clouds of moths flying around Marulan South when he announced that he had bought a new car. We hope it brings him and his wife much pleasure.

-0-

We are pleased to hear that Norm and Bev Willden's infant son is better. Following his birth, special treatment was necessary in a Sydney hospital.

\_\_\_\_

New apprentices at Marulan South are Joe and Stan Kopec (sons of "Shorty", Fitter's Assistant), John Beaumont (his father is Leading Hand Brakesman), and Ray McCallum (son of Bill the Storeman). Apprentices who have completed their indentures are Eddie Cooper (Fitter) and John Jervis (Electrician).

-0-

Congratulations to Alex Koschenow (Fitter's Assistant) and Marcia Cluney, who have announced their engagement.

Popular quarry driver and Marulan cricketer Len Pole is in Goulburn Base Hospital with a heart ailment. In his last cricket match he hit up a lively century before retiring. We all wish him a speedy recovery.

-0-

Pleased to hear that Tony and Mrs. Cosgrove's small son, Graham, is well again following an operation in Goulburn Base Hospital.

In recent weeks Les Cooper's store was again visited by burglars, who took some money and a variety of goods.

-0-

Garry Newman, Stores Assistant, has had further treatment in Sydney for a back injury. Doctors hope that the latest treatment will restore him to normal health.

-0-

Congratulations go to Geoff and Nola Cosgrove on the birth of a son, their third child.

Les (Tex) Cooper and family have returned from a fishing holiday at Narooma, South Coast. Les said he caught a few, but the amount of water mixed with the rest made the task difficult.

--0---

After an absence of several years, Eddie Mills has returned to the quarry. He left the quarry to farm a small property near Fullarton, in the Crookwell district.

-0-

Cec Cluney and family met heavy rain during their recent holidays on the North Coast. The fishing was poor, but rain heavy, but Cec said the trip was restful and worthwhile.

<del>-0-</del>

After many years' residence at Weenga Limekiln, surrounded by thick scrub and wild life, Jerry and Mrs. Matthews have moved into the village. Reason is that development at the Quarry has reached within about 100 yards of their old home. Blasting operations every day caused the chinaware to jazz around the kitchen.

-0-

Suggestions that Allan Chaplin's is still a honeymooner's nest are quite wrong. The reason for the blackouts is that Allan and Anne have bought an elegant TV set and they spend their evenings viewing what the channels have to offer.

-0-

Quarry Superintendent, Kevin Howard, and family spent a week or so in the city earlier this month.

SYDNEY

We wish to extend a welcome to Alf Seymour and Stan Jennings who commenced at Liverpool store late last year.

-0-

Two more of Sydney staff are on holidays at present. Phil Dudley is going to "potter around the house" for a couple of weeks, and Dawn Geddes is "gadding about New South Wales" spending a few days in Canberra and a little time at Bowral.

-0-

Congratulations are due to members of the Staff who were successful is their exams last year. John Portupassed his leaving certificate with 6 "A's" and was awarded a Commonwealth Scholarship. John will commence an Economics Degree course at Sydney University this year. Diane Handley passed her typing exams at the Tech. and Judy Lillyman got a credit in English and passed Economics at Sydney University.

#### COLLIERY

Some of the young colts were busy during the holiday period. No less than four engagements took place, one wedding and in addition the stork visited two families.

Details are as follows:-

Engagements:

John Murchie to Miss Val Searles, of

in C

Keith Carey to Miss Gloria Roff. Graham McDonald to Ruth Ertle, a nurse at Bowral Hospital.

Noel Bell to Miss Noeleen Tomlinson,

of Moss Vale. Congratulations fellows!

-0-

Wedding bells sounded for Kevin Foodey during the holidays when he was married to Miss Fay Kent. Congratulations Fay and Kevin!

(Continued on page 11)

### Safety and World Peace

You know what safety measures mean to the individual — the difference between personal well-being and injury or death.

You know how a sound safety programme contributed to the welfare of your crew and your plant, and to the economic stability of your company.

But has it ever occurred to you that your interest in accident prevention may provide a vital link in the defence of our country?

One of the speakers at the 49th National Safety Congress, Ray L. Myers, deputy chief of inspection for the U.S. Army Ordnance Field Safety Office in Charlestown, Ind., cited some interesting statistics:

. . . during the first World War, 240 persons were killed (in accidents) for every billion pounds of propellant and explosives processed: whereas in World War II this figure was reduced to five persons. These statistics interpreted simply mean that the lives of more than 10,000 persons engaged in these operations during World War II were saved by 'safety measures' . . . Without these safety precautions, a billion dollars worth of plant facilities might have been lost and, what is more important, our combat troops would not have received the kind and amount of ammunition they needed when they needed it!"

Just suppose safety knowledge had not advanced between the two wars! How much longer would the second war have continued?

The individual who thinks his interest in safety is a matter of concern only to himself should think again — of the costly waste involved when safety precautions are ignored — of his responsibility to his family, his community, his country.

His interest in safety may help his nation keep strong enough to maintain world peace.

-Reprinted from Industrial Supervisor.

#### PERSONAL PARS

(Continued from page 10)

Stork visits:

To Roger and Mrs. Seville — a daughter, Bronwyn Maree, on the 27th December.

To Stan and Mrs. Adams — a daughter, Suzanne Therese, on the 3rd January. This makes the fourth for Stan!

Congratulations to both families!

-0-

Sandy Galloway is on the sick list again and we all wish him a speedy recovery.

-0-

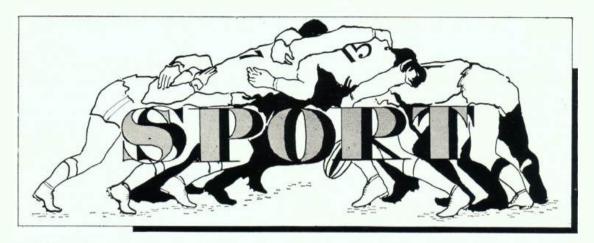
Bill Stinson is in the same category and our best wishes also to you Bill.

-0-

The annual Miners' Picnic at Wollongong was voted a huge success and the children especially had a wonderful time.

-0-

A certain office worker at the mine went to Tweed Heads during his holidays. Hear tell he spent some time water skiing, but can't find out what happened to his hair?



#### Bowls

The Frank Lansley Trophy was played for at Moss Vale on Sunday, 6th January. Two full greens were required to accommodate all players. Jack Mott, Moss Vale Club Games Secretary, informed me all rinks nominated came along. Jack had a busy day and did a grand job.

The Jim Gough Shield was played for between Canberra Forest and Moss Vale at the Forest. Quite a few of S.P.C. and Colliery were present.

I am forced to mention, while playing the Frank Lansley Trophy, there was one team who never scored a point in twelve (12) ends, and will never live it down. But honest we tried; Len Knight thought it was cricket we played and mentioned all out for a duck.

Country Week is on the way again, and quite a few players from the district will be travelling to Sydney. I wish you all good bowling!

The Southern Highlands had their big annual tournament at the long week-end. Jack Mott informed me that 52 rinks entered from near and far. Another good job was done by Jack who was acting as Games Secretary.

It was omitted from the January news of all the winners over Xmas that Syd Hurst and Tom Penfold won a chicken each. Also Bill Edmunds, of the Colliery, won a turkey.

Remember when delivering your bowl a lways keep the wrist perfectly straight.

#### Tennis

Now that the holiday season is over tennis can now settle down to an uninterrupted finish, weather permitting.

Yanna No. 1 have now reached top form and won their last three matches which is very pleasing. Keep it up as we would like to be able to report later on that you have won the competition. Yanna No. 2, owing to a shortage of players, have now had to pull out of the competition. This is bad luck and I am sure if it had been possible they would have carried on as it is very hard to have to do this.

Hillside, the only other Berrima team, are having a quiet trot as they have only played one game in the last five (5) weeks which they won quite easily. With their only loss of points so far, when they had to forfeit, they are quite confident of taking off the competition. Although they are not getting match practice they are still practicing twice a week.

#### MARULAN CHALLENGE ACCEPTED

Jack Dickson has accepted Marulan's challenge on behalf of his team and would like some responsible person to get in touch with him through the Foreman's office at Berrima.

Jack would like to see the game played at Marulan on their home courts and is willing to take up six men and four women.

While we are on challenges maybe we could have one from the cricket teams also.

My suggestion is that the matches be ayed on the 3rd March at Marulan.

After the games a social be held in the hall at Marulan with a few quiet drinks and a salad tea at a small charge to cover costs.

#### Rifle Club Notes

Barry Barnfield, one of the younger members of Marulan Rifle Club, is showing more consistent form lately. He was among the top scorers in recent club shoots. Doug Taylor is also a consistent marksman. Results of the Australia Day shooting were not available when this magazine went to press.

#### Cricket

Marulan South Cricket Club have had several interesting matches with Goulburn Clubs. The match against the Police resulted in a narrow win for the Police.

## Let's Laugh

A small boy hurried home from school one afternoon and announced to his parents that the class he was in was about to split up into two divisions.

"I'm in the top one," he explained, "and the other one is for backward

readers."

"But," he went on confidentially, we don't know who is going to be in the other one, because there's not a kid in the room who can read backwards."

Marcella: "You've been secretary to almost every vice-president in the office."

Beverly: "Yes, I'm just about on my last lap now."

Cute Stenographer: "Your wife wants a kiss over the phone, Sir."

Boss: "Take the message. I'll get it from you later."

Small Bobby had been to a birthday party, and knowing his weakness, his mother looked him straight in the eye and said, "I hope you didn't ask for a second piece of cake?"

second piece of cake?"
"No," replied Bobby, "I only asked
Mrs. Smith for the recipe so you could
make some like it. She gave me two

more pieces."

The office philosopher spent a long time working out that bad men want their women to be like cigarettes — to be set aflame, consumed and discarded. Fastidious men see them as cigars — more expensive and with a better appearance. The good man, however, wants his women to be like his pipe — something he becomes attached to, knocks gently but lovingly and takes good care of always.

"Which is why," explains the OP, "a man will give you a cigarette, offer you a cigar — but never shares his

pipe."

### Fishing Notes

### By Rus Greaves



Reports of good catches have been few and far between. However, you will no doubt know of the good jewies caught in the Woy Woy area. I think the fish caught in a week weighed 78 lbs, 66, 62 and 67 lbs! Not bad for the ice chest!

Jack Brown, spinning at Kiama, bagged 15 nice taylor — and he hasn't been washed off the rocks yet! A few nice 8lb. salmon were landed by Sam

Marshall at the same place.

Mark Hauber has been outside, and reports fishing very quiet. He reports large schools of trevally travelling north with their heads out of the water, but won't bite. He did land some kingfish to 6 lbs. and one snapper. The kingfish were taken on both spinner and bait.

After a quiet stay in Narooma Jack Schott reports fishing very off in that area.

Bert Garbutt reports two stranded cars in his perch fishing area on the Shoalhaven River! I would again issue a warning that the track is impassable to any vehicle but a good four wheel drive job.

George Morrison has his boat Kiama at the moment and with the good weather prevailing should have a good report to make on his return.

Lake Eucumbene was crowded over the New Year holidays and anglers had good bags on the one hand, but some reported very poor fishing.

Fishing is generally a bit off round the Christmas period, but it hasn't started off badly, and we look forward to a better fishing year than 1962 was!

Fishermen swimming want to keep a good eye on the sharks now. Remember, this period of the year is when the sharks are really hungry!

### More Laughs

"Will you really marry me?" the trembling youth exclaimed, as if unable to realise his good fortune. Then — "When we're married, darling, the dark clouds will roll away and the blue sky. . . . .

"Just put the ring on my finger," suggested the girl, "and forget about

the weather report."

And the wife said to her husband, "What a wonderful service they have at that hotel where you went for the convention! They've just returned one of your cufflinks and a blue silk night-gown."

-From "Sapco News."

# N.R.M.A. Motoring Notes

### COMMON SENSE TRIUMPHS

Having worked for so many years for legislative action to allow motorists to purchase petrol at any hour of the day or night, the N.R.M.A. hails as a triumph of common sense the decision of the N.S.W. Government to permit automatic petrol vending machines to operate 24 hours a day. While this does not allow petrol resellers to trade as they wish at any hour of the day or night to satisfy the ever-growing mands of the motoring public, it provides a channel for reasonably easy purchases of supplies in emergency.

Experience has shown, especially in Victoria where over 400 automatic pumps are in operation, that these machines are safe to handle, are popular with motorists faced with emergencies, and that many service stations have been anxious to take advantage of the after-hours demand in

this way.

The Association says that while it is satisfying that the State Government has at last agreed to motorists acquiring petrol after normal trading hours, there will still be a problem to be solved. The cost of automatic pumps is considerable, and will no doubt be beyond the pockets of some service station proprietors who do not have a big turnover. Hence there may be Insiderable gaps in the availability of emergency petrol in this way, especially on country highways, and particularly on Christmas Day, Good Friday and Anzac Day, when the present law requires petrol resellers to remain closed.

The N.R.M.A. says it will continue to press for amendment of the law to overcome these problems. Motoring is obviously an emergency industry which cannot function efficiently under severe restrictions on petrol sales and it is difficult to understand why sales are still so restricted. The availability of petrol at all hours is one of the neces-

sities of modern living.

### VEHICLE ON ROAD AFTER ACCIDENT

Is a driver concerned in an accident legally obliged to leave his vehicle in the position in which it finishes, awaiting, say, police investigation?

This is a question often asked by

motorists.

The N.R.M.A. says that there is no traffic regulation requiring the driver to leave it in that position. The driver is entitled to remove the vehicle subject to his duty to stop at the scene long enough to give any particulars required by the other driver or the police. In fact, a driver may be guilty of obstructing traffic if he leaves the vehicle in a position where it interferes with traffic. There have been instances in which drivers have been prosecuted in such circumstances.

Drivers involved in accidents should also remember that the traffic regulations stipulate that where, as a result of an accident, anything falls escapes from the vehicle to the roadway and is likely to endanger public safety or damage any vehicle - such as glass — they must forthwith remove it, or cause it to be moved. If the driver is unable by reason of personal injury to do so, the driver of any vehicle used to remove the other vehicle shall have the offending matter remov-

### MOTOR VEHICLE TAXATION RATES COMPARED

Following is a comparison of charges for motor taxation and a driving licence imposed by the various States and Territories of Australia, taking into account the current increase in the rates in N.S.W.

The example used is a 21\frac{1}{2} cwt. vehicle, such as certain models of the

Holden sedan.

N.S.W.: New rate of tax £11 (formerly £9/13/6); licence fee £2 (formerly £1). Total £13.

VICTORIA: Tax \$9/13/6\$; licence 10/-. Total \$10/3/6.

QUEENSLAND: Tax £13/4/-; operator's fee 15/- (licence, no charge). Total £13/19/-.

SOUTH AUSTRALIA: Tax £11/10/-; licence £1. Total £12/10/-.

WESTERN AUSTRALIA: Tax £11; licence £1. Total £12.

TASMANIA: Tax £11/3/6; licence

£1. Total £12/3/6.

AUSTRALIAN CAPITAL TERRITORY: Tax £7/10/6; licence 10/-. Total £8/0/6.

NORTHERN TERRITORY: Tax £9/13/6; licence 10/-. Total £10/3/6.

In addition to these charges, in Victoria 5/- is charged for the number plates (first time only), in Queensland 10/-, Western Australia 7/-, and Tasmania 10/- (with 2/6 for windscreen label).

Proceeds of the N.S.W. motor vehicles taxation go in their entirety to the N.S.W. Department of Main Roads for main road works. Proceeds of the licence and registration fees are used for police supervision, traffic facilities and administration.



#### FLOWERS

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

Plant: Stocks, Wallflower, Antirrhinum, Calendula, Pansy, Springflowering bulbs such as Daffodils, Hyacinths, Jonquils, etc.

### VEGETABLLES

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.

Once again we have had deluges of rain and shrub and tree growth has rushed ahead. A light pruning of wayward branches at this time will help to keep these plants in trim.

NOW is the time to LIGHTLY PRUNE Hydrangeas and Roses, keeping all dead flowers off the Roses, to help prolong their flowering period. Plant

out Flag Iris rhizomes this month and remember that Irises like lime in the soil.

Set baits for snails and slugs which breed this month, and remember every one killed means many less next Spring.

Cultivation and watering, when necessary, are the main operations in the vegetable garden this month.

Get those tiresome weeds out before they set seed, and any beds where the crops have finished should be dug and manured, ready for replanting.

See that ground where root crops are planted is free from stones, so that carrots and parsnips will not "for and will go straight down.

Keep fruit sprayed with Roger 40 or Labaycid to control Fruit Fly which very often shows up in late fruit in this district. Get ready for sowing Lawn Grass seed next month.

A pair of Grey Harmonious Thrushes with their young have been busy feeding in the back garden during the past few weeks. These birds remain with us during the Winter and do excellent work, turning over every dead leaf in the garden, hunting for slugs and snails. They can also be listed amongst our most glorious songsters.

Have you any gardening problems?

# — Problem Page

The result of Problem 47 is shown at right and there were quite a number of entries, no doubt influenced by the Jackpot of £2. Lucky winner was Mrs. Valma May, wife of Bill May (Marulan Quarry). Congratulations, Mrs. May!

### PROBLEM No. 48

#### Across

- 1. Remnant
- 5. Travel over snow
- 7. Conveyance for the sick
- 9. Kiddies game
- 11. Limb 12. Tree
- 14. Belonging to
- 16. The first of her kind
- 18. French article
- 19. Value21. Money found in the earth
- 28. Change in form
- 29. Maintained
- 31. Combined
- 33. Headed
- 34. Fish
- 36. Atmosphere
- 37. Vehicle
- 38. The ear is an auditory one
- 39. Study hard
- 41. Untruth
- 42. Small child

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			555		46							

# **ACROSS**

- 1. Desperado
- 9. Error
- Sails 10.
- 13. Disagreeable
- 16. Dray 17. Suet
- 19. Lam
- 20. Scalpel
- 23. Ene
- 24. Inert
- 25. Lenient
- 26. Memel
- 28. Mad
- 31. Ostrich
- 34. Ale
- 35. Nets
- 37. Snap
- Riodejaneiro 38.
- 42. Maori
- 43. Usual
- 44. Potentate

### DOWN

- 1.
- Diddle So Sesame
- 3. Pray
- 4. Erg
- 5. Roric
- Are
- 7. Osa Pilule
- 8. Absent 11.
- 12. Lee
- 14. Iran
- Eel 15.
- 18. Tot
- 20. Smelt
- 21. Alibi
- 22. Pinch
- Lessor 25.
- 26. Man
- 27. Motion
- 28. Manila
- 29. Altar
- 30. Depose
- 32. Rue
- 33. Era
- 37. Seat
- 39.
- 40. Jut
- 41. Nun

### 43. Feminine name

- 44. Dye
- 45. Symbol
- 46. Compact mass

#### Down

- 1. Retaliate
- 2. Silence
- 3. Ass
- 4. Wise
- 5. Body of water
- 6. Breathe in
- 8. Hoists
- At a distance
- 13. European
- 15. Scorched
- 17. Character from "The Merchant of Venice"
- 20. Tied 22. Imaginative
- 24. My Gal -
- 25. Undercurrent
- Imitated
- 27. Large cask 30. Simple
- 32. Eat away
- 35. Self
- 37. Cut
- 40. Appellation



Vol. 5, No. 3.

MARCH, 1963

# MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

# General Manager's Notes

8

Last year Berrima again won the Works Section of the Safety First Competition held amongst the Australian cement companies conducted by the Cement and Concrete Association after being second the previous year to Geelong.

It is very satisfying to win the competition and sincere congratulations are offered to the Works Manager, Safety Officer and all Works employees, who by their co-operation and enthusiasm for safe working made the result possible. Irrespective of winning the Competition there were nine lost time accidents during the year and of this we cannot be proud.

Marulan was last in the Quarry Section, mainly due to a fatality during the year. However, the quarry only had fifteen accidents, which was its best year ever.

I am confident that 1963 will be an even better year for us and also the other Cement Companies.



GENERAL MANAGER.

# S.P.C. MONTHLY NEWSLETTER

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Vol. 5, No. 3.

MARCH, 1963

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# - Departmental Representatives -

S.P.C. BERRIMAL.	R. GREAVES HUMPHRIES
MARULAN QUARRY	A. GUTZKE R. CRESWICK
MEDWAY COLLIERY	R. JONES
SYDNEY OFFICE Miss	J. LILLYMAN

# - Contributions -

GARDENING NOTES ...... Mrs. C. CROWE Berrima

# **Editorial**

Dear Readers,

Getting back into gear after a fortnight's army camp is a major task. The complete change of environment and conditions of army life is a somewhat shattering experience after the normal routine. However, I am pleased to report that our local boys performed well and received high praise for their gallant efforts.

Talking about shattering experiences, I received quite a shock on returning to find that our Safety record had been broken by a series of unfortunate accidents. Well, the best we can do now is to get back into gear and go all out for the rest of the year.

Disasters are front page news to all citizens because of the number of lives lost. But the lives lost in disasters are relatively few and unimportant when compared to the day-by-day losses from ordinary and, for the most part, unspectacular accidents.

This does not mean lessening precaution against disasters, but does suggest the tremendously greater importance of guarding against everyday hazard, whether it threatens only one life or a thousand.

The importance of safety is being recognised much more widely in its relation to productivity, especially in our financial crisis at present.

The companies with good safety records are producing goods at a price comparable to the requirements of the Australian market both from the social and economic viewpoint and can also compete in the export market.

One of the means to assist in achieving business stability is to ensure that this company is active in safe working.

Safety is not expensive, it requires only the correct attitude of mind and a safety atmosphere in which to develop this attitude.

It is only by YOUR believing that safety is important that a safety atmosphere can be achieved.

Until next issue.

Yours,

THE EDITOR



# Presentation of Merit Certificates to S.P.C. Apprentices

Mr. L. C. Knight, Works Manager, addressing the boys, said that this was the first occasion that a group of exapprentices were to be presented with Merit Cerificates and only the second time that such a presentation had been made. Harvey Stubbing was the first 3.P.C. Apprentice to receive the presentation last year. Mr. Knight advised the recipients to take good care of their Certificates and he assured them that a Southern Portland Cement Apprentice was held in high regard wherever he went.

Mr. Knight then made the presentations. Each lad received congratulations individually and best wishes for their continued success as tradesmen.

The presentations were made in the following order:—

Ian Mackey — Merit Certificate of Distinction.

Richard Mulready — Merit Certificate of Credit.

Trevor Mott — Merit Certificate of Credit.

William Poland — Merit Certificate of Credit.

Glen Jones — Merit Certificate of Credit.

Mel Toomey — Merit Certificate of Credit.

Continuing, Mr. Knight told the boys that it was over six hundred days since there had been a lost time accident by any Apprentice, which was a very creditable effort, but that did not mean we should become complacent as the target for 1963 was "NO LOST TIME ACCIDENTS" for the whole of the Works.

Mr. Knight said that it gave him a great deal of pleasure and satisfaction to address the Apprentices on Safety because he felt that he had good material to work on and he was sure that the boys paid attention and heeded his advice much more than the groups of older employees that he addressed each Thursday.

Mr. Scott, Chairman of the Apprenticeship Committee, said he was very pleased to support all Mr. Knight's remarks, particularly on Safety. Regarding the training of Apprentices, the boys could be assured that the Committee would at all times work with one object in view, the training of good tradesmen.

Continuing, Mr. Scott said that he was particularly pleased to be present at the presentation of the Company's Merit Certificates.



Ian Mackey receiving presentation from Mr. Knight



Merit Certificate

# Safety First Competition

# Year Ended December 31, 1962

### WORKS SECTION

	Southern Portland Cement Ltd					2,854.60
	Gippsland Industries Ltd					14,380.34
94	Adelaide Cement Co. Ltd		****			16,585.84
0	Cockburn Cement Pty. Ltd	****				22,057.39
6	Goliath Portland Cement Co. Ltd					25,122.25
	Standard Portland Cement Co. Ltd	****			****	45,103.69
2.0	Queensland Cement & Lime Co. Ltd	****	****	****		55,832.75
	Australian Cement Ltd					56,985.10
9	Metropolitan Cement Co. Ltd		****			67,353.32
	North Australian Cement Co. Ltd		****	****		118,042.05
(	Commonwealth Portland Cement Co. Ltd.	7777				138,384.94
\$	South Australian Portland Cement Co. Ltd.					154,554.14
	Kandos Cement Co. Ltd			****		525,687.14
	Swan Portland Cement Ltd					1,561,965.76

### QUARRY SECTION

Cockburn Cement Pty. Ltd		****	****		Nil
North Australian Cement Co. Ltd		•			Nil
Australian Cement Ltd	****			****	2,548.84
Goliath Portland Cement					4,846.04
Metropolitan Cement Co. Ltd					5,016.46
Standard Portland Cement Co. Ltd					36,102.15
Commonwealth Portland Cement Co. Ltd			****	****	75,635.66
South Australian Portland Cement Co. Ltd.			****		115,275.79
Adelaide Cement Co. Ltd			****		161,572.04
Kandos Cement Co. Ltd					210,476.78
Southern Portland Cement Ltd	****				444,055.40

# New Highways Shrink the World

Highway planning and construction throughout the world is proceeding at a rate unprecedented in all history. The twenty-five years following World War II should witness road development that will outstrip, at least in terms of economic significance, all that has been accomplished in overland travel through six thousand years of human history. Areas under-developed because of their isolation are being joined to the main currents of trade; countries separated by natural barriers are being linked; and in the most highly industrialised countries, highway systems are being expanded to ease the flow of travel and commerce.

In Europe, perhaps the most significant development is the ambitious superhighway programme undertaken by Britain in 1960, after centuries of rebuilding Roman roads and others nearly as old. Although the existing British highway network is more comprehensive than any other in a similar area in the world, it is inadequate in terms of both roads and bridges for rapidly increasing commercial traffic. The new projects, some of which are already completed, will link such major centres as London, Birmingham, Liverpool and Manchester and will extend to the Scottish border to join existing trunk roads to Glasgow and Edinburgh. Others will link major cities of the Midlands to south Wales, and south The capital itself Wales to London. will profit from improved connections with the Channel ports.

In 1960, enthusiasm was regenerated for an old scheme, dating from the Napoleonic era, for tunneling under the English Channel. An alternative idea was the twenty-one mile Channel Bridge proposed by a group of French, English and American engineers. Channel Tunnel Study Group in 1960 ruled out the bridge as economically unfeasible and a vehicular tunnel as too expensive. Instead it recommendbored double-tube railway tunnel, estimated to cost more than 350,000,000 dollars over a five-year construction period.

Many of the most striking and most needed road developments in the world are under way in or planned for the least-developed continents — Asia and Africa. In the portion of Africa, for example, that is economically still an infant but developing explosively, a mile-long bridge is being built across the Niger River. Four hundred miles from the only other bridge across the Niger, it will provide the first vital link between eastern and western Nigeria.

Perhaps the most momentous of the world's highway developments is the projected Pan-Asian Highway. ersed from ancient times through the Middle Ages by the great land trade routes, Asia to-day has the earth's most inadequate highway system. This is one major reason for the great imbalance between population increase and economic progress in this part of the world. The plan to provide this vast region from southeast Asia to the Mediterranean with a modern international highway system was conceived by the United Nations Economic Commission for Asia and the Far East The 21,500-mile system (ECAFE). would join the European highway network at the Turkish frontier. Ankara and Teheran would be joined to Singapore and Saigon through Kabul, Lahore, New Delhi, Mandalay Bangkok.

The Pan-Asian Highway systen would reinforce long-established sea and air routes between southeast Asia and Europe, bolster existing economies, help to establish new industrial centres new agricultural Tourist travel in the Asian countries would certainly be revolutionised. The highway is one of the most significant proposals ever advanced for promoting basic economic development and trade in Asia and consequently, for raising the living standards of some 675,000,000 people — a quarter of the world's population.

# Personal Pars

# Heard on the Grapevine

### BERRIMA

To Margaret and Geoff Larsen, a son, Stephen Geoffrey, on Saturday, 23rd February. Congratulations Margaret and Geoff!

Cec Warner has undergone another operation at St. Vincent's Hospital, Sydney.

Best wishes Cec. for a speedy re-

After our 11 weeks run of the Donald Duck film, How to Have an Accident at Home, you would think that the message would have got across. But not to John Long. Not satisfied with cutting his big toe with the lawn mower, he had to go and take the axe to his leg. Well John, we hope you have profited by your misfortune.

To Mr. and Mrs. Rick Mulready, a daughter, Gabriel, during the latter part of February. Congratulations, Rick!

Sam and Mrs. Marshall have returned from a fishing holiday at Merri Beach near Bateman's Bay. From Sam's reports the fish were plentiful nd provided fish meals for all the family nearly every day. Two iceboxes rull of fish were brought home — so we feel that Sam is not giving us a fish story!

### MARULAN

We hope that the following will soon be back at worok — Stan Bell, Welder; Allan Browne, Shovel Driver; and Len Pole, Driver.

The annual Cricket Match, Staff versus The Rest, resulted in a win for Staff. Suitable refreshments were served during and after the match.

General Quarry Foreman, Cec. Cluney, is back at work after medical treatment and a rest.

Popular Clerk, Jim Feltham, spent his annual holidays with his parents near Wollongong.

The Gold Coast is again calling Alec and Mrs. McMurtrie. They leave at the end of this month for their annual holiday. Mac, who worked in Northern Queensland for more than thirty years before joining S.P.C., has a soft spot for Queensland and may even retire there.

One of the newcomers to the Quarry is Grader Driver Don Spring, who was formerly a Ganger with the Department of Main Roads near the Western Riverina.

Apprentice Training Foreman, Bill Saker, recently visited the Quarry to show films and talk to the Marulan Apprentices. We are again hoping for high technical college and workshop marks this year.

Last month the Chairman of Directors, Mr. A. A. Parish, and other members of the Board, accompanied by the General Manager, Mr. J. McNicol, visited the Quarry for a general inspection.

Congratulations to Fitters Assistant, Frank and Mrs. Zygadlo, on the birth of a daughter, Christine, who is their sixth child.

Mechanic, Les O'Brian, is spending his holidays at Canowindra fishing the Kangaroo River.

### SYDNEY OFFICE

We would like to welcome two newcomers to Sydney Office Staff.

Donald Millhouse, who recently passed his Leaving Certificate, commenced with us on 19th February. Don will be going on to Tech this year to study Accountancy. We wish him success in his course.

-0-Leigh McClintock has taken the place of Danny Lee and will be working with us on a part-time basis doing Economic Research. Danny, who has been with us over three years, has now accepted a position which will take him back Although we will home to Malaya. miss Danny we congratulate him on his appointment.

The youngest member of the staff. Denise Vidulich, is also the most excited member at the moment. Denise expects to become an Aunty within a few days. Her excitement is such that she couldn't wait to announce the news until after the fact. We hope to be able to report next month that Aunty and baby are both doing well.

If anyone is interested in having his shirts washed and ironed expertly, please contact Les Edwards, Sydney Office. Les has been "bacheloring" while his parents have been on holidays and a fine job he's doing, except perhaps on the cooking side, which so far has produced only one slight attack of food poisoning. No wonder Les has presented a "friendship" ring. seems a bachelor's life is not for him

Don Marshall, our Liverpool Stor man, has recently been on holidays. Some of the time he spent fishing on the South Coast, and despite the fact that the fish were the only things missing, Ron had a pleasant time trying.

# Let's Laugh

Young lady (to wolfish drug store clerk): "Have you any Lifebuoy?"

Drug store clerk: "You set the pace, honey.'

Psychiatrist: "What's your trouble?" Patient: "I have delusions I'm a dog." Psychiatrist: "Lie here on the couch, and we'll get to the root of your

Patient: "I can't, Doc, I'm not allowed on the furniture while I'm shed-

A minister of religion, flying in a jet, was asked by the attractive air hostess whether he would like a double whisky and soda. "What height are we flying at?" he asked. feet," was the reply. "Then thank you very much, but I think I would rather have a straight bitter lemon. You see we are rather close to Head Office."

Shortly after Christmas, Adrian developed a talent for swearing and treated his admiring friends to several eloquent, blistering streams of oaths. One day his mother overheard

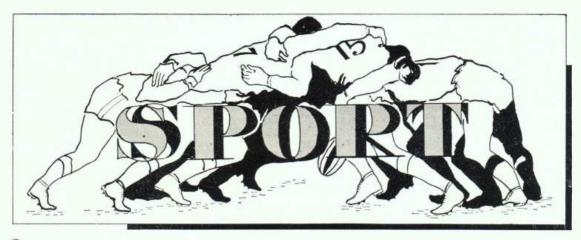
"Adrian, stop that at once," she "Wherever did you cried, outraged. learn such vile, disgusting language? "From Santa Claus."

"From Santa Claus? What sort of

story is this?" "Really, mother, I did," said the

child earnestly. "He fell over a x !! x ! ? ! ? chair in my room last Christmas Eve."

A paying patient was complaining to the Matron about bad bed making at a Private Clinic. "Unless you do something about it, Matron, I am afraid my nurse and I are going to fall out!"



### OWLS by John Fuller

Fred's at it again!

Opening of Moss Vale's new club house was rather a big day, both greens being filled with bowlers from far and near. Congratulations to the winners. Doug Crowe, Fred Bonner and Fred Armstrong (Colliery), skippered by the old warrior Len Knight, won the trophy. "What about 'A' pennant next year, Len?"

Watching a singles match last Sunday morning at Bowral, saw that Curly Ling was a good trier although being well down in the early stages he picked up and was beaten by only a few shots.

Fred Armstrong travelled to Picton to play the final of the Southern Tablelands singles against Nev Sharpe, f Camden. Fred was again unlucky this is the second time he has been runner-up.

State Pairs Partners, Ken Johnson and myself, also played at Picton and came home the winners.

I understand that Jack Brown has given up trying to win the fowls at Moss Vale. He is running into second place and taking out the sherry.

Congratulations to Jack Mott on the week-end of the opening of the Moss Vale Bowling Club. Every team that entered arrived and the two days went off without a hitch.

### TENNIS by Kevin Moore

Weather has again played havoc with the tennis competition and at the end of the second round some teams have as many as seven deferred matches to play, which speaks for itself of the wet season that they have had.

Ganna and Hillside both look certain semi-finalists now.

Berrima Defeats Marulan

In the match played at Marulan in brilliant sunshine Berrima defeated Marulan seventeen sets to eight, although the games were closer, being 125 games to 101.

The match was played in beautiful surroundings at Marulan in weather conditions and was voted a It being so, really outstanding day. Berrima have elected to return to Marulan for the return match which will be played in four or five weeks. Berrima, who were represented by Mr. and Mrs. Jack Dickson, Mr. and Mrs. Ron Martin, Mr. and Mrs. Norm Austin, Mr. and Mrs. L. Talbert, Alan Evans and Len Adams, would like to thank Marulan for a good day's sport and wonderful afternoon tea. They would also like to congratulate them and the management of S.P.C. on their amenities which they declared as one of the best amenities blocks they have seen. I would like to apologise to Marulan for not having their names, but my reporter forgot to bring them home. Next time we will have them for sure. Looking through the scores I noticed

that Mr. Jack Dickson was the only player to come through without a defeat. Congratulations Jack, must have been the refreshments at the cricket ground. In conclusion, I would like to thank Alan Evans for making this report available to us, as he was very helpful, but next time Alan, don't leave your hat at home. The sun can get hot at Marulan!

#### CRICKET

In the final match of the season the 1st grade team scored 251 in reply to Mittagong No. 1 245 to win on the first innings.

Main wicket takers for S.P.C. were Geoff Larsen 3/53, Garry Stokes 3/42. Top scorers were Lloyd Veal 81, Peter

Mott 42, Bill Poland 41.

S.P.C. finished the season in fifth position.



#### FLOWERS

Sow: Antirrhinum, Aquilegia, Calendula, Canterbury Bells, Candytuft, Carnation, Delphinium, Eschscholtzia, Forget-me-not, Gaillardia, Gysophila, Larkspur, Lingaria, Lupin, Mignonette, Nigella, Pansy, Stock, Sweet Peas, Viola, Wallflower.

Plant: Bellis perennis, Iceland Poppy, Pansy, Primula, Polyanthus, Stock, Viola, Wallflower, also Spring Flowering Bulbs, such as Daffodils, Hyacinths, Jonquils, etc.

#### VEGETABLES

Sow: Broad Beans, Carrots, Parsnips, Peas, Silver Beet, Cabbage, Cauliflower, Leek, Lettuce, Onion, Herbs.

Plant: Eschallots, Garlic, Rhubarb, Parsley, Lettuce, Onion, Radish, Leek, Swede Turnip, White Turnip.

Plants of all kinds have made enormous growth during the past weeks, despite the lack of sunshine, and now with a new spurt of hot weather, are drying out rapidly. See that the roots are kept moist and nip back unwanted growths.

Photinia shrubs are having a bad time with scale this year. The first indication of anything amiss is the browning of leaves towards the centre of the plants. Spray right into the plants with White Oil at Summer strength when the sun has gone off the foliage. Repeat the spraying in about ten days' time. See that the plants do not dry out during this time, but water the ground, not the foliage.

Sow lawn grass seed this month.

Lift Gladioli corms six weeks after flowering and dry thoroughly with a the growths attached. When quite dr clean off the leaves and the outer de skin, and store on a dry shelf or in shallow boxes.

Some of the tomato plants are showing signs of dying off at the bottom. This is usually due to a fungus disease, and a spraying with Bordeaux mixture, dissolved in water, will help to control it.

Get the holes ready for planting evergreen shrubs from the end of this month onwards. They settle in best while the soil is still warm.

# Fishing Notes

By Rus Greaves



It would appear that conditions have improved somewhat and a number of anglers report good bags. I have noticed that Christmas time is not good and as the autumn approaches bags be larger.

Boating, with prawns scooped up ver the side, Stan Munday has had a run of good luck at Lake Illawarra. Whiting and bream have predominated and he has landed up to 50 a night.

Bill Acton has landed some nice flathead and bream in the Jervis Bay area.

Shoalhaven Heads is offering good scope now, too, and Arthur Blizzard has been catching good trevalley, whiting, bream and silver eye mullet. These latter fish, although not regarded as a delicacy, fill up the bag and grill very well.

Should you be stuck with a salmon at any time, persevere with it by cut-

ting in steaks across the backbone, removing the portion of backbone included in the cut, sprinkling with sugar and frying — it's not bad! Reminds me of the time a chap persuaded me to eat catfish at Forster! He said all you do is skin it and grill! I will admit it was the most delicious fish I have ever tasted, but wacko the skinning!

And speaking of Forster, Ern Radnidge, without even prospecting the famous Wallis Lake, has done well in the vicinity of the town (in the water of course). Some very nice flathead to 5 lbs. and niggers to 2 lbs. were taken from the boat. The niggers were taken, needless to say, over oyster and weed beds. Just as well he wasn't fishing at Nambucca Heads! Did you see that mighty cod on T.V.? What a wopper! It went 560 lbs!



Carol Radnidge exhibits a good catch

Last time I was at Forster I was fishing from a hired boat in Wallis Lake about six miles from the town. Being a dull day with an extra high tide, the weed beds were difficult to see, so after winding much weed round the propeller many times, the petrol deteriorated with the extra load. To cut the story short, we had to take to the oars. You know the oars in these

hire boats? Stuck under the seats — never used — half rotten!

One oar broke very soon, and we proceeded to row about two miles against a now incoming tide, with one oar and rudder!

You want to try it sometime!

Oh, yes! AND Marg and Geoff Larsen landed an 8 pounder — Wacko! and congrats.

# N.R.M.A. Motoring Notes

### SAFETY CHAINS

The N.R.M.A. reminds motorists of the new requirements in N.S.W. in regard to safety chains for trailers.

On and after February 1, 1963, there shall be affixed to a substantial portion of the towing vehicle and shackled, welded or bolted to the frame, tow bar or other substantial portion of the trailer or other towed vehicle, a safety connection consisting of a chain or chains, or wire rope or ropes, which will hold in tow the trailer or towed vehicle in the event of failure or accidental detachment of the trailer coupling. Such safety connection shall be as short as practicable and shall be so connected and affixed that:

 It is not liable to accidental disconnection but is readily detachable from the towing vehicle;

 It permits all normal angular movements of the coupling without more slack than is necessary;

3. It will prevent the forward end of the drawbar striking the ground in the event of accidental disconnection of the coupling; and

4. Where it consists of more than one chain or wire rope, such chains or ropes are in a crossed-over position.

Any chain or wire rope in such safety connection shall, if a chain be of welded iron links; if a wire rope, have a strength of at least that of a chain of the same diameter; and be of a size specified as follows: Up to 10 cwt. gross weight of trailer, ‡in.

diameter; exceeding 10 cwt. but not exceeding 25 cwt., 3/8-in. diameter exceeding 25 cwt., ½in. diameter.

### CAR SICKNESS

Leaks in the exhaust system will often make motor vehicle occupants sick and can prove fatal. This is accentuated in the colder months if vehicles are driven with all the windows wound up.

N.R.M.A. engineers say that in vehicles which have their air inlet for the heater fitted low down in the front of the car it is possible that exhaust fumes from the car on the road ahead will be drawn in if the heater fan is being operated whilst idling in traffic.

### NEW N.R.M.A. HEADQUARTERS

Responding to the tremendous upsurge in the demand for service h.S.W. motorists, which has created great problems of staff accommodation, the N.R.M.A. has commenced construction of a new city headquarters building on the site of the former Grand Central Hotel in Clarence Street.

The new building will accommodate all head office departments of the Association and its insurance company. Timed for completion early in 1964, it will have 19 floors, including five below ground level, and the cost, including land, is estimated £2 million. The main entrance will be in Clarence

Street and vehicle access will be from Kent Street. Parking space and inspection facilities for 100 vehicles will be provided on the lower ground floor and in the first and second basements.

The N.R.M.A. membership "explosion" in recent years is one of the romantic stories in the world's history of automobile service. In the decade since June, 1952, membership has risen from 196,213 to 548,535 (and this jumped to 573,301 at December 31st, 1962). This represented an increase of 180 per cent. In the same 10-year period motor vehicle registrations rose 94 per cent — from 541,026 to 048,995.

Despite a policy of decentralisation ith the provision of metropolitan branches — aimed in part toward catering for members who do not wish to come to the city for transaction of their business — head office departments of N.R.M.A. and N.R.M.A. Insurments

ance Ltd. have been under great and increasing pressure for years because of inadequate accommodation. Whole departments have had to be moved out of the present Spring Street head-quarters to allow them to function and to give the remaining departments more room.

Problems created by such divisions have been severe. Service to members will improve when these departments return to their rightful place alongside other head office departments in the new headquarters building.

The location of the new Clarence Street headquarters may be easily seen from the George Street steps of the G.P.O. It is near the heart of the city and convenient to Wynyard Station and major bus routes.

Architects are Messrs. Stephenson and Turner, and the builders T. C. Whittle Pty. Ltd.

# More Laughs

The conference of ministers was almost over when a young ordained member arose to move a vote of thanks to wives holding the fort at home. "While I am here enjoying this spiritual feast," he said, "I cannot help being oved with gratitude for the faithful ork of my own wife, back at my little turch, bravely carrying on with the deacons."

A fat dowager in a crowded bus trod upon the foot of an irritable gent who was trying to read his newspaper.

"Madam," he said coldly, "I will ask you kindly to get off my foot."

"Put your foot where it belongs," she snapped.

"Don't tempt me, madam, don't tempt me," he murmured.

Mrs. Smith and her French poodle were shopping one day when she noticed a man standing next to her at the counter was looking fearfully at the puppy frisking about his legs. "My, my," she said, "don't be afraid of Felix. He won't bite."

"Madam," said the man, "I wasn't afraid he'd bite, but I noticed him lifting his hind leg and I thought he was going to kick me."

A Scotsman called on his pastor to tell him he was going to get married.

"Ah," said the Minister, "I see you've found a handmaid at last."

"Well", replied the Scot, "I dinna ken whether she's a handmade or a machine-made, but she's well put together."

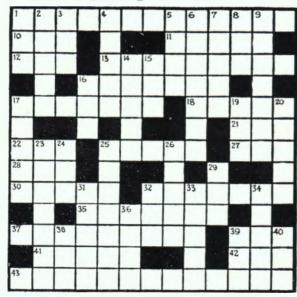
# — Problem Page —

The result of Problem 48 is shown Quite a large number of entries this month and the winner was Mrs. R. Magnus. Congratula-tions Mrs. Magnus!

### PROBLEM No. 49

#### Across

- 1. English author and lexicgrapher
- 10. Night before
- 11. Lover
- 12. Treat leather
- 13. Drive crazy
- 16. Roaming
- 17. Permitted
- 18. Support for an oar
- 21. Hastened
- 22. First name of a woman hunter
- 25. He wrote "Hours of idleness"
- 27. Printers' measures
- 28. Electrical unit
- 30. Charge
- 32. Betrothed person
- 35. Old
- 37. Preventable
- 39. Greek letter
- 41. Sinned
- 42. Cat crv
- 43. The growing of trees





### Down

- 1. Fix
- 2. Take advantage of
- 3. Males
- 4. Bestow
- 5. Was indebted6. Kind oof lace
- 8. Body of water
- 9. Europoean bird
- 7. Nick
- 14. Polishing powder
- 15. Insane
- 16. At present
- 17. Astern
- 19. Mineral
- 20. Follow
- 23. Confessor
- 24. Friend (Fr.)
- 25. One who mixes
- 26. Type of window
- 29. Insect
- 31. Capital of Egypt32. Lie
- 33. Anoint with oil
- 34. Go in
- 36. Mohammedan judge
- 38. Sphere
- 39. Australian bird
- 40. Fear



# MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

# General Manager's Notes

Completion of the piers to support No. 5 kiln was delayed due to the exceptionally heavy rain during March. This has put back the steel erection schedule though not the manufacture of the kiln itself so there are fabrication shops in and about Sydney bursting at the seams with our plant waiting for an erection contractor to take delivery of it at Berrima and put it in the air.

The kiln stack has now been poured to a height of over fifty feet and work will soon start on the clinker cooler stack.

No delay in finishing the project is envisaged and we expect to see No. 5 kiln in operation early in 1964.

# S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND CEMENT LTD. BERRIMA, N.S.W.

WEDITOR

M. D. Hauber

PRINTERS

Southern Highland News Pty. Ltd., Bowral

- ALL CORRESPONDENCE AND ENQUIRIES TO:-
- The Editor S.P.C. Monthly Newsletter PBS 4, Moss Vale
- COPY DEADLINE
  1st of the Month

Vol. 5, No. 4.

APRIL, 1963

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# - Departmental Representatives -

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SYDNEY OFFICE Miss J. LILLYMAN

# - Contributions -

GARDENING NOTES ...... Mrs. C. CROWE Berrima

# **Editorial**

Dear Readers.

A great attack on industrial accidents has been going on for years and not without satisfactory results.

Substantial progress has been made to prevent wasteful loss of human life, the unnecessary personal suffering and the careless destruction of property due to accidents.

Industry and Government have acknowledged their responsibilities in this respect and are doing outstanding jobs. From top management, down to supervisor, a chain of command is functioning to promote accident-free production. But the time is at hand when we must discard the tired, wornout appeals such as "We must have management support," "We must design new machine guards," "We must educate the employee in safe practices."

While all current safety activities should be continued a constant patrol maintained against new outbreaks along the established occupational injury "front", we now need new weapons and new battle plans to help us advance our fight against industrial accidents.

But the battle of the ages — the most difficult of all — has yet to be fought. The highest accident potential in the factories and shops of modern

industry lies in the attitude of people — people who, as individuals, have not been able to understand, accept and act on the premise that each of us must be seriously concerned with preventing injuries to ourselves; that our own lives and welfare, our most important personal considerations, are at stake.

To advance and to win on this personal front, we need the most moder methods.

All the energetic, imaginative, untraditional and good humoured resources of high-grade publicity must be brought to bear on the workers' consciousness. All the arresting, effective techniques of dynamic advertising and showmanship must surround the worker and persuade him that safety is his job.

In short, the modern safety programme must be designed to use imaginatively, exuberantly and diversely those mental stimulants which will focus workers' attention on the need to share and participate actively and enthusiastically in the processes of industrial accident prevention.

Until next issue,

Yours,

THE EDITOR.



# Anzac Day

By B. CRESWICK

Memory sometimes plays strange tricks, but remembrance of great achievements that make a nation are superimposed on the broad framework of history.

Such should be the spirit of our remembrance of the unique and heroic achievements to which we turn our thoughts on Anzac Day. We honour the Anzacs because the spirit of their sacrifice is an unsurpassed example of he grandest thing in life.

Only in as much as we seek to perpetuate the spirit manifested by them and find in our remembrance an inspiration to secure for all time what was so greatly sacrificed for, shall we be worthy of the liberty which is ours.

Those of us to-day — some, perhaps, a little grey headed, many with a less steady gait — well remember that 48 years have passed since the historic landing took place. It still stands unsurpassed as a venture of sacrificial heroism in the annals of mankind.

In the meantime much has happened to all of the newer members of the community, and our national life has changed considerably, but those immortal letters A.N.Z.A.C. remain blazoned as brightly as ever across the sky of our memory.

The name Anzac tells of the events to which the world will look back as those by which the people of the Commonwealth of Australia were fused into a nation.

It tells, too, that our national life has had its inception in our common endurance in the crucible of sorrow, but also in our common recognition of the supreme worth of voluntary sacrifice for a worthy cause.

Unless by grateful remembrance, we set steadfastly before us from time to time what has been done for us, and that to which we owe our present prosperity, we cannot but play an unworthy part.

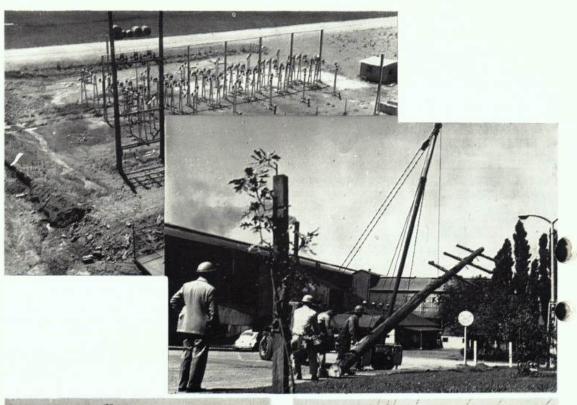
The landing on Gallipoli on April 25, 1915, was the most remarkable attempt ever made to land such a large force against such a well prepared enemy. Most of the Australians participating in the campaign had never been in battle before. A few months previously, these men had been engaged in their usual occupations without a thought of leaving their wives, sweethearts, mothers, fathers, brothers, sisters and mates.

Undaunted by the sheer cliff rising above them, they climbed as born mountaineers to the Turkish lines and took possession. Many fell on the way up, but it was the Anzacs who faced so bravely the task of making peace possible.

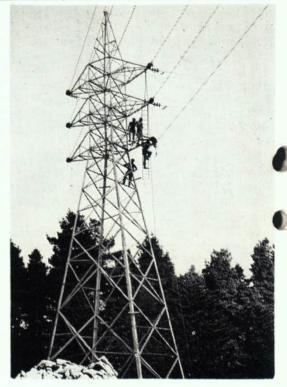
The task of securing peace for all time is now ours. In 1914 it seemed that peace could be made possible only by war; but there is thrown upon us the responsibility to-day of seeing that such a world situation does not occur again.

ED. NOTE: ANZAC is a name based on the initials of the Australian and New Zealand Army Corps of the 1914-18 war. It had its origin in the fact that the headquarters of General (later Field-Marshall) Birdwood were in Shepherd's Hotel, Cairo, and that the corridor outside the clerk's room gradually became filled with boxes bearing the term "Australia & New Zealand Army Corps." To use this name in full constantly in telegrams and documents was too cumbersome, and so, for registering correspondence, two sergeants, Little and Millington, cut a stamp with the initials A.N.Z.A.C. which the clerks referred to as the "Anzac Stamp."

(Continued on page 13)







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S.P.C. NEWSLETTER—APRIL, 1963

# Plant Jottings

No doubt many people around the plant are curious about the reasons behind all the steel towers rising up around the plant. Some of you might have seen old poles being taken down and so we thought that a few photos and a description of the new work would help readers get some idea of the ramifications of No. 5 Kiln.

As in all large extensions, in this case No. 5 Kiln, there are, along with the normal machinery and plant of the Kiln itself, many other items that have to be extended, altered, removed, etc., not the least being the electricity reticulation.

The steel towers that we have seen erected recently are for the purpose of transmitting power to the new site for No. 5 Kiln.

Power will be transmitted at 33,000 volts, the capacity of the new line is 32 MVA. To get some idea of the line capacity we can compare this with our existing generating capacity in the power house which is about 8.5 MVA.

The proposed No. 5 Kiln itself alone will absorb a little over 3.5 MVA, but the new transmission line has sufficient capacity for four such Kilns together with the necessary raw and cement mills.

The length of the new power line is  $\frac{1}{2}$ -mile and has been designed to give a minimum ground clearance of 41 feet. The conductors themselves are aluminium with a steel core. The thick black cable running below the aerials is a 20 core catenery cable which will be required for controls between the main 33 kV substation now being erected and the new kiln site.

The accompanying photos show old poles being taken down, new towers being erected and the new substation taking shape adjacent to the old.



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# The Tank Stream

Water is the basic raw material of life. It has generally decided the site of human settlement, whether native camp or major city. It is the one resource which makes possible the development of all others. It is the lifeblood of industry, the first requirement in homes, and it is the prime essential in maintaining the health of a community. It is doubtful, however, if any other service or commodity is so taken for granted or so freely wasted without thought of the systems which supply it.

This applies as much to Sydney as anywhere. The area has a highly erratic rainfall and the city is subject to sudden and severe, and sometimes lengthy heatwaves. The first makes it necessary to store more water per head of population than any other major city in the world; the second calls for a distribution system to meet a daily demand which can vary from an average of 200 million gallons to 390 million gallons within a few days.

The Sydney Metropolitan Water Sewerage and Drainage Board provides water for 2,264,000 people — about one of every five inhabitants of the Commonwealth of Australia. It has built up the largest sewerage system in Australia and one which is second only in the British Commonwealth to that of London. It also provides an efficient stormwater drainage service. More than £160 million has been spent to establish these services, and annual expenditure of capital funds is now about £15,000,000.

The area served by the Sydney Board extends from the Hawkesbury River in the north to Shellharbour in the south (with projected development to include Kiama), bounded on the west by the Blue Mountains and on the east by the ocean, and covers approximately 4,000 sq. miles. It uses 74,000 million gallons of water a year. Such a figure, such a volume of water, exceeds the imagination; possibly it is

more realisable as 90 gallons a day for every one of the 2,264,000 people supplied, or as a continuous stream flowing at the rate of ten tons a second for every second of the year. The system which supplies this water consists essentially of six large storage reservoirs capable of holding 576,000 million gallons (or 285,000 gallons per head of population); an intricate network of nearly 6,500 miles of watermains; and a large and increasing number of pumping stations and service reservoirs.

This vast system was not conceived as an entity. Largely, the present has always had to build on the past, add ing, adapting, discarding where neces sary, while considering the possible demands of the future.

The Sydney water supply system had its origins in a pretty little stream meandering through vines and wildflowers, over rocks and ferns, into what is now Sydney Harbour. The Tank Stream, as it came to be known, determined the site of Sydney, but within 38 years the little settlement had outgrown and despoiled it beyond use as water supply, having gradually changed its character until it was more in the nature of a sewer. The next source was Busby's Bore, a tunnel driven by convicts from what is now, Centennial Park to Hyde Park an delivering 300 to 400 thousand gallon a day - as much as the city now uses in two minutes. By 1849 the city had again outgrown its water supply and turned to the Botany Swamps, drawing its first water from them in 1858. These, too, were soon to prove inadequate and, eventually, in 1888, one hundred years after the first settlement. water was brought to Sydney from the Upper Nepean Rivers.

On January 18, 19 and 20, 1788, Captain Arthur Phillip, R.N., and his fleet of 11 ships and company of just over 1,000 souls, arrived at Botany Bay to found the colony of New South

Wales. A few days later he set out with a small party to look for a more suitable site in Port Jackson, the inlet a few miles to the north.

In his Voyage to Botany Bay, pub-

lished in 1789, Phillip wrote:

The different coves of this harbour (Port Jackson) were examined with all possible expedition, and the preference was given to the one which had the finest spring of water. This cove is about half a mile in length and a quarter of a mile across the entrance. In honour of Lord Sydney, the Governor distinguished it by the name Sydney Cove.

Collins' New South Wales, published

1798, relates:

The spot chosen for the settlement was at the head of the cove, near the run of fresh water, which stole silently along through a very thick wood, the stillness of which had then, for the first time since the Creation, been interrupted by the rude sound of the labourer's axe and the downfall of its ancient inhabitants.

Thus was determined the site of what is now the second largest white city in the British Commonwealth of

Nations.

On January 26, 1788, the fleet was brought round from Botany Bay and the tents and huts of the infant settlement were erected on the banks of a clear running stream, afterwards known as the Tank Stream. The small rivulet served for nearly 40 years as the settleent's main source of water. It rose m marshy ground skirting the western slopes of what is now Hyde Park between Market and Park Streets, and as fed by seepage springs from the bints of the underlying sandstone at the head of the valley which extended towards Oxford Street. The water filtered through the soil between Pitt and George Streets until it approached King Street, and then formed a definite channel in its flow to Sydney Cove. Its catchment was about 160 acres, extending from Macquarie Street and a line continued therefrom through Hyde Park on the east, along Bathurst Street on the south to York and

Clarence Streets on the west. The stream entered the high tide waters of the Cove at about the middle of Bridge Street.

Phillip permitted the early settlers to occupy Crown lands adjoining the Tank Stream, but no titles were given to their holdings. The stream was the only natural source of water and was jealously guarded. A 50-ft. green belt was preserved on either side and cutting timber and grazing of stock forbidden. Before long, however, the flow in the stream became scanty and, though people dug wells and found other springs, the settlement was only in its second year when it found itself in dire need of more water. With dry conditions in the summer of 1789 and throughout 1790, the Tank Stream was so reduced that Phillip had three tanks cut in the sandstone beside the stream. One of these was at the present intersection of Pitt and Spring Streets, and the other two on the opposite side of the stream in Bond Street. tanks gave the stream its name. Water was later found by well-sinking and new areas along High Street (now George Street) towards Brickfield Hill were opened up.

Hunter arrived in 1795 to succeed Phillip as Governor, and the preservation of the Tank Stream continued to be a problem. On October 22, 1795, an order was issued forbidding its pollution and, little notice being taken, a further order was issued three months later.

Because the colonists were in such dire straits for water the Governor offered a substantial reward to anyone discovering a sufficient supply. It is related that two adventurers spent "three whole days" in "the wild bush" surrounding the settlement, during which one of them was speared in an encounter with blacks, and that they found a permanent stream of beautifully clear water running into the harbour at Rushcutter Bay on the site of the present Stadium. For many years this creek was a valuable addition to the scanty supply of the townspeople, but the Tank Stream was the main source.

When King succeeded Hunter in 1800, the population of the colony had increased to 5,547 persons, including 776 children. Droughts were a constant worry, and every effort was made to maintain the purity and flow of the Tank Stream.

The following order appeared in the "Sydney Gazette" of December 18, 1803.

If any person whatever is detected in throwing any filth into the stream of fresh water, cleaning fish, washing, erecting pigsties near it or taking water out of the tanks on conviction before a magistrate their home will be taken down and forfeit £5 for each offence to the Orphan Fund.

As a further precaution the stream and the tanks were fenced, and access forbidden except at the tanks.

Macquarie was appalled by the misery and squalor when he arrived as Governor, and in 1810 he had stone diversion walls built along the banks the stream, and the slaughter houses and other objectionable buildings that drained into it pulled down. measures, Neither these nor soldiers stationed at strategic points along the stream, were adequate. With rubbish and slops being thrown into backyards or on to vacant lots, and sanitary conveniences other than cesspits non-existent, fouling of the stream became progressively worse as settlement increased.

In 1811 another severe drought threatened the settlement, and the tanks were empty for weeks. It was reported in the "Sydney Gazette" of March 2, 1811:

The long prevailing drought has destroyed every hope of the maize crop which has unfortunately passed recovery. A scarcity of water more acute than ever before experienced has also been the consequence. In Sydney the tanks have been several weeks empty and those who were in want of water were obliged to collect it from small cavities in the spring course above the tanks, which has afterwards been sold at from 4d. to 6d. per pail.

Heavy rains fell soon afterwards, and for several years, with the exception of the summer of 1814-15, floods were more in evidence than droughts. Then dry seasons set in and conditions again became intolerable. The Tank Stream was little more than a sewer, and futile attempts to preserve it from pollution only emphasised the need for an alternative source of water. A "Gazette" notice, calling upon people to observe the regulations, concluded:

With much pain we have lately observed individuals washing themselves in this stream of water, particularly in that part that runs centrally from King Street because the spot is almost secluded from every, that of curiosity excepted.

The Tank Stream served as a dubious source of water for the settlement for a few more years and was abandon in 1826. For the next four years, residents depended on wells or on water carted from the Lachlan Swamps (Centennial Park) at heavy expense.

(Centennial Park) at heavy expense. When the Tank Stream had begun to fail, wells were dug with good results in various places in and near the town. Even after Busby's Bore began to flow the practice was continued and extended for many years. In most cases the diggers did their work well, evidently intending that, as far as they concerned, there were individually would be no shortage of water in the future. These old wells have often been found in the rebuilding of the city, and it is interesting to note that two of them were unearthed during excavations for the Water Board offices completed in 1918.

In 1826 (with the population then 10,000) Governor Darling appointed civil engineer to supervise, among other things, the construction and repair of drains and sewers, but it was another six years before the construction of sewers was seriously mooted. Even then nothing was done, although in 1833 the Government made it an offence to throw rubbish into any watercourse or channel.

During the next few years the Tank Stream and other creeks originally used for water became foul conduits of sewage and drainage. Cesspits practically the universal means of sanitation in lower-class areas, were allowed to overflow into these streams. In the more affluent areas on the western side of Pitt Street, water closets were used and flushed out into open drains leading to the Tank Stream.

In 1850 the planning of the city necessitated draining the swamp area which fed the Tank Stream, which then became little more than an open sewer. In 1860 it was covered in from Hunter Street to Bridge Street, forming a tunnel 11-ft. 6-in. by 8-ft. 3-in. At Bridge Street this connected with a sewer which had been laid by the City Comhissioners a few years earlier and which emptied into Circular Quay. About seven years later an oviform sewer was completed along the channel between Junter and King Streets, part of which remained for a time uncovered. With the building of the General Post Office and Martin Place, and the subsequent widening of that thoroughfare, the central portion of the open drain had to be covered. Later an 18-in. line of stoneware pipes was laid along the upper end of the channel between King Street and the present site of Dymock's Book Arcade in George Street. Finally the remaining open parts of the stream between King and Hunter Streets were arched over.

Bridge Street, Sydney, owes its name to the first bridge erected in Australia. The bridge was built across the stream "to facilitate communication between both sides of the Cove", and those using it were charged ½d. per head. This structure, a small affair of logs, must have been built soon after the colonists had settled the Cove. It is shown in the chart of 1800, and three years later (in 1803-04) it was replaced by a more pretentious stone bridge. The "Sydney Gazette" (May 26, 1804) the able-bodied among readers to lend a hand in building this bridge and added:

If on the other hand the work should be left to be finished by the labour of a few feeble women, the length of time likely to intervene will be attended with a portion of inconvenience that must continue to be severely felt by the owners of car-

riages and horses.

The astute appeal to self-interest had its effect and the bridge was completed within a month.

# Medical Record Cards

NOW AVAILABLE

You may remember some months ago ur Article in the N.R.M.A. motoring news about these cards.

The National Health and Medical Research Council has urged that every person in Australia be encouraged to carry such a card, so that in the event of a sudden illness or injury, valuable medical information concerning the person affected will be instantly available.

We have therefore taken the initial step to help you in this regard by obtaining a quantity of these cards which you can get at your convenience by asking Mr. Humphries.

Fill them in correctly in the spaces provided for particulars regarding the person's medical record and keep them on you at all times. Don't forget your children, for whom these cards will be even more valuable as they have regular medical examinations at school and the dates, etc., can be filled in on the card

For Safety Sake make use of this card which is free and is designed to help you.

# Personal Pars

# Heard on the Grapevine

### BERRIMA

It is reported that Mr. and Mrs. Reg Ellis had a night to remember on Saturday, 6th March, at a city night club.

The occasion was the celebration of their daughter Margaret's 21st birthday. Thirty guests attended, amongst them being Barry and Sue Croot and Marion Hilton, of New Berrima. Guests were treated to an excellent dinner and besides the dancing this night club featured a floor show starring The Flat Tops of U.S.A.

Margaret, of course, received many lovely gifts from her friends on this memorable occasion and we take this opportunity Margaret of wishing you lots of happiness for the future.

Chris Neilson (formerly of the Lab.), son of Charlie Neilson, ex loco fireman, paid a surprise visit to the Works a few weeks ago to renew acquaintances with his old pals. Chris was amazed at the changes which have taken place during his absence of about nine years. He now works for an Oil Search Coy. which has been operating in Queensland and is soon to extend operations in South Australia.

Charlie, who had for some time operated a banana farm in Queensland, has since moved to Brisbane where he is working as a tally-clerk on the wharves.

Chris took many photos around the plant to send to his father so he too can see the changes at S.P.C.

Jimmy Smart (Stockhouse) had the misfortune to break his arm whilst playing football on the last day of March. We all wish Jim a speedy recovery and hope that he is soon fit again.

Congratulations to Terry Saker (Drawing Office) on attaining commissioned rank in the Citizen Military Forces. Terry joined the C.M.F. in 1956 as a private soldier and has moved up through the ranks to reach the rank of Second Lieutenant which was conferred upon him late in February.

Colin Moore (Electrical Shop) was married on the 16th March. The bride was formerly Miss Maureen Armstrong, of Avoca. The happy couple spent week touring the South Coast before returning to take up residence at Avoca

Congratulations Maureen and Col and may you enjoy many happy years together!

George Whitley has had a month in hospital. Best wishes George for a speedy recovery.

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Wal Parsons was the target for a practical joker during the month. Wal received a telephone call at 11 p.m. one night informing him that trouble had occurred at the Power Hous After a rush trip to the Works he found everything in order and returned home in a naturally angry frame of mind.

This is the type of practical joker we can do without; a sick mind no doubt and one to be pitied. He needs help.

Speaking of targets, our Works Manager, Mr. L. C. Knight, was right in the bulls eye the other day. He was unfortunate enough to be walking past the pump at the limestone pit when the delivery hose blew off and he re-

ceived a shower of mud and water necessitating a complete change of clothes. We assure you Len it wasn't rigged!

Mrs. John Medland is at present recuperating in Berrima District Hospital following an operation. Best wishes Nyra for a quick recovery.

The General Office saw an exodus of people during the month. Holidays were the cause, no less than six departing for all points. They were Alice Boyd, Helen Ferrier, Joan Thorpe, Pat Scott, Lindsay Lansdown and Ron Budden. Hope you enjoyed the break eryone!

Mr. Jack Scott, Works Secretary, has had eight days in hospital where he derwent an operation. After a short nvalescent period at home Jack will return to work. Our best wishes Jack for a full recovery and return to good health.

### COLLIERY

Rod Miller has returned to work after six months off with a broken leg. Good to see you on your feet again Rod!

Bert Canova retires at Easter after 31 years with the Company.

Best wishes Bert for a long and happy retirement!

Bill Stinson is back again after a three months' spell in and out of hospital.

Glad to see you back on the job Bill d hope you are feeling A1.

Ted Mulholland has been, and we hope still is, in the money. Ted shared in a major prize in one of the Queensland lotteries.

Half your luck Ted!

Lew Perrisinni was married to Miss Phil Pittolo on 16th March.

Congratulations Lew and Phil! Phil is newly arrived from Italy.

Albert Stinson spent a week in hospital following a car accident at the coast.

We are sincerely glad Albert, that both you and your wife have now recovered.

Brian Townsend was picked to play football for Group 6 against the Coaching School and scored one try. On April 7th he plays for Group 7.

Congratulations Brian!

### MARULAN

Congratulations to Eddie and Betty Read on the birth of a son.

Apprentice carpenter, Ray McCallum, continues to add to his large array of cycling trophies. His latest is the Juvenile Section of Goulburn's District Championship Track Season. Although only 15, Ray has been racing for some years and has the makings of a champion when he enters the senior ranks.

Marulan South Carpet Bowls Club is becoming more active with the approach of the cooler nights. A winter competition is planned, details of which will be given in the next issue.

Marulan has formed a Rugby League Club, but in the first match of the season against Taralga, the local team was thrashed 48-8. However, some members of the team are new to the sport and had never played football before. Quarry workers in the team include Ted Thompson, Brian Bell and Bill Rowley.

Miss Jean Riley, Mr. Les Cooper's assistant in the shop at Marulan South, has been a patient in Goulburn Base Hospital.

Best wishes Jean for a speedy recovery!

We regret to record the death of Miss Beverly Squires, fiancee of Bob Dominick, a boilermaker in the maintenance group. Miss Squires was killed in an air crash near Canberra. Work on converting Marulan telephone exchange to automatic is almost complete. Technicians have been working on the change-over for more than a year. Girls affected are Colleen Bryant, Nola Watterson and Beverly Thompson.

Railway maintenance Foreman Albert Quail has been assisting with line maintenance at Berrima.

Marulan's 1st Scout Troop will attend a camp at Cootamundra at Easter time. There are 20 in the Troop, including Pete Galloway, Barry Murphy, Terry Wild, Carl Beaumont, Zig Kaczmarik, Ian Diemar and Ian Cluney from Marulan South.

Third year electrical apprentice Noel Steffensen was one of the boys to attend Garden Island Dockyard with his teacher, Mr. Bell, of Goulburn Technical College earlier this month. They were shown over the Naval Establishment and were particularly interested in the electrical installations.

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The Quigg family have left the village to live in Melbourne where Charlie, a former Euclid driver. has found work.

Garry Newman, who has been absent because of a back injury, is hopeful of returning to work later this month.

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Marulan Cricket team was beaten out of a place in the semi-finals by Towrang. The local team, after the first day of play, was in what appeared to be an unbeatable position, but on the second day the batsmen collapsed badly.

### OBITUARY

The Newsletter regrets to report the death of Mr. Morgan Owen, of Goulburn, who died on 17/3/63 and was buried on 19/3/63 at Goulburn. The late Mr. Owen, who worked for about nine years in the quarry and who retired about four years ago, was seriously injured when a fall of stone occurred at the quarry. He was placed on the staff towards the end of his service and was highly thought of as one of nature's gentlemen. Apart from his widow and two daughters, he is survived by a son, David ("Taffy") who is employed at the quarry as a powderman.

# Talent Scouts—Take Note!

The advent of film producing at S.P.C. has brought to light some upand-coming talent in the acting field.

The latest film under production for our safety programme required a home scene involving the whole family.

Only a few families met the requirements, that is, the right location, the necessary home accourrements, children at home at the right time, etc., and the first two who were approached were only too willing to co-operate.

A script was issued for their perusal and to the astonishment of the producer, when shooting date arrived, these people had not only read it thoroughly but had been practicing in anticipation. Well this is fine spirit indeed and we only hope the production can do them justice. However, at the film is a flop we certainly won't blame the actors for their effort; on the contrary, the producer will get an Oscar and it won't be the type issued for outstanding performances!

We won't spoil the premiere by telling you what the story is about, but we trust that the film will be both entertaining and educational as the theme is one which fits everyone during some

time in his or her life.

# N.R.M.A. Motoring Notes

### ACCOMMODATION AT EASTER

The N.R.M.A. reminds country members of the difficulties encountered obtaining accommodation in Sydney during the Royal Easter Show. The Show commences this year on April 5.

Accommodation should be booked

well ahead of this date.

Motorists contemplating a tour over the Easter holiday period are advised make certain of their reservations popular resorts as accommodation at this time is usually at a premium.

## CORD CAR TRAVEL IN U.S.A.

America's passenger cars in 1962 rolled up the astronomical total of 630 billion vehicle-miles of travel, an alltime record, the American Automobile

Association predicts.

This means that total travel by passenger cars has more than doubled during the past 15 years. There has been a similar increase in travel by trucks and truck combinations which in 1962 were estimated to cover some 130 billion vehicle-miles.

In recent years, 40 per cent. of all travel has been on main rural roads comprising but 14 per cent. of the tion's total 3.6 million miles of roads d streets. Another 46 per cent. has been on urban streets, which comprises only 12 per cent. of the total mileage. Local roads have accounted for only per cent. of the total travel, but make up 74 per cent. of the total mileage.

### TECHNICAL HINTS

N.R.M.A. engineers give these hints

on battery care:

To get all the current your battery can deliver, remove cable terminals twice a year and scrape them and the battery posts clean. Lightly coat contact surfaces with petroleum jelly and tighten the terminals securely.

Battery corrosion can be neutralised easily by dissolving a tablespoon of bicarbonate of soda in a pint of boiling water. Treat the affected areas with this until they are clean. They may then be painted.

### BATEMAN'S BAY ROAD

The N.R.M.A. Touring Department advises that the road between Braidwood and Bateman's Bay is now sealed.

For many years the surface on this route was predominantly gravel, and did not allow for good travelling. With the completion of this section the route from Canberra through to Bateman's Bay is sealed in its entirety and provides the tourist with a good access road from Canberra to the coast.

### ANZAC DAY

(Continued from page 3)

Very soon afterwards, a code name was needed for the corps. "How about Anzac?" said one of the clerks. General Birdwood approved the suggestion, and thus the word became the code name of the corps. It appears to have come into definite use in January, 1915.

A few days after the landing on Gallipoli the name was given to a cove where the landing took place and it has been used ever since. The Australian and New Zealand troops in that war eventually became known as "the Anzacs", though the term "an Anzac" generally meant one who had served in Gallipoli.

# Fishing Notes

# By Rus Greaves



I suppose you had better get your lines ready for the Good Friday catch! Some years ago, a car load from the Lab decided to get the Good Friday eats. All prepared, we fished every-where but all we could catch was a couple of catfish.

There are plenty of mullet to be had in the Port Kembla area — by netting. Did you see the great howls the fisher-Mullet doesn't make a man made? bad dish. I can remember eating it baked with seasoning filling.

Norm Stokes, Arthur Blizzard and Co. recently made a good haul at "The Rocks." A good mowong was in the bag at 4 lbs., and smaller fish, mainly reddies, to make about 140 lbs. To add to this the day was good.

At Boat Harbour, John Tickner landed a few nice schnapper off the rocks. One went 7 lbs. cleaned! It looks as if Eddy Johns is going to give the trout another go this Easter. Hope he has better luck than last time, when

the haul was very small.
A companion of Bobby Friends landed an octopus from the boat, in the Shoalhaven, which, on inspection I its body located in an old stew tin! I've heard of hermit crabs pinching shells for their homes, but this occy certainly got in a stew! It eviden didn't like what the folks thought, so squirted the occupants of the boat with that beaut black liquid!

Nev. Kennedy bagged five nice flathead at Jerry Bailey. He said quite a number of flathead and silver eye mullet were being landed at Shoalhaven.

Jack Brown still doesn't use bait! He's quite satisfied to keep the frige full of those tailor he spins for off the rocks at Kiama.

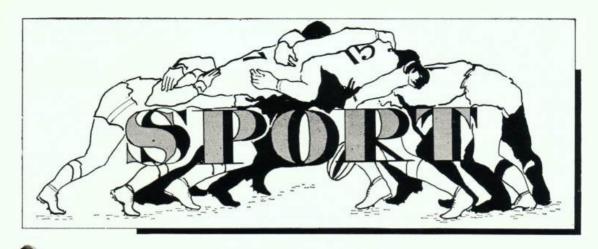
Me? I would rather keep dry, and have no fish!

# Let's Laugh

Dorothy Shay offers a fashion note for the girls: "This year's bathing su will be made out of last year's handkerchiefs."

A husband is someone who expects his wife to be perfect — and to understand why he isn't.

A local cafe's trying to sign a fiveyear contract with a certain comedian. (They want him to agree not to return for five years).



### OTBALL by Kevin Moore

Berrima Club held its annual meeting on the 28th March. Although this ms a little late this was caused through the shortage of players. With work started on the Medway Dam we have secured five new players, which meant the difference in fielding a team or not. Amongst these five is Eric Smith, a former S.P.C.-ite and Berrima player. Berrima followers will be pleased to see the interest taken by Harry Stephen and Alan Butcher this year as they are two of our most promising players.

This year, coached by Ronnie Stafford, better things are expected by the Red and Greens. Big things are exected of Freddy Bender this year if only game last year was any indication. This year we will be reverting back to the cricket ground where better facilities will be available.

At the Annual Meeting, Mr. McNicol was again elected Patron, Mr. A. Bender, President, Mr. Alan Evans Hon. Treasurer, and myself Hon. Secretary.

We are now looking for more players so any person wishing to play would you please get in touch with myself or our coach Ronnie Stafford.

### **TENNIS**

Owing to the heavy rain throughout the month all the tennis matches were cancelled, which leaves nothing to report for this month.

### BOWLS by John Fuller

Owing to the wet weather the match between S.P.C. versus The Rest was postponed and now will be played on the 21st April, which is a Saturday. Please note change of day.

Congratulations to Dudley Crowe and Bill McDonald; they were in the four that handed in the best card for the Burnett-Burn Carpet Bowls match at Bowral Bowling Club on 21st March.

The finals of the State Pairs were played at Gulgong on 22nd March. Partner Ken Johnson and myself were defeated by two points in the semifinals.

Sandy and Mrs. Galloway have had the "little chap" on their shoulders again. They ran second at Mittagong Mixed Day on Sunday and came out winners at Moss Vale on the Monday. Great going; keep it up!

Did you hear about Tommie Penfold? He is getting the champs worried; not only has he beaten Alan Fraser, but turned it on to beat Earle Byrne in the single. Keep it up Tommie! Don't forget about the new mats that are to be used soon. I would suggest that you get one to the size and practice your delivery. I have tried them out and believe me they are not easy to play from.

Canberra Forest paid the usual yearly visit to Moss Vale on Sunday, 31st March, to play in Jim Gough Shield and a good day was had by all with Moss Vale coming out the winners. It would be very satisfactory if a few more of the members would avail themselves to the game.

Harold McDonnell and Jim Moore, playing in the triples at Bowral, won their first round by a big margin. They both played great bowls. I know, because I was the skipper!



#### FLOWERS

Sow: Antirrhinum, Aquilegia, Candytuft, Eschscholtzia, Larkspur, Linaria, Lupin, Mignonette, Nemophila, Pansy, Sweet Pea, Stock (Ten Weeks).

Plant: Liliums, Spring Flowering Bulbs, Anemones, Carnations, Ranunculus, Iceland Poppies, Pansies, Violas, Calendulas, Dianthus, Bellis Perennis, Primula.

#### VEGETABLES

Sow: Broad Beans, Carrots, Cabbage (Savoy), Lettuce, White Turnip.

Plant: Culinary Herbs, Garlic, Rhubarb.

Sow lawn grass seed now.

Plant evergreen trees and shrubs this month, making sure that the more dwarf species are kept in the foreground of your planting. Select the spots and prepare the ground for planting deciduous trees and shrubs later in the year.

Bait snails now, as there are many tiny ones about which have hatched during the wet weather.

The first real touch of winter arrived with a "wind off the Alps" last Saturday evening, bringing patchy frosts to the district on Sunday morning. This means that cleaning up in preparation for the winter should be carried out now!

Remove any annual plants which have finished blooming or bearing. These may be placed on the compost heap. Choose any rose varieties you wish to plant this winter and placed orders now to avoid disappointment.

The Rufus Fantails have been visiting gardens in the district in increasing numbers this year. They are very like the Grey Fantails, but orange-brown in colour, and are migratory, only arriving for a few weeks in autumn and spring, on their way to and from their chosen haunts. Like all Fantails, they are great insect-eaters and are a great help to "we gardeners."

# More Laughs

Husband-hunting's the only sport in which the creature that's caught pays for the licence.

The parson paying calls on his parish, knocked on the door of a family in his congregation.

A woman's voice called out, "Is that

you, angel?"

"No, but I'm from the same department," came the minister's prompt

There's a lot of money to be made in TV — as any repair man will tell you.

"Did you say your wife was tired after the party last night?"

"She certainly was; she could hardly keep her mouth open."

The local florist was an ambitious sort of gentleman and as he approached the new customers he said — "So you want to say it with flowers, sir; how about three dozen roses?"

"Make it half a dozen," replied the customer, "I'm a man of few words."

A small boy spat out a mouthful of too-hot food, then looked up to see all eyes at the table focused upon him. Imly he observed: "I know some ols who would have swallowed that."

When is a man drunk?
He is not drunk who from the floor
Can rise and drink some more,
But he is drunk who prostrate lies
And can neither drink nor rise.

A small boy was in his back yard eating worms. His mother came out of the house and started scolding him, "Ricky, don't you know that little worm's mother will be lonesome when she can't find her baby worm?"

"Don't worry," replied Ricky, "I ate

her, too."

"Sir, you have saved my life. Name any wish and if it is in my power I will fulfil it."

"Marry my mother-in-law and take her to America."

A teacher, unfastening with difficulty the overshoes of one of her little pupils, asked: "Did your mother hook these for you?"

"No," the child said, "she bought

them."

A little East End tough was beating up a kid from the rich part of the town, and was watched with great interest by some of his chums. He blackened his eyes, burst his nose, knocked half of his teeth out and then rolled him in the mud.

He stood then at a loss for something else to do to him, when a voice from the crowd said: "Breave on 'im' 'Erb, and give 'im yer 'ooping cough."

I once claimed over the air that I was a very generous fellow. "In fact," I said, "I have a heart as big as a hippopotamus." A listener telephoned in and growled, "Yeah, and a mouth to match"!

Reputation is character minus what you've been caught doing!

On one occasion, in a boasting mood. I asserted that I was a self-made man. A listener wrote in: "Self-made, huh. Well, if you get the chance to live your life over, next time call in some help"!

Two specialists were abroad on

"These girls in Capri certainly have beautiful legs, don't they?" said the orthopedist, after an appreciative look around.

"I hadn't noticed," his companion replied, "I'm a chest man myself."

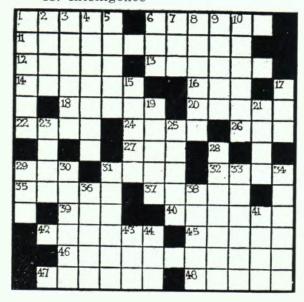
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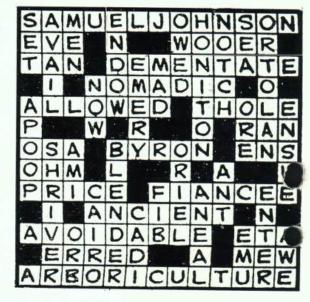
The result of Problem 49 is shown at right. Congratulations to Mrs. M. Rennie for a correct answer and being the lucky one drawn from the hat.

#### PROBLEM No. 50

#### Across

- 1. Ulcers
- 6. Peasant shoes
- 11. Hasten
- 12. Mass of cast metal
- 13. Relaxed
- 14. Slimmer
- 16. Skirt fold
- 18. Mislays
- 20. Upright
- 22. Stalk
- 24. Fixes
- 26. From dawn to dark
- 27. Before
- 29. Conjunction
- 31. Benumb
- 32. Latin "to be"
- 35. Farmyard birds
- 37. Ethical
- 39. On behalf of
- 40. Reply sharply
- 42. Revoke
- 45. Crystalline compound
- 46. Bear upon
- 47. Road
- 48. Intelligence





#### Down

- 1. Wastes
- 2. French department
- 3. Feast
- 4. Organisation of resources
- 5. Locations
- 6. Mode of address
- 7. Swallowed
- 8. Beats up
- 9. Weasel-like carnivore
- 10. Poured
- 15. Fix again
- 17. Place for pigs
- 19. Fluid constituent of blood
- 21. Tops
- 23. Timbre 25. Male singer
- 28. Salient point
- 29. Period of time
- 30. Fault
- 31. Calm 33. Rallying cry
- 34. Dish between courses
- 36. Deep sleep
- 38. Pauses
- 41. Rodents
- 43. Card
- 44. Allow

Vol. 5, No. 5.

MAY, 1963

# MONTHLY NEWSLETTER

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SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

# General Manager's Notes

The new Basic Oxygen Steelmaking process which came into operation at the Newcastle Steelworks late last year, has not got away to a very good start, one of the factors being the inability of the lime burning plant to produce sufficient burnt lime for the steel furnaces from the Marulan limestone with which it is being fed.

Our Marulan limestone, which is highly prized by the Port Kembla Steelworks for open hearth flux in comparison with Rapid Bay limestone, does not produce a satisfactory calcine in the Newcastle shaft kilns due to its relatively coarse crystalline structure which allows it to break down into dust, the dust blocking the ports in the kilns.

Better quality limestone is expected from lower benches in the Quarry and so an all-out effort is being made to open up the 1840 feet bench. If the limestone from the new bench turns out to be unsatisfactory for the Newcastle process there is one consolation—it can be used for making cement.

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MEDWAY COLLIERY R. JONES
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### - Contributions -

GARDENING NOTES ...... Mrs. C. CROWE Berrima

### **Editorial**

Dear Readers,

Mateship, Australians like to feel, is something of a national discovery — something of their very own. Whether this is assuming too much is, possibly, open to argument, but certainly the quality of mateship runs through Australian action in war, and often, though not quite so demonstrably, in peace.

It is, perhaps, one of the best foundations on which to lay our current safety programme and in fact this is exactly what we have done.

The underlying thought must be to have every man on the plant aware of his responsibility, not only to himself but to his mate. If we achieve this then we will have gloriously vindicated our faith in the essential benefits of what may be fairly termed "mateship."

From the serious thought to "beau monde."

Currently enjoying great popularity in many American schools and colleges is a game called "Push Ball" or "Bomb Ball." Created for people of all ages and sizes, it's an exciting, energetic way of letting off "steam."

With the giant "Push Ball" — seven feet in diameter and made of reinforced rubber material — in the centre of the oval, the umpire's whistle launches the players, numbers unlimited, into a teaming, scrambling, running mass, striving to move the ball across their opponents' base line. There are no rules to inhibit or restrict the players.

Interest in "Push-Ball" is spreading, and with the adoption of it by Blind Institutions in Australia, its acceptance is expected to grow.

Well now, if you ever see anyone pushing a seven foot rubber ball around the plant, don't think he's "blown his stack", he's just letting off "steam."

Until next issue,

Yours.

THE EDITOR.



# Space Probe at Robertson

This month, an experiment by members of the C.S.I.R.O. radio physics department was carried out at Knight's Hill near Robertson.

It was the first time that anyone in the world had conducted such an

experiment.

Basically, the experiment was the receiving of a radio signal from the

planet Jupiter.

Jupiter is by far the largest of the planets that circle the sun. diameter is about 88,700 miles - more than 11 times greater than the mean diameter of the earth. This does not give an adequate idea of Jupiter's Its surface area is enormous size. roughly 121 times as great as that of the earth and its volume more than 1,300 times as great.

Almost nothing is known about the surface of Jupiter; it has been calculated, however, that the mean temperature at the surface is probably in the neighbourhood of -140 degrees Fahrenheit - a far more intense degree of cold than is to be found anywhere upon the earth (except in laboratories).

Jupiter's distance from the earth varies from a maximum of 600,000,000 miles to a minimum of about 360,000,000 miles. At conjunction, or the point in the orbit when it is closest to the earth, it appears as one of the brightest planets in the heavens, surpassed in brightness only by Venus and sometimes Mars.

Of all the observable surface features on the face of Jupiter, the one that has aroused the most interest and speculation is the Great Red Spot, located in Jupiter's South Tropical The spot appears as a large elliptical area of dark brick-red hue. It is about 30,000 miles in length and

8,000 miles in width.

At one time, it was believed that the Red Spot was a prominence protruding from the hard surface of Jupiter through the thick layer of clouds hiding the rest of the surface. This theory is not tenable since the spot shifts in Some astronomers now believe that the spot is a volcanic eruption of coloured metallic gases that have come up into the atmosphere. Many of these fascinating questions

are hoped to be answered by the C.S.I.R.O. experiment.

The equipment consists of an interferometer and two radio receiving stations — one at Knight's Hill and the other at St. Mary's, near Penrith.

When received, the signals will form an interference pattern from which, when computed, much information can be gained on the physical properties

of the planet.

The technique is known as Radio Astronomy and Jupiter — as like most other planets - emits radio waves, in Jupiter's case, on a frequency of between 1 and 30 megocycles.

The accompanying pictures show the receiving antenna erected and another structure for mounting the horizontal diapoles, which will measure the polarisation of Jupiter, in the course of

construction.

Our best wishes to these men of the C.S.I.R.O. in their experiment which undoubtedly provide valuable information for mankind generally.





Left: Some impression of the immense size of this kiln can be obtained from this picture which shows the bases all but completed with the cooler pit under construction at the far end. This picture was taken from the top of the stack.

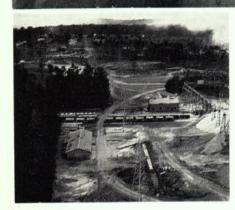


Bottom Left: The new access road from Taylor Avenue is here clearly shown. It will be on this road that all major components will be brought in to No. 5 Kiln cite.



Bottom Right: From the top of No. 5 Kiln stack a glorious view of the surrounding country is available. Here's a bird's-eye view of the works.





S.P.C. NEWSLETTER-MAY, 1963

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# Plant Jottings

Activity on the site of our new kiln has been evident for some months now and, no doubt, you have all observed the progress made on site preparation and civil works. Over the next few months the kiln and the machinery of its ancillaries will be delivered and erected. Some particulars of this equipment will be of interest to you and it is proposed to include in the next several issues of our News brief descriptions of the major plant components. The first of these will deal with the kiln itself, following ones with the clinker cooler, coal milling equipment, electrostatic precipitator and so on.

The kiln, which is being supplied and delivered to site by Allis-Chalmers Australia Pty. Ltd., measures 15'-3" internal shell diameter by 560'-0" long. As such it will be the largest kiln in Australia being 35'-0" longer than the kiln of the same diameter currently being installed at the works of Australian Portland Cement Limited, Geelong, Victoria. It is a large kiln even by world standards.

The kiln will be supported on seven solid cast steel tyres each weighing 35.4 tons. 735 tons of steel plate will be used iin the manufacture of the kiln shell, the largest section being  $3\frac{1}{4}$ " thick under the tyres. Trunnion rollers will be 6'-0" diameter and each of the fourteen rollers will weigh some 17.2 tons.

The fabrication of the kiln shell is being carried out in Sydney where welding can be done under ideal shop conditions. Sections of shell, some up to 64ft. long will be transported by road to Berrima. These sections will weigh up to 57 tons each and their transport to Berrima presents a few problems. They will be carried on a large 8 axle transporter which, with prime mover, will have an overall length of some 135'-0". This tricky haulage job has been subcontracted by Allis-Chalmers to Chicago Bridge Lennox Pty. Ltd.

The kiln is to have a dual drive, that is, two motors each driving through triple reduction gear boxes to two final pinions engaging one girth gear. An emergency diesel-electric drive is also being provided for use in the event of power failure. The two kiln main drive motors are to be D.C. machines, 300 H.P. each, the direct current for which is to be supplied by transductor controlled silicon rectifiers. Direct current motors have been selected for all the major variable speed drives on the kiln because of their rugged, simple construction, permitting ease of maintenance, and their constant speed variable torque characteristics.

Apart from its magnitude there are several features about this kiln which differ from our existing plant. Heat recovery and initial drying of slurry will be effected by a system of chains. The chained section of the kiln as installed will be 73'-0" long and will carry 109.5 tons of chains. Provision has been made to extend this length to 84'-0" in the future if necessary. The chaining of kilns is not an exact science and considerable operating experience of the actual kiln is necessary before the optimum chain system can be determined.

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Dust collected by the electrostatic precipitator is to be returned to the kiln in a dry condition by means of dust scoops located just below the chain section. The rate of dust return will be closely controlled and a large hopper is being provided to take care of surges in dust make.

A ferris wheel type feeder will be used to feed slurry to the kiln. This type of feeder supplies a constant volume of slurry per revolution and its speed is to be synchronised with that of the kiln. Slight adjustments to its speed will be made automatically to compensate for changes in slurry density ensuring that a constant weight of dry material will be delivered per kiln revolution resulting in a uniform load of material in the kiln.

A hydraulic thrust mechanism will be used to absorb the full downhill thrust of the kiln. Thrust rollers will be installed at three of the kiln tyres and these rollers will be interconnected by a hydraulic system to make certain that they share the downhill thrust of the kiln equally at all times. The axial position of the kiln will be adjustable, as it is determined simply by the volume of fluid in the hydraulic system.

A 9" thick brick lining is to be used in this kiln and this necessitates the use of end wedge shaped bricks. Six inch thick concrete will be used in the chain section but the balance of the kiln will require over 175,000 bricks.

Statistics, unfortunately perhaps, are not always vital, but some idea of the size of the installation is obtained when it is realised that if the No. 5 kiln stack were located at the existing limestone gantry, discharge of clinker from the cooler would take place at the stockhouse.

It is pleasing to know that, apart from a very few minor proprietary items, the kiln is being wholly manufactured in Australia.

# The Concrete that Lasted 2,000 Years

The strength and durability of concrete as a building material was proven again when an ancient concrete pier was discovered in Italy. This antiquated Roman wharf, located in 1953 under 16 feet of water in the Bay of Pozzuoli, was built nearly 2,000 years ago during the time of Emperor Coligula. A sample of the concrete was brought back from Italy and presented to Soiltest Inc.

Condition of the concrete sample from the wharf was excellent considering the centuries it has withstood the elements. In an attempt to ascertain the composition of the concrete, analytical tests were performed in the laboratories of the Dewey and Almy Chemical Company. Results of these tests indicated that the Roman concrete of 2,000 years ago was comparable in most instances with the concrete used to-day. Due to its submersion in the Bay of Pozzuoli these many centuries, however, much of the calcium in the concrete has been replaced with sodium.

This unusual sample of concrete, now on permanent display at Soiltest's Chicago manufacturing plant, is a constant reminder of the importance concrete has played in construction through history. It also underscores the need for quality control testing of concrete used in construction to insure maximum strength and utility per dollar spent.

### New Products and Processes

#### CEMENTLESS CONCRETE

Soviet inventors report the development of a range of new concretes, suitable for building, which are made without the use of cement. The technical journal Nauchno-Tekhnicheskoye Obshchestoo says the lightweight, rockhard material is made from mixtures of lime and sand, heat-treated with saturated steam at between 170 and 200 degrees centigrade. The mixture iis molded into the desired shape and pressure-treated in a steam auto-clave. The result is a monolithic mass of calcium hydrosilicate formed in large structural components, as strong as conventional concrete (but 25 to 30 per cent. lighter) and much cheaper to make.

#### BLINKING BELT

A safety belt that generates its own warning light is being marketed by Madigan Electronic Corp. of Carle Place, N.Y. The Band-O-Lite is a belt designed to be worn in Sam Browne fashion by law-enforcement officers, security guards, track workers, aircraft maintenance crews, and others hazardous jobs where being seen in the dark is important. Twenty-five squares of Sylvania's electroluminescent plastic are wired together in the belt. At the touch of a button, an 11-ounce battery pack attached to the belt lights up the electroluminiscent squares. The belt flashes on and off for twenty hours on one charge, can be recharged in ten hours by plugging into a wall outlet.

#### ROLLING HOME

A sturdy, lightweight (350 pounds) mobile "camp" that sleeps five and includes a two-burner stove, sink, ice chest, closets, cupboards, 17 gallon water supply, screens, mattresses, and a luggage compartment, has been placed on the market by Fibreglass Development Cor. of Phoenix, Ariz.

Designed to fit onto any standard station wagon, it can be attached or removed in a matter of minutes by use of special jacks. Entrance is either directly through the rear of the station wagon or by an outside rear door.

#### CRY HALT

An emergency safety device that turns a machine off at a spoken command has been engineered by Voice Systems, Inc., of Campbell, Calif. Any electripowered machine or machine tool can be plugged into the 6-pound Speech Operated Switch (SOS) to which a microphone is attached. A sharply voiced word such as "Stop" causes the switch to cut off the machine's current, stopping it. Ignoring all nonhuman sounds, the switch can distinguish and act on human speech despite louder background noises.

#### LIFE GUARD

A safety device which makes it impossible for a driver to start his car until his seat belt is fastened is being marketed by Caravan Manufacturing Co. Inc., of Long Beach, Calif. An easily installed mechanism attaches to the starter and keeps it locked until the tightening of the driver's seat belt trips a safety catch.

### **Bowral Association Band**

The photo below shows a group of members of the Bowral Band taken at the recent opening of the new headquarters of the Bowral Scouts.

S.P.C. are well represented in the band, in the front row are Liol Bush of the Stockhouse, Jack Hurst from the Mine, Russell Greaves (Laboratory) and Gordon Ross from the General Office.

Liol who plays the cornet started his musical career with the old Moss Vale Band some 30 years ago, Jack Hurst our trombonist also started in Moss Vale a mere 46 years ago. Russ, who plays the bass, started some 42 years ago with a boys' band in Newcastle.

Gordon our bandmaster has been at

it for the last 34 years.

We have three learners who also have connections with S.P.C. Robert Ling, son of "Curley" from the Mine, Tony Crowe, son of Doug (Welder) and Richard McLaren, brother of David (Electrical Shop).

The Bowral Band is one of the oldest bands in existence in Australia.

The Band is maintained by a small subsidy from Bowral Municipal Council and donations received for performances throughout the district, and as with most organisations we have a struggle to keep on the right side of the ledger. In fact, to equip a band to-day would cost £3,500 for instruments, £1,000 for uniforms, and a minimum library of music would cost about £500.

The Band holds rehearsals every Tuesday night in the Masonic Hall, Bowral, and learners' classes are held at the home of the Bandmaster every Saturday morning. Instruments are supplied by the Band, and all tuition is free.



### Personal Pars

### Heard on the Grapevine

BERRIMA

To Mr. and Mrs. Terry Snowden, a son, Geoffrey, on Monday, 29th April. Congratulations Terry and Mrs. Snowden — not forgetting proud

Grandfather, Tommy Waide!

However, being a good team, they are carrying on and on Bob's return they will no doubt show him a thing or two.

-0-

Bill Remington, who is on long service leave, is visiting his daughter Mrs. Barry Hines, of Bombala. Whilst there, Bill was presented with his first grandchild, a son Peter William. Congratulations Bill!

-0-

Bob Magnus is on leave at present. We miss his expert training of the S.P.C. Civil Defence Rescue Squad. In the darkness at Gambell's Rest, Bundanoon Gullies, I only managed to catch one face, that of Peter Watson, of the Gen. Office. The occasion was a hayride and barbecue but was a bit of a flop because of heavy rain which fell during the evening. From the photo it would appear that there was a shortage of girls. Better luck next time Peter!



The opening of the Moss Vale Meat Works on 31st May has attracted three S.P.C.-ites.

Albert Angel, Arthur Stanley and Harold Ling left us to take up duties at the new abattoirs. Good luck fellows!

Joe Bizjak is off to the Snowy Mountains to seek his fortune. You'll find it a bit cold up there Joe!

Wally Parsons and family are off to Bateman's Bay for an annual holiday. This is a favourite spot of the Parsons family and we hope the weather is kind to you Wal!

Terry Saker (Drawing Office) is also off on a touring holiday with his family. His trip will cover about 1700 miles south to Wentworth, then up to Broken Hill and back through Cobar. Good touring Terry!

#### MARULAN

Seventeen-year-old Lorraine Bell, daughter of Welder Stan Bell, has the distinction of being one of the very few regular woman rifle shots in the State. She joined Marulan Rifle Club a few months ago and since has taken out several trophies. In one of the first shoots, she scored seven bulls at



900 yards, beating some of the veteran men shots. She shot in the Southern Districts match at Canberra a few weeks ago and scored 36 from a possible of 40 against men from all parts of the district. During the week, Lorraine works as a shop assistant in Goulburn.

Cyclist Ray McCallum, since the last magazine went to press, won the Southern Districts Juvenile Championship. He has again won the Club Consistency award for the second year in succession.

-0-

Shift Foreman Allan Chaplin and family spent their annual holidays in Sydney.

Congratulations to Cliff and Heather Shepherd on the birth of a son, Gregory, their first child.

Selby and Mrs. Wells have again won several prizes for their fruit, vegetables and preserves at Goulburn, Sydney and district shows.

Elsie, wife of Euclid driver Noel Shepherd, was unfortunate in breaking a leg in Marulan recently. She tripped over a piece of wire while leaving a local shop.

Chief Clerk, Ashley Cooper, with his family, spent a brief Easter holiday at Batehaven.

We heard with regret that Mrs. Tony Cosgrove's mother recently underwent a major operation in Sydney. We all wish her a speedy recovery.

-0-

First house to be built on the new subdivision at Marulan South will be that of Max Johansen's. He hopes to occupy it with his mother in about two months.

A new amenities block for employees has been started at the Quarry. It is situated near the main office and is expected to be ready by the Spring. The block will contain change rooms, showers, toilets, washing machines, etc.



Eric Newham, earthmoving contractors, have moved more than 650,000 tons of mullock at the quarry during the last 12 months. The work has been mainly concerned with the development of the B.O.S. Quarry.

Driver Len Pole is still on the sick list. He suffered a heart attack on January 19th while playing cricket.

David Boyd has returned to Berrima and his place taken at the Quarry Maitenance Section by Hartley O'Brien.

Storeman Bill McCallum is literally blowing the quarry bed of dahlias to the sky. When he planted some dahlia bulbs, he put some sweepings of Nitres (Nitrate of Ammonia used in primary blasting) on the soil. In a matter of weeks, prolific growth resulted and later a beautiful show of blooms. On another bed, he did not sprinkle the fertiliser with the result that plants there are stunted and miserable looking.

However, Bill has warned that in some cases Nitrex can cause considerable damage to plants, even killing them.

Mr. Mick Cosgrove, Senior, is again in hospital, but making progress. Another veteran of the Quarry, Mr. Chaplin, also spent a short time in hospital.

Mr. and Mrs. Frank Bell, of Marulan South, were given a party by their family on Sunday, March 21, to celebrate their Silver Wedding Anniversary. Friends from the district, Captain's Flat and Sydney attended.

After several years of work in the Quarry, David ("Taffy") Owen has resigned to accept a position of organiser for the A.W.U. in the south-west of the State. While at the Quarry "Taffy" was the A.W.U. delegate. His many friends wish him well in his new job.

Oil Storeman Rudy Osredkar, who has been at the Quarry for about six years, resigned at the end of the month to make his home in Melbourne where he has two married daughters. We were sorry to see Rudy leave, as he was always helpful and most courteous.

Fitter John Hui plans to return to his native Hong Kong at the end of this month.

Garry Newman, who has been off work for several months with an injured back, was taken by ambulance to Canterbury District Hospital late last month. Doctors fear that the only course left for them is to perform an operation. Keep your chin up, Garry!

#### SYDNEY

The stork has been working overtime in Sydney during the Easter holidays. Margaret and Barry Peck are the happy parents of a 7lb. son, Garry Robert. We all hope the "happiness" will remain when the lusty young lungs of Garry start operating at about 2 a.m. each morning.

Denise Viduluhhas also become an aunt to David Michael Glenn, born at Caringbah Hospital on 7th March. Photographs have already been circulated in the office to prove that Bob and Anne, Denise's brother-in-law and sister, have "the most beautiful baby in the world"; Garry Peck excepted.

We would like to welcome to the Company, Bill Moore and Bill Yeomans, who started with us at Liverpool store on 22nd March.

Reg Brown at Canberra is back on the job after a short spell in hospital. During his absence Len Newman took over his duties in the area and with little training did a fine job. Welcome back Reg.

# Apprentices on Tour of Inspection

(By APPRENTICE R. STRODE)

On Thursday, 11th April, two 3rd year S.P.C. apprentices visited Garden Island and the Qantas works at Mascot.

After an early start, we arrived at Petersham in Sydney where we met Mr. Bell, our Technical College Teacher, who guided us through the city traffic to Garden Island.

At Garden Island we were introduced to the Electrical Foreman, who accompanied us on our inspection, answering questions we had to ask. We covered most parts of the Island, inspecting the Fitting, Welding and Electrical Shops, also other various trade Shops. interesting part of the Island was the huge lathes for turning propellor shafts and other large and long jobs. The Power House was also most interesting, the generators and alternators being driven by diesel power. We were lucky enough to see a ship in dry dock for a refit. A fair bit of the work was being carried out by the ship's crew.

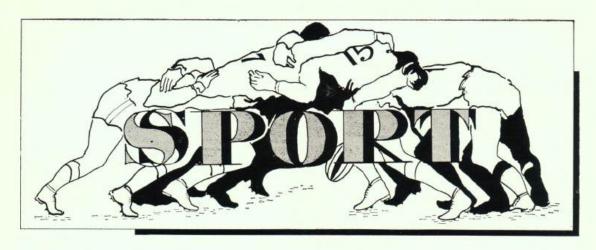
We spent about three hours at Garden Island and then passed back through the city to Qantas.

After having lunch at a Qantas hostel we met a 4th Year Apprentice who accompanied us on the tour. We first visited the Gyro Room where we had explained to us the principle of the vertical and horizontal Gyrocompass.

The group then passed through the radio repair room and other various instrument repair rooms. We then moved to the aero-engine repair shops where there were about twenty to thirty engines under repair, each having its separate repair crew.

We then were fortunate enough to be shown over a Boeing 707 aircraft which was under repair, although we were not allowed in the cockpit.

We concluded our tour about knockoff time and after thanking our guide we departed for home.



#### FOOTBALL by Kevin Moore

The competition is now on its way and although we have been defeated in the two games in which we have played we are still confident of a good Alan McKeowan is turning season. out as the best fullback Berrima has had and this is saying a lot as this has been one of our strongest positions. New-comers to the town, Archie and John Downie are both showing early Dave Edmonds is another who has showed early promise. These boys, playing with other members of last season, will form a solid side with the experience of coach Ronnie Stafford to guide them through the year.

Congratulations to two of our office staff, Peter Mott and Peter Watson, who were included in the group six side which defeated group seven. Due to their performance in this match they were chosen in the combined group team which played Illawarra at Wollongong. Both players are reported as playing good football in both matches, so let's hope they keep up their good work.

Welcome back to Jimmy Smart, of the stockhouse, who returned to work after a month's break after injuring his arm playing football.

#### From Marulan

Marulan Rugby League team had a 6-5 victory in the first match of the season against Goulburn Abattoirs. The competition started towards the end of April and the local team has a good chance of taking out the premiership honours. Teams in the competition will be Marulan, Laggan, Goulburn Abattoirs, Taralga and Bigga.

#### TENNIS by Kevin Moore

The competition completed, the finals have now begun. Hillside and Yanna, both Berrima teams, are still in. Hillside have played in their first semi-final in which they had a very good victory. Yanna have still to play their first semi-final, weather permitting, and we hope to report in the next edition that both teams have won their finals.

#### Machine Shop Defeats Electrical

Machine Shop accepted the challenge by the Electrical Shop for a night tennis match and in a very close match came out the winners. Without making excuses for the Sparks, I think the Machine Shop had a couple of good ring-ins which could have been the deciding factor. Members of the winning team were R. Hartley, L. Young, L. Parmenter, D. Woodhouse, J. Middleton and R. Anderson. The losing side were T. Waide, R. Waide, A. Day, M. Toomey, B. Fraser and C. Moore.

With a defeat at tennis, the Electrical then challenged the Machine Shop to a game of golf. This also turned out a victory for the Machine Shop.

In this match both teams fielded some ring-ins so no one can make excuses. When I first saw the scores it looked like we had some promising golfers in our ranks, until I heard how many holes were played. Just the same, Alan Parker, Bob Hartley and Bill Poland all returned good cards. By the looks of the score Tommy Young would have been better playing cricket, but never mind, Tom, it is only a little ball but it can get you in a lot of trouble.

#### BOWLS by John Fuller

Well, it did happen. The Rest beat S.P.C. and it ran into 32 shots; not only that but it cost the S.P.C. boys £1 each for the chicken dinner. However, we are not in disgrace as that makes us 2 all. Fred Armstrong and his team had a very comfortable win, also Jack Mott and his team won. Congratulations to Tom Lafferty as he played his first game and very keen. Won a trophy also.

For those returned men, I am advised that Camden Bowling Club visited Oak Flats and won the tin hat trophy. The scores were: Camden 55, Oak Flats 39. Mititagong will play Camden in the next match, followed by

Goulburn and Thirroul.

It happened! Ask Tom Penfold—Tom and his partner were playing in the Wallis Pairs Trophy and on the second last head Tom was laying 5 lovely shots to win the game; he played his last bowl, collected kitty and gave his opponents 2 shots up. I cannot say what his partner said, but he was quite upset. However, the game was all square on the 21st head. Tommy was beaten by a quarter of an inch in the play off. Bad luck Tom.

Moss Vale visited Oak Flats on Sunday, 7th April; this day is called the Swamp Rats versus the Hillbillys. I believe everyone had a good time. The runners-up were Jack Mott, Bill Edmonds, Roy Handley and Harold

McDonnell.

In the Marshall handicap event Jack Brown defeated Bill McDonnell. Congratulations Jack — keep it up!

#### GOLF

Why is it some people won't learn? Kevin Howard still persists in using an iron off the tee. Pulled it out on the first at Moss Vale the other day, took a beautiful swing and promptly socketed the ball into the pine trees. Well Kev, for a small fee we'll show you how to use the two beautiful woods you have in the bag or alternatively what about giving them away!

# Let's Laugh

Matron to paratrooper on furlough: "Son, how many successful jumps must you make before you graduate?"

Paratrooper: "All of them ma'am."

Child to father reading bed-time story: "When her pumpkin turned into a golden coach, did she report that as earned income or a capital gain?"

A committee of three is just the right number of people to get things done — especially if two don't show up.

The tiny little wife dragged her drinking husband into court and demanded a divorce instantly. Trying to pacify her, the judge asked her: "Madam, has your husband ever tried Alcoholics Anonymous?"

The frail woman dabbed her eyes and said, "I guess so, your Honour,

he'll drink anything."

Sammy (after hooking a shot into the creek): "I'm certainly not playing the game I usually play."

Caddy: "What game is that, sir?"



Notwithstanding the inclement weather, fair catches have been reported from all fronts.

No doubt you will have noted that Lake Eucumbene will be open all the year round for trout fishermen. With licences, of course!

Quite a nice haul was made by Alf Knapman and fellow triers at Dalmeny recently. Apart from the usual, which consisted of about 150 flathead in two days, he landed a 10lb. kingfish and a 6lb. schnapper. One of his mates boated a 25 ft.? kingfish. Fishing about a mile off shore conditions were good. Better than after the storms we have had. Anyone venturning to sea now can expect rough conditions.

I thought that I was alone with regard to female superiority in the fishing field, but I unfortunately note that Bob Friend has already been outfished by Pat Archer in flathead, bream and schoolies in the Canal. Hard lines Bob!

Quite a number of old fishermen have realised the futility of shore based fishing, and have taken to the water.

# Fishing Notes

### By Rus Greaves

Bob Friend now owns a De Haviland Topper Cub 9' x 4' 6" beam. Being only 80 lbs., it handles well on to a utility and at the moment is powered by a one man-power engine!

A good ply boat 11' 6" x 4' 6" beam has been made by Bert Garbutt, who unfortunately finds it of no use on his trips to the Upper Shoalhaven, but when he gets to open water performs well with a 4 h.p. motor.

John Medland also built a ply boat of the same dimensions as Bert's. It performs well with a 3 h.p. light twin Evinrude engine.

Nev. Gilby has built a 12' x 4' 10" beam ply boat which at the moment is powered by oars. He proposes to move her with a  $7\frac{1}{2}$  h.p. engine.

Not being a seasoned angler, Terry Whatman uses his boat exclusively for water-skiing. It is a ply boat 18' 6" x 5' beam powered by a Ford 10 inboard motor. I don't doubt that one of these days he will dirty the boat by droppiing a line over the side! It weighs about 5 cwt. and is capable of 25 miles per hour.

In a last fling before the season closed, Bert Garbutt, Alan Parker and friend fished the Kangaroo and Shoalhaven for 14 perch to 2½ lb. Some small ones had to be returned to the water, being undersized. Contrary to the following par, no red flesh worm was encountered in any of these fish.

#### Par from Marulan

Blacksmith Noel Newman has issued a warning to those fishing the Kangaroo River from the junction of the Shoalhaven upstream for four miles. He and a friend recently landed several fish weighing from two to three pounds. When cleaning them for the pan, Noel noticed that all were infested with the Red Flesh Worm.

## N.R.M.A. Motoring Notes

#### YOUNG DRIVERS IN ACCIDENTS

N.R.M.A. Insurance Ltd. has issued figures comparing claims costs for drivers under 25 years of age compar-

ed to other drivers.

The Company has completed an intensive survey of costs per claim made upon it by policy holders, dissected into age groups for the 12-month period from February 1962 to January 1963. The age examined was of the person driving the vehicle at the time of the accident.

The figures secured tell much the same story as told by the previous survey, published in February 1962.

Of the 77,666 accident claims dissected for the year, the average cost for the under-25-year-old group was found to be £88/7/-, compared with £69/10/10 for 25 and over. The percentage of claims made by the under-25 group was 20.3 of the total.

The lesson from these figures is that the severity of accidents involving young drivers is greater than those

involving older drivers.

Despite these generally adverse results, N.R.M.A. Insurance Ltd. has no current plans to introduce any form of blanket "excess" on young drivers. Present intentions are to continue to watch closely the claims experience of each driver and to assess any "excess" according to the individual case, irrespective of age group.

### WHAT HAPPENED TO ROYAL ACORNS?

To mark the coronation of King George VI in 1937, the Automobile Association (London) despatched to the N.R.M.A. (and other motoring organisations) supplies of acorns from the oaks of Windsor Great Park for planting in parks, public gardens and other appropriate places here.

Now the A.A. is anxious to learn about the growth of trees from these acorns. The N.R.M.A. would appreciate reports about trees grown from

them in N.S.W.

#### REPORTING ACCIDENTS

Drivers of motor vehicles involved in accidents in which no one is injured and property damage is apparently not over £25 are no longer required to report details to the nearest police station, according to the N.R.M.A.

Formerly the amount of damage stipulated was £10. This was raised to £25 in the recent amendment to the

Motor Traffic Act.

#### HEADLAMP EXPERIMENT

During the first 15 weeks of the dipped - headlamps - in - town-after dark experiment in Birmingham, England, the accident figures have been strikingly reduced in comparison with the corresponding period of the 1961-62 winter.

The results achieved in Birmingham are also comparatively much better than those in four other large towns which have not carried out a similar

campaign.

## More Laughs

A woman entered a fruit store and said to the clerk: "I wish to buy some fruit for my sick husband."

"We have some very nice sweet cherries which he would enjoy at 50 cents a box," answered the clerk.

The woman looked them over and said: "I'll take a box," then added, "Have they been sprayed with poison?"

"No, ma'am. You get that at the drug store."

Traffic Judge: "Alcohol, and alcohol alone is responsible for your miserable condition."

Oiler: "Oh, thank you so mush, yer Honour. You are the first one who hasn't said it'sh all my fault."

#### FLOWERS

Sow: Antirrhinum, Candytuft, English Marigolds (Calendula), Linaria, Lupin, Nemophila, Sweet Pea, Virginian Stock.

Plant: Carnations, Stocks, Calendula, Iceland Poppy, Dianthus, Pansy, Viola, Anemone and Ranunculus.

#### VEGETABLES

Sow: Broad Beans, Peas, Parsley.

Plant: Asparagus, Rhubarb, Onions, Bush Fruits such as Currants and Gooseberries and Strawberry Plants.

Dahlias will be cut by frosts any time now and as soon as the stems have yellowed, they should be cut to within twelve inches of the ground and the tubers lifted. These should be stored in dry sand, and a watch kept to see that slugs and insects do not attack them. Place labels on plants before lifting.

Most perennials have now finished flowering. Cut the dead seed-heads

and flowers off these. They may be cut to ground-level later in the winter.

Few vegetables can be sown now, but cultivate between growing plants to keep down weeds, and thin out rootcrops so that they can develop fully.

Dig out any vegetable plants which have finished and burn any which are diseased. Spray fruit trees with Bordeaux Mixture at winter strength, to control moulds and mildews, which have been prevalent during the moist summer season.

We have had a few light frosts during the past month and as a result the autumn colours have been briliant. The gold of poplars, celtis and golden ash, the scarlet of oaks and the bronzy red of the claret ash have made the landscape glow with colour. The berries are showing up now and the liquidambers, birches and maples are coming into their full glory. At least one spot in every garden should be reserved for a tree or shrub which carried autumn colour.

Decide now where you are going to plant deciduous trees and shrubs and get the holes ready for planting these next month.

# — Problem Page —

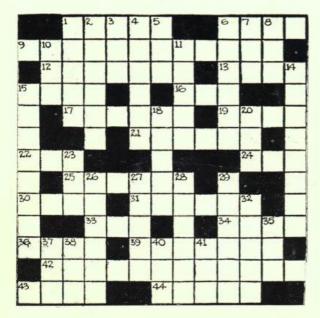
The winner of Problem 50 is shown at right. Lucky winner this month was Mrs. Eric Johnson, of Burrawang.

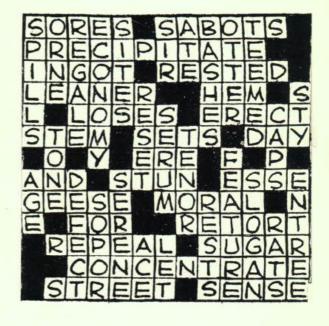
Congratulations, Mrs. Johnson!

#### PROBLEM No. 51.

#### Across

- 1. Flower
- 6. Chinese weight
- 9. Not fanciful
- 12. Violent storm
- 13. Close by
- 15. American city
- 16. Remnant
- 17. Most senior
- 19. Appear
- 21. Thicker
- 22. Yes (Fr.)
- 24. Proclamation
- 25. Two-quart bottle 30. Heads
- 31. Medicine
- 33. Slump
- 34. Guide
- 36. Cathedral
- 39. Insulting
- 42. Separated
- 43. Increases
- 44. Idolises





#### Down

- 1. Make amends
- 2. Amble
- 3. Figure
- 4. Rubbed out
- 5. Pole
- 6. Ensnare
- 7. Tennis stroke
- 8. Greek letter
- 10. Consumed
- 11. Loud (Mus.)
- 14. Recommitted
- 15. Rebelled
- 18. Fluid injected
- 20. Sphere
- 23. Sprite
- 26. Estimate
- 27. Dark American
- 28. Variety of sheep
- 29. Hair-cloth
- 32. American coins
- 35. Grow old
- 37. Unusual
- 38. Amid
- 40. Conjunction
- 41. Permit



Vol. 5, No. 6.

JUNE, 1963

### MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

# General Manager's Notes 2

Cement sales in New South Wales have been falling since the peak year of 1960, whilst Australia's overall consumption is increasing. The overall per capita consumption is also increasing whilst decreasing in New South Wales.

It would appear that the less advanced States such as Queensland. Western Australia and South Australia are now starting to come to life mainly as the result of large raw material sources being found in these areas, which are now to be exploited requiring large capital expenditure on housing, roads and engineering facilities.

I hope the decline in New South Wales has stopped for when No. 5 kiln starts producing next year we will want to keep it turning at maximum output.



### S.P.C. MONTHLY NEWSLETTER

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• EDITOR

M. D. Hauber

PRINTERS

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JUNE, 1963

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### - Departmental Representatives -

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R. CRESWICK
MEDWAY COLLIERY R. JONES
SYDNEY OFFICE Miss J. LILLYMAN

### - Contributions -

GARDENING NOTES ...... Mrs. C. CROWE Berrima

### **Editorial**

Dear Reader,

I can't help but ponder on the effects TV has on the lives of people. I know in my own case I can take it or leave it — when I'm away from home, that is!

One character I know writes elo-

quently on the subject:-

"I recognised danger when I found I couldn't watch Ben Casey without scrubbing up and pulling on rubber gloves. (I still can't). I got saddle rash so badly from Bonanza, I couldn't

enjoy Route 66.

The final warning sign came one night when I called on a friend I hadn't seen for ages. We settled in armchairs and, just making conversation, I remarked that his picture wasn't too good and that, possibly, a valve was blown. "I don't have a TV set," he said evenly. "That's my wedding portrait."

I find that television has a hypnotic

effect on other people.

I know of men who haven't had an evening meal at the table with their families since Wagon Train reached Sioux Falls.

You can pick them easily, with their gravy-stained knees and worn holsters.

They also have a habit of painting the house at week-ends in full evening dress now that the commercials have made paint so easy to put on.

Where the worst cruelty takes place

is in the commercials.

Take John Berry Rogers, who has his chest rubbed with a vapour mixture 4738 times.

And there's the young lady who develops a splitting headache every time she goes to a party.

You see her surrounded by admirers,

smiling happy.

But when she retires to what she thinks is the privacy of the ladies' room we see her as she really is — a teenage hypochrondriac.

Don't tell me that's not cruel.

And what about the cove with a perpetual hangover which he tries to ease with a glass of salts?

It's obvious he's been out all night

and is suffering terribly.

Does his wife shoo him back to bed and ring the office to say he won't be in? Does she offer him a beer?

No, she stands there grinning like an idiot and watches him mix a fizzy

drink.

She should shoot him. Come to think of it, why not a nice fizzy in-

wardly clean suicide pact?

Cruel or not, though, commercials can be very convincing, especially when you are a new chum at this viewing caper.

After a while you say to yourself, "Heck, who wants to be regular?"

Or you ask, "But what would I d with a free enterprise bank?"

Or: "Why must I have life, life, in my hair just to play indoor bowls?"

I was so moved by recent Commonwealth Bank advertising that I started writing a few extra cheques a week and finally received a note, "Dear Sir, this is OUR golden jubilee."

I have had a garage full of quick-dry paint, which glides on to any surface so easily a child can do it — but it hasn't brought me a minute's happi-

ness.

Shame drove me to turn my grass into lawn. Sheer darn laziness made

me turn it back again.

Out of self-respect, I insisted on suds that would make my shirts whiter than white. (Any offers for a faded blue shirt?)

Monotony is the curse of most shows.

Once you have seen Naked City you have seen the lot. It is horrifying think there are 8,000,000 episodes to

I'd like to see Naked City open with Lieut. Mike Parker charged with knocking off 10 dollars from the New York Police Benevolent Fund; with Adam Flint getting drunk and going to Libby's place, only to find her in Frank Arcarro's arms.

I'd like to see Lieut. Parker back on the beat (only for one episode)."

Oh well, the clock tells me it's time for a killing or two — see you later.

Until next issue,

Yours-

THE EDITOR.

### Members of Parliament Visit S.P.C.

On Thursday, 30th May, nine members of the State Liberal Party from various Metropolitan and Country electorates were conducted on a tour of inspection of the plant by General Manager, Mr. J. F. McNicol, Works Manager, Mr. L. C. Knight, and other Company Executives.

The visit was part of a planned tour of the district and was organised by Mr. Tom Lewis, local member for this rea.

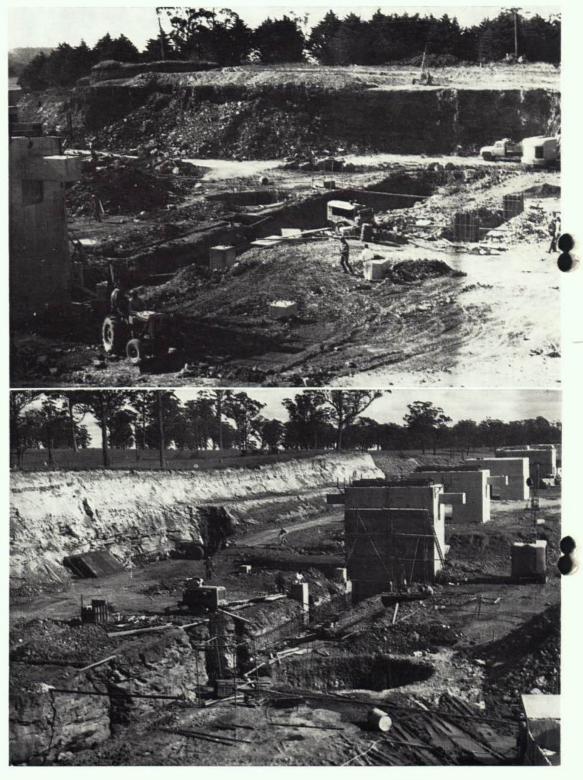
Following lunch at the Works hostel, the visitors were shown a film on the manufacture of cement, after which they inspected the plant, following through the processes which they had seen in the film. They then moved over to No. 5 Kiln site to witness progress on the largest kiln in Australia.

It was the first time many of the parliamentarians had been over a cement works and all showed keen interest in the process as explained by their respective guides.

On departure, Mr. Lewis thanked the Company on behalf of the visitors for its kind invitation and hospitality extended to them and apologised for the tightness of their itinerary which did not allow time for inspection of other sections of the S.P.C. organisation.



From left to right: Ian Griffith, M.L.A.; Wal Fife, M.L.A.; Dick Healy, M.L.A.; J. C. Scott (Works Sec. S.P.C.); J. F. McNicol (Gen. Mng. S.P.C.); L. C. Knight (Works Mng. S.P.C.); Milton Morris, M.L.A.; Tom Lewis, M.L.A.



PAGE 4

S.P.C. NEWSLETTER—JUNE, 1963

# **Plant Jottings**

A Polysius Recupol moving grate cooler has been chosen for our No. 5 Kiln installation. The selection of a grate cooler represents the first departure in this plant from our familiar and well tried rotary coolers.

A clinker cooler has three basic functions, namely:-

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- To recuperate as much of the sensible clinker heat as possible and to return it to the kiln as highly preheated secondary air for combustion.
- 2. To provide an initial rapid cooling, or air-quenching of the clinker. The chemistry of cement reveals that some benefits to clinker quality may be gained from air quenching these being dependent, to some extent, on the chemical composition of the clinker. In addition air quenched clinker has favourable grinding characteristics.
- 3. To finally cool the clinker to a temperature at which it may be fed directly to the cement mills. This eliminates the need of further cooling, assists in attaining a cooler product from the mill and permits the use of conveyor belts for efficient clinker handling.

In addition to these three basic functions a cooler should give trouble-free continuous running and should have no detrimental effect on kiln operation. It is, of course, undesirable to have "the tail wagging the dog."

The Polysius cooler for our new kiln is being supplied and installed by Marweight Equipment Pty. Ltd. It consists of a horizontal, continuous travelling chain grate on which a bed of clinker is cooled by large quantities of air blown through slotted grate plates. The grate, which has an effective cooling area of 600 sq. ft., measures 77ft. 5ins. centre to centre and is 7ft. 19½ins. wide. It is fully enclosed in a fabricated steel housing, 91ft. 1in. long lined throughout with refractory brickwork.

Both the carrying and return strands of the chain grate are supported on suitably spaced carrying rollers. Between these two strands are situated eighteen separate air chambers through which cooling air is supplied to the underside of the upper grate by four large fans. Distribution of air to each chamber can be accurately adjusted by manually set dampers. In the bottom of each air chamber are pendulum type flaps which are opened periodically and in sequence to permit discharge from the chambers of any fine clinker which falls through the slotted grate plates. The grate plates are hinged to the chain links and hang vertically on the return strand thus allowing fine clinker discharged from the air chambers to pass through to the bottom of the cooler housing. This grate spillage is then handled by a drag chain conceaving operating in the vee bottom of the housing which conveys it to the discharge end of the cooler where it joins the clinker discharging from the cooler grate.

As previously mentioned, cooling air is provided by four fans. Two of these fans supply 18,500 C.F.M. of air each at 10" W.G. to four chambers at the hot end or pre-cooling zone of the cooler

nier \_\_\_\_

while the other two supply 55,500 C.F.M. of air each at 4" W.G. to the remaining fourteen chambers of the finish cooling zone. As soon as clinger discharged from the kiln arrives, down a water cooled chute, on the clinker bed it is met by a strong air blast which causes a sudden and effective air quenching of the clinker. In addition the air blast is given a pulsating effect by a system of two rotating butterfly valve type pulsators which "fluidises" the bed causing the clinker to form a layer of uniform thickness and permeability over the width of the grate.

Air from this end of the cooler is heated to some 1500 degrees Fahrenheit and is then drawn up into the kiln as secondary air for combustion. The remainder of the cooling air, not required by the kiln, is drawn by a large fan through multiclone dust collectors and discharged via a stack to atmosphere.

The cooler stack will be of reinforced concrete and will measure 8'-0" dia. by 150'-0". This cooler stack fan plays an important role in the distribution of the hot air from the above grate compartment of the cooler. A damper in the inlet to the fan will be controlled automatically to maintain a constant negative pressure at the kiln hood ensuring that control of the quantity of secondar combustion air for the kiln remains solely with the kiln I.D. fan.

A second automatic control associated with the cooler is control of the grate speed by undergrate pressure. This is necessary to ensure that the resistance to air flow through the bed of clinker is held constant and consequently that the cooler fans will deliver a constant quantity of air.

The cooled clinker discharges from the grate over strip off plates and a stationary bar grizzley. Oversize clinker passes across the grizzley to a hammer mill type clinker breaker extending over the whole width of the grate housing. This breaker rotates in such a way as to throw the broken pieces back of the grate where they are again cooled before eventually falling through the bar grizzley.

All clinker from the cooler is discharged on to a bucket type steel apron conveyor and thence to a standard belt conveyor system to clinker storage.

Power requirements for this cooler which is expected to cool 1250 tons per day to 150 degrees Fahrenheit are, of course, rather large. Installed horsepower including fan, grate, breaker, drag chain and apron conveyor drives will be 784 h.p.

## Safety First

A most outstanding record in safety first was set last month when a Production Group under the leadership of Foreman J. Colquhoun reached the two year work without a lost-time injury.

Outstanding, because of all the groups on the plant this one is considered to have the greatest diversity of jobs amongst its members. Their work takes them to all parts of the plant to perform every category of job that is to be found.

To run two years without a lost-time injury is therefore a remarkable achievement.

The result is a credit to each and every man in the group and shows that they have observed well the safety practices laid down.

In line with normal procedure each member was presented with a trophy by the Works Manager to mark the occasion and during the presentation Mr. Knight commended the men on

their meritorious performance. He said that it gave him great pleasure to congratulate the group on behalf of the Company and to also add his own personal commendations for a job well done and one which he felt they would

continue to do.

This now puts the group in third position; a detailed analysis of the 17 plant groups will be found following this article.

#### GROUP ANALYSIS AS AT 31st MAY, 1963

	Group	1.	Production "D"						1780	days	accident-free
	Group	2.	Lab., Gen. Office,	Wo	rks	Office			835	,,	,,
8	Group		Production "F"			****			769	,,	,,
	Group	4.	Apprentices						743	,,,	**
	Group		Production "B"						738	,,	,,
	Group	6.	Maintenance "A"						658	,,	,,
	Group	7.	Maintenance "C"						654	,,	**
	Group		Production "C"						652	,,	,,
	Group		Production "A"						517	,,	,,
			Maintenance "B"			2222	1222		304	2.2	***
			Power House						238	. , ,	**
			Production "E"			****			234	,,	,,
			Production "H"					****	234	,,,	**
			Stockhouse						224	> >	**
			Production "G"						219	,,	"
			Electrical						94	,,	,,
			Construction						92	37	***



# Hints on Photography

With repeated requests from some of our camera bugs on the plant I have finally managed to produce an article for their benefit.

To keep our thinking on a learner's level I have therefore decided on the following article as a basis for future notes and hope that they will be of benefit to those amongst you who strive for betterment in the fascinating hobby of photography.

Some time ago I featured an article on the general principles of photography as applied to a holiday trip. I would therefore like to go a step further and consider one of the most technical aspects—that of composition.

A technically perfect photograph is, however, not necessarily an attractive The fastest film is useless if you yourself are unmoved by the beauty of your subject. A photograph ought to have some meaning, it should attract both by its content and because of its form; it should seize the attention and hold it. For those who wish to pursue the matter further it can be stated that anything is potentially suitable subject matter for a photograph, even the simplest things. It is one of the great merits of amateur photography that it helps to reveal beauty in the most ordinary object, both to those who take photographs and those who look at them.

The art of composition concerns itself with the study of forms, that is the interplay of line and mass. If a picture or an exhibition print is studied one cannot help but see how the attention is immediately drawn to the subject; each part of the image is brought into harmony with the subject

by the design and tonal arrangement; everything which could distract the attention from the subject is rigorously excluded; and the whole gives a pleasing impression of balance and order. A photograph which exhibits these characteristics is said to be well composed.

The first and most important thing about a photograph is that it should present a definite subject, and that i should present a single subject. If group of people are taken then try to get them together so that they form a group which is clearly separate from their surroundings. If the photograph shows action, for example, a group at play, it is best if all the persons shown are taking part in the game, or indirectly as spectators watching the In such a case good lighting and also, if possible, the correct placement of forms will help to give a plastic separation between the group and the background.

The second important condition is that the light and shade should be so divided between one side of the picture and the other that they are very nearly balanced. The photograph should not be unduly "heavy" on one side, it should be in equilibrium.

The way in which the subject is placed within the rectangular picture and the way in which the rectangle is divided is also of importance. This is known as framing. If the subject itself is placed precisely on the middle of the print the eye does not know in which direction to go after it has looked at the subject.

The amateur, when he is a beginner, is apt to imagine that all that is needed

to make a good picture is to photograph

a beautiful subject.

A further question of importance: what exact position should the picture be taken from? Many amateur photographers are too easily content with the "eye level" or "waist level" view. The photographer who wants to make fine pictures cannot afford to be fussy, he will have to crawl on his knees if necessary and try one viewpoint after another, high or low, according to the needs of the case.

If there is foreground in the picture this should not be allowed to overpower the objects in the distance just because the camera is closed to it. Move the

mera to suit.

A note to finish up with about upright and horizontal views.

When should we take a vertical and when a horizontal or landscape view?

Everything depends upon the nature of the subject and the impression it is desired to produce. A wide gentle landscape is best shown with a horizontal format, because the horizontal line suggests tranquility.

A vertical line on the other hand produces an impression of force.

One further suggestion: visit photographic exhibitions and salons, visit picture galleries and let your eyes absorb all they can. Above all, find your own characteristic style. The essential thing is practice.

# Let's Laugh

#### Common Thought

A bride-to-be was showing her friend a list of guests to be invited to the wedding. After her friend had read the names she looked puzzled.

"What's the matter?" asked the

bride-to-be.

"Isn't it rather strange," queried the friend, "You have only put down the

names of married couples?"

"Yes, that was Jack's idea. Don't you think it's rather clever? He says that if we invite only married people, the presents will be all clear profit."

#### Best Possible Reason

In New York an Italian was being examined in court regarding his application for citizenship. He answered correctly all questions as to the name of the president, capital of the United States, etc., Then came this — "Could you become President of the United States?"

"No", was the reply.

"Why not?" persisted the official.

"You please excusa," begged the Italian, "I very busy right now sella da peanuts."

#### Follow Instructions

Soon after his house had been completed, the owner rang up the builder to inform him that one of the walls in the dining room had collapsed.

"Well, that's not my fault," replied the builder. "I advised you to get it

papered right away."

#### Bright Side

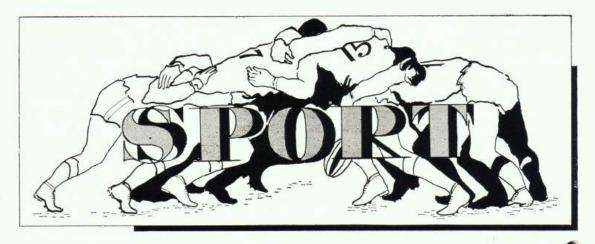
A Scotch lad had just purchased a small bottle of whisky. Putting it into his pocket, he jumped on his bike and rode away. Unfortunately, he was not looking where he was going, and crashed into a bus. Picking himself up, he felt a wet patch in his pocket. A look of relief passed over his face as he exclaimed:

"Phew, thank goodness it's only

blood."

--0--

Said the cannibal to the witch doctor: "Something's wrong with my kid, doc. He won't eat anybody."



#### FOOTBALL by Kevin Moore

Well at last we have won a match; in fact we have won two.

At Thirlmere against the local side Berrima played the first half like a team of champions. The football in this half was as good as I have witnessed in second grade football. This was due to the return of some of our former players who came to help us out. After the interval the players ran out of condition and caused the game to turn into a dour struggle in the forwards.

Our second win was against the Moss Vale team. In this match we were very lucky to win, the score being 10 to 5. The game was spoilt by the refereeing, which I am sorry to say was the worst refereeing both Moss Vale and Berrima have seen.

Moss Vale under 18, of which six members are S.P.C.-ites, are making a name for themselves in group six. This team is breaking all records, having scored 131 points to their opponents' 5. Members of this team who are employed at S.P.C. are I. Gilby, R. Waide, G. Poland, C. Boyd, P. Mott and P. Watson.

On Sunday, 26th May, with all group six matches cancelled because of the visit by the Kiwis to Wollongong, Moss Vale under 18 journeyed to Figtree to play Western Suburbs under 18. Western Suburbs ran out winners 14 to 7, but Moss Vale were

without two of their stars in Pet Watson and Peter Mott, who we chosen in the combined under 18 to play Illawarra in the main curtain raiser to the Southern Division v. New Zealand match.

#### My Tip of the Month

A footballer should be judged on his ability to make tries, not always on his ability to score them.

#### TENNIS by Kevin Moore

Hillside, the highly rated veteran A reserve team, was defeated in the final by a young team from Bowral in a very close match. The scores were four all on the Saturday afternoon when play was abandoned owing to darkness.

The players returned on the Sunday morning to play the final set in which Ron Martin and Mrs. Pat Taylor we defeated by the Bowral pair.

Yanna, Jack Dickson's team, has reached the grand final and will play Bundanoon at the Moss Vale courts on 1st June. (Full report next month).

#### BOWLS by John Fuller

Although rain has been consistent during the month here are a few games that have been completed.

All bowlers who are keen to play in State games: your names must be in to your club secretary before the 31st July; that means you should have your name in at least one week before the closing date.

In the Moss Vale pairs championship, Fred Armstrong (Colliery) and Bill Rutter (Works) won from Sid Hurst and Bill Edmonds (Colliery). The finals for this are coming to a close.

Tom Penfold, who has been playing great bowls of late, was beaten in the

singles.

Still next year Tommy!

Have you seen carpet bowls played on a wet day; if you have not, go and see Jim Bell at the Bowral Bowling Club; he is pretty hot.

Sam Fletcher had another win in the lub singles. Good going Sammy!

At Fraser Park on the 26th May, Sid Hurst was one of the rink winners and received a very nice trophy for his effort.

Tom Beattie (ex-Colliery) and partner won the Bowral pairs. Tom also is to play in the final of his club

singles.

#### MARULAN

Marulan Rugby League team have fared poorly in recent matches, being beaten in the last two in May. Captain Ted Thompson fractured a finger and was forced to watch a couple of the games.

# Personal Pars Heard on the Grapevine

#### *EERRIMA*

Our Purchasing Clerk, Appy van de Molen, became a proud grandfather on the 31st May when his daughter Joanna gave birth to a baby girl. Congratulations Joanna and Appy!

-1-

Clive Harwood (Gen. Office) received two spoons for his effort as runner-up in the finals of the Berrima District Tennis Championships. He competed both the doubles and singles A serve matches and was runner-up in Congratulations Clive and we hope to see you hit the top next time!

Our best wishes for a speedy recovery to Mrs. Wheeler, wife of Charlie (Gen. Office). Mrs. Wheeler has been ill for some time and has now gone to Sydney for further treatment.

-11-

David McLaren (Electrical) spent most of his holidays working on his new house at Bowral. He hopes to move in before very long.

#### MARULAN

The Quarry's record of 76 days without a lost-time accident was broken on 22/5/63 when a crusher attendant injured his back while feeding the crusher. This is 14 days better than the previous record, but we intend to do even better this run!

-11-

Congratulations to Mr. and Mrs. Roy Wild on the birth of a daughter, and to Mr. and Mrs. Mick Smith, a daughter and their 10th child. Also to Snowy Kaapuck and his wife, a daughter.

---

Mark Hauber visited the quarry late in the month to make a series of colour slides dealing with Safety First and general working "Do's" and "Dont's."

---

Jim Galloway has purchased a caravan for his proposed extended holiday at the end of the year. In addition to his annual leave, Jim, with his family, plans to take his long service leave. Present plans are a leisurely trip to Adelaide via the Sturt Highway and back through Victoria via Gippsland.

Angus Murphy, who injured his back driving an electric shovel more than a year ago, has returned to work in the quarry store on light duties.

\_ \_

Eric Newham, Earth Moving Contractor, who has moved many hundred thousands of tons of overburden, will have completed his contract by the time this issue appears. He will move onto Toowoomba (Qld.) where he has a big contract to assist building a dam.

In Marulan Constable Ted Langley's Boys' Club is almost ready for enrolments. Some local lads have already tried out Ted's gymnastics and have taken eagerly to his guidance.

New starters at the quarry include Allan McGovern, Ted Hall, Bert Reintjens, Len Evans.

Well again after bouts of mumps are Doug Phillips, Lionel Clark and Noel Shepherd.

Mechanic Les O'Brien was unfortunate enough to tangle with his chain saw recently. He suffered a nasty gash to his left hand. However, we are pleased to report that he has completely recovered.

Bob Barnes has been elected A.W.U. representative. He succeeds David ("Taffy") Owen, who recently left the quarry to become an A.W.U. Organiser in the Riverina.

Shovel Driver Allan Browne has returned from his annual holidays which were spent in Tasmania where he and Mrs. Browne have a married son.

Myles Creswick, third-year apprentice fitter, has been invited to apply for a bursary.

A newcomer to the Marulan Rifle Club is Mrs. Keith Graham. Her first appearance impressed fellow shooters with a score of 33 out of a possible 40. Three ladies now participate in this sport, the others being Mrs. Howard and Miss Loraine Bell.

#### COLLIERY

Bobby Jones is a disappointed man! For those who don't know, Bobby breeds champion Alsatians and was expectingly awaiting the birth of his latest litter from Candy, his female Alsatian. Well Bobby was banking on at least nine puppies and Candy had that expectant look of a mother due to break all records. The final blow came when Candy produced her babies

Better luck next time Bobby.

Off on a honeymoon are Graham McDonald and his wife Ruth (formerly Miss Ruth Ertle), following their marriage on Saturday, 1st June.

Congratulations to you both!

Brian Hilton has returned to the Colliery Staff following an absence of some three years.

Welcome back Brian!

#### SYDNEY

Miss Diana Handley, who despite her youthful age, has been with us for nearly three years, "came out" officially on Friday, 31st May. Diana, accompanied by Eric Franklin, made her debut with eleven other young ladies at the Masonic Lodge Ball at Cabramatta. From what we hear Dian stole the show with her fabulous ne hair style.

We have received good news that Eric Truran, who has been absent from the office due to a bereavement in the family, will be returning after the long week-end.

The B.H.P. Social Club held a successful golf day at Leura on Sunday, 2nd June. Berrima apparently went very close to defending the shield won last year, while Judy Lillyman, of Sydney Office, and husband George were successful in the mixed fourball.

S.P.C. NEWSLETTER—JUNE, 1963

## N.R.M.A. Motoring Notes

### GWYDIR HIGHWAY

Recent sealing work on Gwydir Highway between Grafton and Glen Innes has extended the bitumen surface from Grafton to a distance of 55 miles.

This has reduced the length of gravel surface to 32.2 miles. The gravel is not in one continuous section. It consists of 23.9m. immediately after the 55m. length of bitumen, followed by 3m. of bitumen, thence a further 8.4m. The last 10.3m. of gravel surface.

to Glen Innes is bitumen.
The road should not present any fficulty to the average driver, although care is required when negotiating hairpin bends on the Gibraltar Range and on the gravel stretches

during wet weather.

The N.R.M.A. Touring Department advises motorists to carry a full tank of petrol when travelling this road as no supplies are available between Grafton and Glen Innes.

### TWO HOSPITAL ACCIDENT

Two modern hospital accident units are planned for Sydney, a leading surgeon said recently, writing in the

Medical Journal.

He said the two centres were planned for Royal Prince Alfred Hospital, on a central and suitable site which had en set aside, and for Royal North ore Hospital, a modern casualty unit the new main block.

A flying squad of surgeons, anaesthetists, pathologists and nurses would be ready to go to the scene of an

accident at a moment's notice.

### ALTERNATIVE TO MELBOURNE

Motorists who intend travelling to Melbourne via Wagga and desire an alternative route to Hume Highway will be interested to know that improvements have been carried out on the road from Urana to Jerilderie.

The N.R.M.A. Touring Department advises that it is now possible to travel Wagga via Urana, Jerilderie, Tocumwal and Seymour to Melbourne, or via Jerilderie, Finley, Deniliquin, Echuca and Bendigo to Melbourne, on an all-bitumen road.

The mileage from Wagga to Melbourne via the former route is 304.2

and via the latter 362.3.

### RECORD OF MOTORING COSTS

Issued as a free service to members, the N.R.M.A.'s log book fills a real want. Entitled, "Your Motoring Record", it enables the keen owner to keep a record of his motoring costs and other vital information.

The log book has ruled pages laid out for recording purchases of petrol, columns being provided for the date, speedometer reading, gallonage and cost. Other pages allow for the recording of oil changes, chassis lubrication, miscellaneous car expenses, cost of meals, oil, repairs and parts, tyre record, total vehicle operating costs, and some others.

The book is available to members on application to N.R.M.A. head office or

branches.

#### GAMES CITY

The visitor to the 1964 Olympic Games in Tokyo will find a spanking new expressway ready to whisk him from Tokyo Airport to the heart of the Japanese capital. This will be a noted improvement over the choked arteries over which the traveller from airport to city now must wend his often slow wav.

The Japanese also are deep in a project to prepare a street name plan easier for the visitor to follow than is to-day's hodgepodge. New street signs are being erected bearing the street names in both Japanese and Roman

characters.

## Food For Thought

### A CIVIL DEFENCE ARTICLE

"And let them gather all the food of those good years that come, and lay up corn under the hand of Pharoah, and let them keep food in the cities.

"And that food shall be for store to the land against the seven years of famine, which shall be in the land of Egypt; that the land perish not through the famine."

Genesis Ch. 41, Verses 35/36.

### "Stockpile Food and Supplies"

"Store in your shelter at least 14 days' supply of food and water plus a first aid kit."

Householders' Handbook for Emergencies issued by the Director of Civil Defence for New South Wales

How far can we expect the prudent individual to provide for himself and his family? Can we, as a community, expect him to cater for all events likely to arise out of a disaster situation? He may be away from home, his own stockpile might be destroyed or become inaccessible. Not only the individual but the community must prepare, as did those officials under Pharoah.

Food stockpiling for community needs as a result of disaster has many facets. There may be adequate supplies in the wrong place — distribution is involved. Supplies in the raw state need processing. Hunger compresses the margin of time allowed for solution of the problem.

Following nuclear attack food will be needed for survivors around the periphery of the damaged area, and for those moving away to safer areas. We must consider the people in country areas cut off from their normal supplies, with country population swollen with evacuees.

Currently, discussions have been held with Captain A. E. Buchanan, the Commonwealth Director of Civil Defence, together with Mr. W. C. Duggan. of the Commonwealth Department of Primary Industry, on the problem of the bulk supply of foodstuffs following disaster. In addition to State Headquarters staff, our State has been represented at these discussions by Dr. C. J. Madge and Mr. H. J. Chardon, the New South Wales Department Agriculture. An examination is no being made of suitable food distribution centres, together with other factors involved, and as planning is developed, it is hoped to consult the appropriate controllers involved so that they can prepare necessary local plans to complement the overall State plan.

## More Laughs

Other Way Round

One frosty day young Dennis was walking with mother. As they turned a corner the mother slipped and sat down with a bump.

Dennis looked at her.

"Ups-a-daisy, Mummy," he sai "Now we're going to jump up a down and show how brave we are"!

A seat near an airliner's galley, by which stewardesses must constantly pass, is known to flight personnel as "the wolf's seat." That's where the predatory male sits so he won't miss a chance to talk with the pretty employees. One occupant so lost control of himself that he reached over and gave a stewardess a friendly pat. She stared at him coolly: "Sir, watch that!"

He replied: "I have—for the last 40

minutes."

## Fishing Notes

# By Rus Greaves



According to the newspapers, South lest Rocks has not deteriorated as a nshing spot since the oil terminal was built there. Having done so well there in the past, I thought it might upset the fishing. Jim Simpson (not Jack), that man of "many fish in the bag", has been landing darkies by the hundred, assisted by his wife, of course! The flathead are few at the moment, but there are a few bream and good tailor. That reminds me, I

wonder how that old salt Jack Simpson is doing at Merimbula? I suppose he keeps the local co-operation functioning!

A recent fishing competition at Sussex Inlet proved that there are still fish on the south coast, but from local reports there is plenty of water mixed with them.

It would appear that in the vicinity of Port Kembla is not bad for darkies just now. Quite a few good bags have been reported by A.I. & S. men.

Due to bad weather, there hasn't been much desire for any works parties to visit the coast. While the present rain persists it isn't at all comfortable.

Quite a lot of success has been met round Sydney. George's River and the Hawkesbury are very popular places.

I still feel that, weather permitting, good fishing lies in our area, round the Shoalhaven and Jervis Bay.

Jelly fish always appear to be useless things. However, I read recently that jelly fish are consumed in large numbers by the lazy sunfish — stings and all. Of course, as far as that goes, the sunfish (or Mola Mola) is a pretty useless kind of matter too! Not any fun for sport and no good to eat!

Don't forget Lake Eucumbene has been left open during the normal closed season — that is — if you have a fur-lined fishing jacket!

## **Obituaries**

The Newsletter regrets to report the passing of Les Burgoine on Saturday, 25th May, following a short illness.

Mr. Burgoine had been associated with S.P.C. since 1936 when he joined the Stockhouse crew. In the early days he was the No. 1 Sheeter and Shunter and for the past 20 years he had been the teammate of Reg Fitzgerald and George Fairburn on the loading gang.

Les was well known in the district for his cricketing ability, being an outstanding slow bowler. He also helped organise the R.S.L. cricket club, his keen enthusiasm promoting the sport amongst the younger generation.

To the relatives of Les we offer our deepest sympathy and condolences.

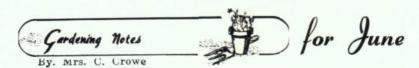
Members of Southern Portland Cement, including many of the miners at Medway, lost a good friend and cheerful companion when Mr. Len Hole passed away last month.

Born in Yorkshire, England, Mr. Hole came to Australia 40 years ago where he studied electrical and mining engineering, gaining his Mine Manager's Certificate and was Deputy-Manager at Wongawilli mine before joining this Company in 1945 as Colliery Manager.

Mr. Hole retired last year and during his retirement, although suffering ill health, still took a keen and activate in his special hobby—gardeing. The gardens surrounding house are to-day a living tribute to his enthusiastic efforts in this field.

He is survived by two daughters, Mrs. Irene Waters, of Wollongong, and Gwen, of Bowral, well known to many S.P.C.-ites.

To his family we offer our deepest sympathy and condolences.



#### FLOWERS

Sow: Calendula, Godetia, Linaria, Lupin, Nemophila, Larkspur.

Plant: Calendula, Pansies, Poppies, Violas.

#### VEGETABLES

Sow: Broad Beans, Peas, Parsley.

Plant: Asparagus, Eschallots, Garlic, Jerusalem Artichoke, Rhubarb, Strawberries.

Plant deciduous fruit trees and berry fruits such as gooseberries, currants, raspberries, loganberries, etc.

Pruning of shrubs and trees should be commenced this month, but leave rose-pruning until July. We have had a few heavy frosts, but the misty nights and drizzle have, so far, given us a fairly mild season.

### GENERAL PRUNING RULES

- 1. Prune all trees and flowering shrubs after they have borne their crop, whether it be flowers or fruit, to give as long a growing period as possible.
- 2. Have sharp, clean tools, which should be dipped in a disinfectant solution every now and then during pruning operations.
- 3. Prune to keep the natural shape of an ornamental plant.

- 4. Remove all dead and decaying wood.
- 5. Make all cuts as close to the branch as possible. Stubby bits left will only die back.
- 6. Burn all prunings, especially if diseased.
- 7. If pruning cuts are large, cover with a paste made of Bordeaux powder and water and when this is dry, cover

again with a waterproof dressing, such as ordinary paint or grafting wax.

Carry out winter digging in the garden, leaving the surface rough. If using lime, keep it away from "Limehaters" such as Rhododendrons, Ericas, Azaleas, etc., and remember that lime will turn blue Hydrangeas, pink.

Digging over the vegetable garden is the main operation this month. See that all tools, stakes and labels are clean and ready for the next season.



## — Problem Page —

The result of Problem No. 51 is shown at right. Only eight correct entries were received, some people being caught on a couple of words. Winner this time was Mrs. V. May, wife of Bill May (Marulan Quarry). Congrats, Mrs. May!

Thanks Mrs. Roach for your suggestion to have cryptic crosswords. I can't promise when, but no doubt we will have some soon.

### PROBLEM No. 52.

### Across

- 1. Treasured
- 7. Painful contraction
- 11. Inducement
- 12. Spirit meeting
- 13. Stop
- 15. Greek letter
- 17. Extent of a stroke
- 18. Type of entry
- 22. Part of a river
- 25. Reverberate
- 28. Actual
- 29. Competitor
- 33. High structure
- 35. Plenty
- 37. Insect
- 39. Fundamental
- 42. Marks
- 45. Superior strength
- 46. Natives of Borneo
- 47. High estimation

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### Down

- 2. Copy
- 3. Term of tenure
- 4. Vessel
- 5. Get away
- 6. Contest
- 7. It lives seventeen years in the ground
- 8. Sea food
- 9. Scraps of writing
- 10. Poet
- 12. Mistrust
- 14. Snow-shoe
- 16. Hole
- 19. Blunder
- 20. Cricket team
- 21. Bank employees
- 23. Title
- 24. United States Navy (Abbr.)
- 26. Cut
- 27. Single stroke
- 30. Goes over carefully
- 31. Tree
- 32. Samples
- 34. Eggs
- 36. Cost
- 38. Island
- 39. Offer
- 40. Spring
- 41. Annoy
- 43. Emmet
- 44. Born



### MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

# General Manager's Notes

In view of the current Safety Record, my notes for this issue are brief and to the point:—



## EVERYWHERE

ALL THE TIME

Keep up the good work,

GENERAL MANAGER.





### S.P.C. MONTHLY NEWSLETTER

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M. D. Hauber

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1st of the Month

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JULY, 1963

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### - Departmental Representatives -

S.P.C. BERRIMA	R. GREAVES
MARULAN QUARRY	A. GUTZKE R. CRESWICK
MEDWAY COLLIERY	R. JONES
SYDNEY OFFICE Miss	J. LILLYMAN

### \_ Contributions \_

GARDENING NOTES ...... Mrs. C. CROWE Berrima

## Editor In Absentia

Dear Readers.

As this edition of the News goes to print our Editor, Mark Hauber, is motoring northward to central Queensland. Mark's young son has been ill for some time with a serious respitory complaint and to accelerate his recovery a change of climate during the cold winter months has been recommended. As soon as young Garry and his mother are established in the comparative warmth of Queensland, Mark will return to resume his many duties, added to which will now be the chores of "batching."

It is refreshing, in this era of reported parent delinquency, to learn that parents still exist who, for the welfare of their children, are prepared to make many sacrifices. It is unfortunate perhaps that no publicity is given to the good parents, the ones whose actions refute the oft heard cry of the teenagers who, having exceeded the bounds excusable by youthful exuberance, exclaim "There are no problem children, only problem parents."

How many of us could boast, after critical self analysis, that we are good parents? Are we content to limit the responsibility of parenthood to providing for only the physical well being of our children — food, clothing and shelter? Do we "pass the buck" to the educational system for their training and for the development of their character? If we do we surely could not class ourselves as good parents.

It is to be hoped that the majority of us devote enough time to the bring ing up of our children, to the forming of their characters, to the difficult problem of maintaining the delicate, but necessary, balance between discipline and freedom to ensure that they escape the modern pitfalls of irresponsible adolescence and advance safely to maturity and responsible adulthood.

Are we, each one of us, helping to make better citizens (and future parents) for the world of tomorrow?

For this issue only,

Yours-

"ON ROSTER."



## Panorama of Tasmania

By Allan Browne, Marulan Quarry.

During my annual leave, I took my wife and two youngest children to visit my son, Douglas, at Burnie, in Tasmania.

We travelled by air from Melbourne to Devonport, stopping at Wynyard, en route. The journey from Essendon airport to Devonport took about two hours and after leaving Essendon we flew nto a heavy fog. This lasted until we vere well across Bass Strait, flying nigh above the fog bank and enjoying bright sunshine. After levaing the fog bank, flying at 10,000 feet, we could see the scattered islands to the north of Tasmania shortly after we saw the "mainland." The view was one we shall not readily forget as we could see al-most the whole of the North-west of Tasmania. There were scores of patternlike farms below, showing clearly the different types of soil, with the rivers and creeks winding their way through to the coastline.

After landing at Devonport, we went to pick up our car at the Princess of Tasmania ferry terminal after which we drove to Burnie. This is a seaport and is the largest town on the northwest coast with a population of more than 15,000. It is the centre of a large dairying and cheese making district with an abundance of potato farms. The soil, red volcanic, is similar to the Robertson district where there are many stone fences to be seen.

Burnie is also the terminus of the Emu Bay Railway Company which runs a service from Burnie inland to Roseberry, a tin mining settlement. The railway transports timber, minerals and farm produce to the seaport. This line, which is privately owned, has a 3' 6" gauge, the same as the Tasmanian State Railways. It is remarkable how the Garret steam locos negotiate the sharp curves and steep grades at speeds which to the stranger appear too fast.

Burnie is similar to the rest of Tasmania — with a mixture of new and old styles in buildings. In the town, there is a big Australian Paper Mill, which has some of the most modern equipment available to that industry. The Utah Construction Company is also there with a contract to enlarge the port at Burnie using some of the most modern earthmoving equipment in the world. Yet, a few miles inland, sawmillers are still working with steam traction engines and steam portable boilers.

We visited Stanley, where the first settlement in north-west Tasmania took place in 1826. Here there is a remarkable rock formation which juts out of the ocean to a height of 800'. After we left Launceston, we visited Bell Bay where we had hoped to visit the aluminium plant. Unfortunately, we were not allowed to see the works.

I noticed that all roads leaving to the highways had "stop" or "give way" signs at intersections and that nearly every railway level crossing had automatic signals for stopping traffic.

Several times I passed a large mineral treatment plant near Burnie which had a 'Safety First' record board similar to ours at the Quarry. The first time we passed it, the number of accident free days was 8, the second time 6 and the last time 2. It appears that they, too, have accident worries.

We left Devonport Ferry Terminal at 7.30 p.m. on a Thursday and arrived at Williamstown (Victoria) at 10 a.m. on Friday. The crossing took  $14\frac{1}{2}$  hours compared with 2 hours by plane.

Finally, as a suggestion to would-be tourists to Tasmania, and what a wonderful place it is, I would advise them to book well ahead if they wish to take their cars across for touring.



One of the major components of No. 5 kiln to be delivered last month, a kiln tyre. This is the first of 7 to be delivered and required special handling at Bargo River, being too wide to negotiate the Bridge.



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# **Plant Jottings**

For very many years we have relied on a central coal milling plant to provide pulverised fuel for our Kilns. However, for our No. 5 Kiln we have returned to a unit firing system, which system was originally used on Nos. 1 and 2 Kilns, and this Kiln will be equipped with its own self contained coal milling plant.

The milling plant is being supplied and installed by International Combustion Australia Limited and consists briefly of a 900 H.P. ball mill operating in closed circuit with a separator and fine coal cyclone.

The mill is a Hardinge ball mill measuring 10'-6" inside shell diameter by 20' long. It is a single compartment air swept mill, and will be girth gear driven by one of our existing 900 H.P. motors through a single reduction gear box. The speed of the mill will be 19 R.P.M. Mill trunnions are of the demountable type being bolted to the cast steel mill ends. Mill bearings, of 48" diameter, are to be bronze bushed and oil lubricated.

A dual pressure system is being provided for mill bearing lubrication. A high pressure pump supplies oil to two pads under each bearing. This high pressure oil will "float" the mill during starting, resulting in much reduced starting torque, and also during periods of mill shell expansion and contraction. In addition a low pressure oil pump will supply oil to the bearings during mill operation.

The closed circuiting of the mill is achieved by an exhauster fan, driven by a 300 H.P. motor, which circulates 33,000 C.F.M. of air through the mill, separator, fine coal cyclone circuit. Pulverised coal is air swept from the mill to a 12' diameter moving van double cone separator. Regulating vanes at the top of the separator are adjustable and provide means of controlling the fineness of the finished product. Oversize coal is returned from the separator to the mill inlet. Fine coal which passes through the separator is extracted from the air stream in a 14' diameter cyclone and discharges through a rotary air lock to a 50 ton capacity fine coal bin.

Drying of the coal takes place in the mill — separator — cyclone circuit, moisture laden air being withdrawn by the kiln forced draft fan. This air, which is also heated to approximately 180 degrees F, is used as primary air in the kiln. It is replaced by hot air drawn from the above grate compartment of the cooler through a dust cyclone by the exhauster fan. The whole of the coal milling circuit, with the exception of a short length of pipe at the exhauster fan outlet, operates at a negative pressure and this should result in a dust-free plant.

Pulverised coal from the bin is fed to the burner pipe by means of an Avery constant rate weighfeeder which will give accurate control over the firing rate.

Our high ash coal is relatively difficult to grind but this 900 H.P. milling plant is expected to grind 20 tons of coal per hour to a fineness of 12 per cent. on 170 mesh.

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## Home Thoughts

### By BARNEY CRESWICK

The long, dark nights are here again. and the thought of home has become suddenly grateful. All summer we have taken our homes for granted and maybe they were no more than dormitories to lots of poeple, especially the younger ones. However there was once an old Scottish minister who declared that he owed much happiness to John Ruskin, by whose writings he had been lead to discover the sky, and thus his life was doubled, so the lives of many of us are doubled by the autumn, because we are able to discover home.

Leigh Hunt said that when the muffin bell sounded in the streets it was not the man but the muffins one thought of. Autumn, however sweetly golden it may fall across the pathway of days, reminds us less of the brown earth than of our particular corner of it, our sanctuary, especially in the twilight, with curtains and the fireside. The person who has not a place, warm

and welcoming, to retreat into when the climate begins to show its winter fangs outside the door, is to be pitied.

Half the love in human life is centred in home, and each one of us must have felt the call. The poor emigrant returned from overseas to his native locality. the exile in a city who has managed to break free of his bondage and go back too his "hometown" - his emotions are no simpler at such a moment than when Sir Walter Scott arrived from the last time at his beloved Abbotsford. On the journey he became greatly excited and "when turning in the coach his eye caught at length his own towers, a mile away, he sprang up with a cry of delight."

Not the bare walls, the bricks, mortar and roof, make a home, but the countless little personal things in it, and one's treasurer is- "It's home, hame, hame I fain would be" is probable the most universally expressed of all human wishes.

## Film Evenings

Two very enjoyable evenings were spent recently by Staff members and their wives, who were invited by the Works Manager, Mr. L. C. Knight, to view the latest safety film "The Things We Do", in the Conference Room at the Works Office.

On the first occasion, special guests were the principal actors and actresses in the film, Ken and Mrs. Noble, John and Mrs. Tickner. Also present were two members of the Moss Vale Police Force, one of whom helped in the production of the film.

Mr. Knight welcomed the guests and

spoke of the Company's safety programme. He thanked the womenfolk for their assistance in the making of

this new film and expressed the hope that the idea of "Safety" would extend to the home.

Colour films made by Mr. Knight during his vacations at Lord Howe Island and Norfolk Island were shown, and these, together with Mr. Knight's running commentary, proved interesting.

The Safety Film was then screened after which supper was served. Everyone agreed it was a pleasant evening well spent.

We shall be looking forward to future screenings of our Safety Films, and also we hope to see a travelogue on Fiji after Mr. Knight's return from his vacation.

## Safety First

#### BERRIMA WORKS

The first half of 1963 has passed with only two "lost-time" injuries recorded on the plant. This is truly a

fine effort by all employees.

Our latest safety film, "The Things We Do", was shown for the first time at a weekly safety meeting on the last Thursday of June. All present agreed that it was good and that it certainly "got the message over." Not only must we work "safely" but we must lo other things in a safe manner when away from work. Congratulations to all those who took part in the film for doing a good job.

The hoisting of the 100 day flag in June was the second occasion this year. It would be a fine achievement if we could finish 1963 with a 300 day flag flying. It is possible, you know, and

think of those coupons!

It is good news to hear that the Plant has gone to 1st place in the Cement and Concrete Association's Safety Competition, and we are hoping that we can maintain this position for the remainder of the year.

The position of the various safety groups at the 30th June last were as follows:

Production "D"	1810	days
General Office & Labora-		
tory	865	days
tory Production "F"	799	days
Apprentices	773	days
Production "B"	768	days
Maintenance "A" Maintenance "C"	688	days
Maintenance "C"	684	days
Production "C"	682	days
Production "A"	547	days
Maintenance "B"	334	days
Power House	268	days
Production "E"	264	days
Production "H"	264	days
Stockhouse	254	days
Production "G"	249	days
Electrical	124	days
Construction	122	days

## Apprentices Chase Safety Record

As a group, the apprentices are really trying to cut down the lead established by two other groups on the plant in respect to accident-free days.

Last month they passed the two year mark and now have an outstanding record of 760 odd days without a lost-

time injury.

At a meeting held at the Works Office, the Works Manager, Mr. L. C. Knight, congratulated the boys on their fine performance and said that although their effort was deserving of much credit it was also an opportune time to issue a warning — that the lads should not become complacent in their outlook on safety — in fact, constant care must now be uppermost in their minds so that even better records can be established.

Some of the newer apprentices were presented with trophies for a 12 month period whilst the original members of the group received their two year trophies.

Mr. Knight, in outlining the reasons behind the presentations, for the benefit of the first year apprentices who obviously could not qualify for an award, went on to say that he sincerely hoped he would have the pleasure of making a similar presentation to them at the end of the required period.

In conclusion, Mr. Knight stated that the Company was very proud of the tradesmen who had been trained at the Works, but the boys must remember that a good tradesman was a man who never took a risk and always worked

safely.

## An Outstanding Success

### S.P.C. EMPLOYEES WELFARE SICK & ACCIDENT FUND

ANNUAL REPORT FOR YEAR ENDED 30th JUNE, 1963

To be presented at the Annual General Meeting of contributors to be held at Community Centre, Moss Vale, on 2nd August, 1963, at 7.30 p.m.

Before presenting the report of your Committee, I take this opportunity of giving a short resume of the formation of your existing Fund and the main rules. This is done mainly for the benefit of new and prospective members.

In July of 1961 there was in existence a smaller fund with about 90 members, subscribing 9d. per week for a benefit of £4 for the second week of sickness and £1 per week thereafter, which worked very successfully for a number of years, and at that date had a balance of £369.

With the very able assistance of the officers of this old Fund, and the enthusiastic co-operation of all the Union Shop Stewards at S.P.C., a scheme was devised to give benefits more appropriate to the higher cost of living.

After a number of meetings, the new Fund was formed, rules drawn up and signed by the Union Shop Stewards. The members of the old Fund signed agreements to join the new Fund and transfer their balance to this Fund. An interim committee was elected of four staff men, with no right of membership and one wages man to represent the members. This committee was subsequently re-elected at the first Annual Meeting of Contributors, held July, 1963, i.e., F. S. Bonnar (Chairman), A. Knapman, L. Bush, L. Humphries and Bert Garbutt.

Copies of these rules and application forms were distributed to all employees. The result was an immediate success with a membership of over 250 and later joined by Marulan Quarry employees to bring the total membership to nearly 400.

In brief, the rules call for a contribution of 3/- per week with a benefit of £10 per week on production of a doctor's certificate, excluding the first week of sickness in any one 12 months. No benefits are payable for less than five consecutive days sickness. A maximum of 25 weeks sick benefits are payable in any 12 months.

No benefits are payable on compensation cases, although the Committee has assisted in two cases during the year owing to distress caused by protracted compensation settlement. The Committee is pleased that both loans were repaid in full. This is one of the Welfare benefits of your Fund. The Fund will also assist in funeral expenses where a member dies leaving a widow and/or children. One such case was dealt with during the last year.

We must impress on members that they are entitled to claim Commonwealth Sickness Benefits in addition to any benefit received from this Fund up to, but not exceeding their normal weekly wage. Fund Benefits received must be declared in any aplication for Commonwealth Social Benefits.

This Fund is open to all Cement Works and Marulan Quarry employees (excluding staff members) and we would ask all new employees to give due consideration to joining immediately. It is your Fund for your benefit.

We are hopeful of a much bigger attendance at the forthcoming Annual General Meeting, to discuss the affairs of the Fund, and elect your new Committee for the ensuing year.

The Committee takes pleasure in submitting the following report of the Fund's activities during the year ended 30th June, 1963. An audited balance sheet will be presented at the Annual General Meeting but approximate figures show the position as follows:

Seventy-eight (78) individual claims were made amounting to £2,190, an increase of £895 over the previous year. Expenses totalled £41/2/4.

Although membership decreased from 96 to 389 members, an increase in the bank balance of approximately £960 is expected at the closing date.

The Committee takes the opportunity of thanking the Southern Portland Cement Limited and their office staff for their assistance during the year, also the Marulan office staff for their co-operation.

We also thank all contributors to the fund for their continued support during the year.

We trust that our efforts have met with your approval, and assure you that we have endeavoured to be impartial and just in our decisions on each claim and on your behalf as administrators of your Fund.

Further, we regret that we have not had our honorary Secretary, Cec. Warner, for the best part of this year owing to ill health, but wish him a speedy recovery, and trust he will soon be back at work again.

In the interim we have appreciated the valued assistance of Les Hagen in

this direction.

FRED. S. BONNAR, J.P., Chairman & Acting Secretary.

# Let's Laugh

These days visualising a woman's figure is like filling in an Income Tax form. It's so hard to know how much you ought to deduct.

Man is the only animal that can be inned twice.

If a woman wants to hold a man, she has only to appeal to what is worst in him.

Traffic sign on a winding road: "These curves are different. They get more dangerous after you pass 65".

Too many people these days are spending money they haven't got to buy things they don't need to impress people they don't like.

The little voice inside us used to be conscience. Now it's a pocket radio.

The duty of a good executive is to fire people with enthusiasm and to fire those without.

If you think there's safety in numbers, try playing roulette.

They were two inveterate gamblers, one married and one single. One day the bachelor declared his passion for the other's wife, and the husband, after pondering for a moment, said calmly:

"Very well, we'd better settle it by playing a hand of poker. If you win,

you have her. Agreed?"

"Agreed."
"Moreover," added the husband as he cut the pack, "to add some interest to the game, I suggest we also play for money."

### Personal Pars

## Heard on the Grapevine

### BERRIMA

Miss Carol Radnidge, daughter of Erner and Mrs. Radnidge, was one of 13 young ladies of the district to make her debut into social life at Bowral Ex-Students' Annual Ball at the Bowral Memorial Hall last month.

The debutantes, accompanied by their partners, were received by Mrs. D. Hoskins, of Colo Vale, after being introduced by the Matron of Honour.

Pictured below are Carol and her partner, S.P.C. Apprentice, Ian Mackie.



Carol and lan

John Fuller, our Bowls Scribe, returned to work in time to give his monthly report. John, who suffered an attack of carbuncles, is still feeling some effects but at least he can now sit down with a little comfort!

John was not the only one to e from the mantle shelf — Eddie John of the Drawing Office, after spending week in Berrima Hospital, also found it extremely difficult to sit down!

Andrew Rennie, from Stores Department, is recuperating after an illness of hepatitis. Andrew is expected back at work in approximately two weeks' time.

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Graeme Duff, formerly from the machine shop and now of Picton, married Miss Marie Keohane, of Picton, on the 27th April. Best wishes to you both!

We have two members eligible for the "Lonely Hearts' Club" from General Office. Nives Biasutti's fiance is in Sydney and Bob Scullin wants us start a "Fly to Coolangatta Fund" fi him!

We hear that Len Knight and Bill Rutter, with their good ladies, were blown ashore at Lord Howe Island. No doubt we shall hear of unsafe practices in the mooring of flying boats!

Word has been received that the Joe Bizjaks have settled in quite well at Cooma, although they miss their friends at Berrima. Joe's brother Silvester was one of the unlucky ones who lost all their belongings and wages when fire burnt out their quarters at Island Bend recently.

Bert Mulready, of the Power House, has returned to work after spending his holidays in Melbourne visiting relations and looking up old friends.

Celebrations in the Bonnar family with a 21st birthday party for their daughter Margaret Joan, together with the announcement of her engagement to Michael Maciejewski. Fred and Mrs. Bonnar were also celebrating their 30th wedding anniversary in what they joyfully declared was at last their "Emoh Ruo." Congratulations all around!

More congratulations for down at the ectrical Shop. To Rupert and Mrs. Rainer, a daughter born on the 23rd June last.

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Peter Douglas, of General Office, left on Friday, 28th June, to take a position with United Tyre Service, Bowral. Best of luck Peter in your new position.

A busy time for our Works Manager, Mr. Len Knight, with two film evenings, a visit by Moss Vale Rotarians, and the bustle of arranging details of his holiday trip to Fiji all crammed into two weeks. Bill Rutter and his wife are accompanying Mr. and Mrs. Knight on a Bewls Trip

### MARULAN

We are pleased to see Garry Newan out and around again after a spell a Sydney hospital where he underwent a major operation to his back.

Eric Newman, the Earthmoving Contractors, have finished the contract moving overburden at the Quarry. During their 15 months' work, they moved more than 900,000 tons. Most of the team, with Foreman Bernie Newcombe, are now on their way to another contract near Toowoomba.

Congratulations to Geoff and Mrs. Bell on the birth of a daughter—Vicki Michelle—their first child. Marulan apprentices Myles Creswick, Joe and Stan Kopec and Harley O'Brien (on loan from Berrima) are learning Judo at a Goulburn youth club.

Euclid Driver Bill Rowley and family recently spent their annual holidays in the Hillston district where Bill shot wild duck and some wild pigs. He brought back a young pig and hopes to fatten it for Christmas.

No news from Colliery or Sydney Office this month, but to compensate for lack of news from Sydney Office below is a charming photograph of Miss Diana Handley, who made her debut in May. (Refer Personal Pars June).



Diana

Mark Hauber last month prepared a series of colour slides for instructional and Safety First purposes. They will be used for showing the correct and safe ways of doing jobs at the quarry. Each section will in turn be photographed, suitable slides made, and kept in a library for present and future use.

Savage, who died on the 31st May after a long illness. Charles retired from the S.P.C. a couple of years ago through illness and at the time of his retirement he was working in the Powerhouse.

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A sixth Safety First group has been added to the quarry list. It comprises the 10 apprentices. They are keen to better the excellent record of the Berrima lads who have a run of more than two years without a lost time accident.

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Harley O'Brien, on loan from Berrima, has returned there after three months with the Quarry Maintenance crew.

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Apprentice Carpenter John Hardgrave went with some of his Tech. classmates to inspect some of the modern building trends in Canberra.

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New employees include M. Wlasak, Les Weeks, D. Byrne, Jim Charlton, Bert Reintjens, Ray Morris and G. Hiscock. The sudden death of Pat Moran on June 16th last came as a shock to us, notwithstanding the knowledge of his indifferent health over the past few years.

Familiarly known to his workmates as Paddy, he was one of the old stawarts of the Company, with a servi of 35 years. Originally a kiln burner, in which capacity he worked for 11 years, he was a shift foreman and subsequently Production Foreman.

We will always remember him as a quiet and unassuming workmate, who carried out his duties with interest and determination to do a good job.

In his jocular and somewhat unscrutable manner, he was always thoughtful for his men and never failed to gain that respect due to a man in his position.

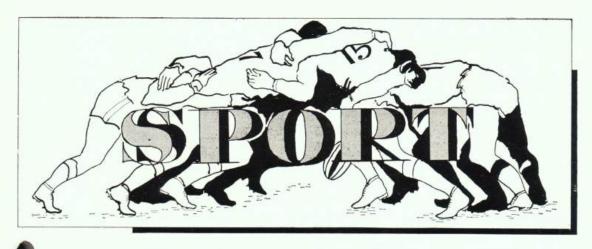
This quietly spoken gentleman will be missed from our midst, and in extending our deepest sympathy to his relatives, we would like them to kno of the respect in which he was he by us all.

### **Obituaries**

Our deepest sympathy is extended to Merlyn and Mrs. McDonald, of Marulan. Their infant son died suddenly last month.

Sympathy is also extended to the wife and family of Charles Thomas

Also the sudden death of Albert Reynolds on the 2nd July at the early age of 56 years came as a shock to many employees of the Works who knew him. Albert was a brother-in-law of Charlie McGregor, and he worked in the Yard Gang for a period of nearly five years. He left the S.P.C. in 1955 to work with the Wingecarribee Shire Council, and was employed there till the time of his death.



### OTBALL by Kevin Moore

With the competition just starting the second round I am very sorry to say that owing to a shortage of players, Berrima has had to pull out of the This is a severe blow to competition. the officials of the Club who have worked hard to field a team and finance it. Berrima's troubles started half way through the first round when Eric Smith suffered a knee injury resulting in a premature retirement for this outstand-Three other players left ing player. the district owing to a shortage of work and on top of this Harry Stephen broke two bones in his hand. Pat Taylor, Berrima star player, has accepted a new appointment at Armidale and will be leaving in a couple of weeks.

To Pat, we wish you all the best for e future in your new job and thank u for your past efforts for the Club. The President of the Club has asked me through this column to thank all those who have helped the Club over the year. Club officials are hoping to run a couple of raffles to clear some commitments before the books are closed for the year.

On the brighter side, Moss Vale under 18 team returned to the winning list last Sunday with a good win over Campbelltown team. Bowral team defeated Moss Vale the previous week in the surprise of the season. Although Moss Vale were not at full strength

they should have still defeated Bowral. This defeat will most likely do Moss Vale more good than harm as I regret to say that there are a few in the team who have the attitude they "can't be defeated", which is wrong as no team is invincible.

Joey Ward, from the Colliery, is another member of this team whom I forgot to mention last week. "Sorry Joe"! This makes more than half the team S.P.C.-ites.

### TENNIS by Kevin Moore Yanna Defeated

In a fitting grand final, Yanna were defeated by one set in their match against Bundanoon at the Moss Vale courts. Jack Dickson, the Yanna captain, lost the advantage of winning the toss when the scores were three-all after the first day's play had been stopped by rain. Jack had to name his players first, which gave the Bundanoon captain the added advantage of placing his players as he desired for the remaining sets.

Congratulations to the Bundanoon team for their good win and also congratulations to Yanna for their effort in reaching the grand final and to be only beaten by one set.

### BOWLS by John Fuller

Again we have had a wet month and therefore very few games have been played on the green. Here's hoping that next month will bring better conditions!

Our well known Ambulance Attendant was in the news again. He and his team won the Bowral Triples. Good luck Jack, like to see it more often!

The final of the Moss Vale Club Pairs is to be played for by Fred Armstrong (Colliery) and Bill Rutter (Machine Shop), who meet Allen Fraser and myself, the date yet to be fixed.

A very fine game was witnessed at Moss Vale Club on Sunday morning, 20th June, between Sam Fleeton and ex-S.P.C.-ite Jim Gough. Sam was leading early in the game, but Jimmy got up to win by 4 shots.

Sam was again unlucky to be beaten in the Marshall Singles by Bill Foodey of the Colliery, who is one of our young players at bowls. Congratulations Bill on your fine effort—there is still next year Sammy!

On the 23rd June, Triples were played again at Moss Vale and although the weather was not good, quite a few teams played. Len Knight and his team were the runners-up.

I note with interest that on the 24th June at Moss Vale Bowling Club, teams from the R.S.L. Club, Golf Club and Bowling Club met to play carpet bowls triples. There were 64 players present, Bill Edmunds and Fred Armstrong from the Colliery were in the winning team. The runners-up were J. Townsend from the Works and K. Foodey and R. Chalker from the Colliery.

### MARULAN SPORT by Barney Creswick Rugby League

Marulan Rugby League team has shown improved form during the last few weeks and is now certain to reach the semi-finals which start about the end of July. One of their best wins was against Goulburn Abattoirs with a victory of 13-8. A week before, on the 16th June, they were downed at Taralga, but several of their experienced players were absent. Among those who played well in this match were young Joe Kopec and Brian Bell, who had his first game as a hooker.

Veteran of the team is Mick Cosgrove, front rower, who has now played his 18th season of Rugby. Earlier in his career he played with Parramatta Junior League when he was working on the Warragamba Dam project.

Les Thompson, another of the old brigade, is full back. He captain Goulburn team in Group Eight grand final competition against Crookwell. Another young player of promise is Bob Stephenson, who was one of Goulburn United's pack.

### Basketball

Marulan team reached the semi-finals, but were unfortunate to be beaten by Goulburn.

#### Cricket

It is still too early to write about the coming cricket season. However, the Marulan team is hopeful of reaching the finals in the coming season. They were unfortunate last season not reaching the semi-finals, but their form is improving each year.



## Fishing Notes

## By Rus Greaves



A few anglers braved the weather, t unfortunately the bad conditions revented any worthwhile catches. Nev. Gilby tells that conditions are still muddy in the canal, and that he drew a blank.

Possibly the only anglers boasting any fish at all are the rock fishermen, who have landed a few tailor, and some luderick. Luderick (darkies to you) are worthwhile going after. They are good sport and the tackle is reasonably cheap. I stumbled on a secret lurk for the sure catch of darkies recently. It concerns the barb on the hook. I did not see the actual hook, but it may pay those who are interested in this

section to keep their eyes open for information in this regard.

This weed-eating fish is eagerly sought after by rock hoppers mostly. (Keep your rope on fellers!) They generally move in schools and bite well when they are on.

The edible qualities of luderick form a contentious subject. My father always considered they were rubbish. But then, in those days fish were a lot more plentiful than they are now, and one **could** pick and choose. I remember quite well that each time we returned from holidays at Woy Woy we had a wicker fishing basket full of whiting—none under a pound! Incidentally they would all be caught without fail the afternoon before we left!

The flavour of luderick is perhaps affected by the type of weed they happen to be feeding on prior to capture, but it is more certain that its edible quality is affected by method of preparation and cooking. Experts say that any weedy flavour is principally carried by the skin and the inner lining of the abdominal cavity. The fish should be filleted while very fresh, and any black inner coating removed with a nail brush. The fillet is then laid skin down on a flat board and a sharp knife is slid through from the tail end to separate the flesh.

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## N.R.M.A. Motoring Notes

### TOURIST PARK AT CANBERRA

A new tourist park—Lakes Carotel—has been opened in Canberra, which when completed will provide accommodation for 1500 people and offer special attractions to family groups.

The park is being progressively developed. It will have a swimming pool, tennis courts, cafeteria, supermarket and shops, children's play centres, T.V. and recreation rooms and a petrol station.

The N.R.M.A. Touring Department advises that the park is situated on Federal Highway, four miles from Civic Centre, at the foot of Mt. Ainslie.

Brick chalets are available for hire. Campers and caravaners are also catered for in a separate area.

### DRIVER TRAINING IN HIGH SCHOOLS

Five Western Australian high schools now include driver training in the curriculum, reports the Road Safety Division of the National Safety Council of Western Australia.

Teachers numbering 135 have been trained at the Council's Mt. Lawley centre, and another six are in training.

### ACCIDENT STUDY

In Idaho (U.S.A.) an investigation revealed that nearly 80 per cent. of drivers involved in fatal accidents had never before been involved in an accident or been convicted for an infraction of traffic rules. The other 20 per cent. had only been convicted for an infraction of little importance.

### AMERICAN BOATING HABITS

Last year about one out of every five Americans went boating, according to an Evinrude Motors Survey.

The two most mentioned reasons for buying outboard motors were fishing and all-purpose boating, then water skiing. Least important reason was racing. In 1962 almost 100,000 Americans bought their first outboard motors. Average length of time for retaining an outboard motor was given as  $3\frac{1}{2}$  years. Few motors were worn out in that time; people simply wanted new features or larger boats. Most popular boat was a 14-15 ft. runabout, powered with an outboard of 18-40 h.p.

### INTRIGUING CREEK NAME

The N.A.M.A. Touring Department says that many motorists have been intrigued by the name of Three Legs o' Man Creek, which crosses Hume Highway near Berrima.

Originator of the name was Robert Crowley, who when a young man arrived in Australia in 1846 from to Isle of Man. Soon after his arrival bought a roadside inn near Berrime known as the Kentish Arms. He changed its name to that of the emblem of the Isle of Man — Three Legs o' Man.

The name of the creek was derived from the inn's name.

-1-

### FLOWERS

Sow: Antirrhinum, Candytuft, Centaurea, Calendula, Linaria, Lupin, Nemophila, Sweet Pea.

Plant: Canterbury Bells, Carnations, Pansies, Violas.

EGETABLES

Sow: Broad Beans, Onion, Parsley, Peas, Spinach, White Turnip, Cabbage, Kohl Rabi.

**Plant:** Asparagus, Eschalots, Garlic, Rhubarb, Jerusalem Artichokes.

Plant roses, evergreen and deciduous shrubs and trees, climbing plants, deciduous fruit trees, during this month. The flowering apricots are blooming now and will continue until the leaves commence to show; Jonquils and snowdrops are also flowering.

Attend to the perennial border now, cutting back any old unwanted growths and taking up, dividing and replanting where necessary, keeping the taller varieties in the background.

Prune the roses this month, remembering that they flower on new wood and so the pruning is to encourage new, healthy growth. All old, worn-out wood should be removed. Cut to well-developed buds and remove diseased wood, sterilising the secateurs and saw often so that any disease is not passed from one plant to another.

Prune fruit trees this month and spray with winter strength sprays to control fungous diseases.

Watch for Aphis as soon as new growths commence, as our mild winter has not kept them under control this year. Set baits for snails and slugs too!



# — Problem Page —

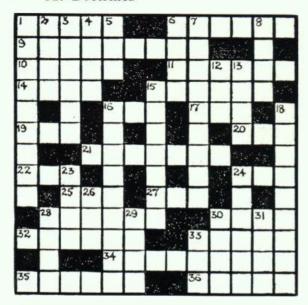
The result of Problem No. 52 is shown at right. Thirteen correct entries were received, with several being caught on the correct spelling of "Dyaks". Congratulations to the winner, Mr. J. L. Phillipse. of the Loco Crew.

Clues on answering cryptic crossword puzzles will appear in future issues.

### PROBLEM No. 53

#### Across

- 1. Pure
- 6. Traffic by exchanging
- 9. Egotistical
- 10. Watchful
- 11. Modifies to suit
- 14. Country
- 15. Arcs
- 16. Dog of low breed
- 17. Fish
- 19. Merry 20. Fasten
- 21. Operation
- 22. Mature years
- 24. Dish
- 25. Part of the foot
- 27. Termination 28. Compelled
- 30. Tissue
- 32. Doctrines



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- 33. Implied, but not expressed by words
- 34. Condense
- 35. Tune
- 36. Comfortable residences

#### Down

- 1. One who is made to bear the misdeeds of another
- 2. Cavity
- 3. Power exerted
- 4. Unbleached linen
- 5. Expose hemp
- 6. Dandy
- 7. Spoke to
- 8. Corrodes
- 12. Hail
- 13. Raw hide
- 15. Split
- 16. Removed faults
- Representatives
- 23. College
- 24. Summary
- 26. Metal
- 28. Festival
- 29. Watch
- 30. Domesticated
- 31. Roll
- 33. Weight

## MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

# General Manager's Notes

With the temporary break in the rain during July the lift in the morale of all our employees was obvious to behold and manifested itself in a spate of production record breaking, and I find it difficult to record the extreme satisfaction felt in these achievements after so many wet, frustrating months.

The Colliery's output was 17,977 tons, which is the highest output per month ever achieved for 66 miners. Congratulations to Lew Griffiths and his team.

Marulan really excelled itself and broke every record in the book, the new records being:—

Best Shift	3,002	tons	limestone
Best Day (twice)	7,125	,,	,,
	7,277	,,	,,
Best Week	31,901	,,	"
Best Month	145,905	,,	"
Mullock handled was 79,88	66 tons.		

Again sincere congratulations are in order for Kevin Howard and the quarry personnel.

Cement sales were the second highest since May, 1961, and it is hoped that they will continue at this level or higher to allow the Works to show what it can do.

### S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND CEMENT LTD. BERRIMA, N.S.W.

EDITOR

M. D. Hauber

PRINTERS

Southern Highland News Pty. Ltd., Bowral

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1st of the Month

Vol. 5, No. 8.

AUGUST, 1963

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### - Departmental Representatives -

S.P.C. BERRIMA R. GREAVES

MARULAN QUARRY A. GUTZKE
R. CRESWICK

MEDWAY COLLIERY R. JONES

SYDNEY OFFICE Miss J. LILLYMAN

### — Contributions —

GARDENING NOTES ...... Mrs. C. CROWE Berrima

## **Editorial**

Dear Readers,

Back to the fold again after a pleasant sojourn in sunny Queensland and I must confess that my eyes went straight to the accident board on my first entrance into the Works.

It was with sad heart that I viewed the ominous red light and then saw the figures.

After a terrific run we came back to scratch with one of our old faithfuls — and how I wish that term could be discarded from the industrial language — the back injury.

It is unfortunate, to say the least, that we still have this type of injury, especially in view of the pains (not a pun) we have gone to, in trying to bring home to all employees the necessity of a little thought before lifting or handling heavy objects.

Incidentally, I've coined a new meaning for "spine-basher", that colloquial term for one who is constantly sleeping, and feel that it could well be applied to one who thinks he's a Coles Crane and expects his back to be likewise.

Whilst I'm on the subject of accidents I might mention that in respect to that scourge of all accidents, the road accident, the N.R.M.A. has recently published a revised edition of their safety booklet, "Driving Is An Art", which is packed with concise and forceful messages on safe driving.

The booklet has been enlarged to embrace more details on current traffic amendments and changes in the traffic regulations.

Some 300,000 copies of "Driving Is An Art" have been distributed since it was first introduced. It is made available on request to any driver as part of the State-wide campaign to reduce road accidents.

Copies are available from all N.R.M.A. offices throughout the State.

Until next issue, Yours,

THE EDITOR.

# Spotlight on Progress

NUMBER five kiln has been responsible for some unusual sights since construction began and undoubtedly will be the scene of many more.

The accompanying picture shows the latest trend in contractors' offices. Gone re the days of tin huts and humpies and appearing on the scene is this ttractively styled office, painted in delicate colours, which has attracted many eyes since its erection some weeks ago.

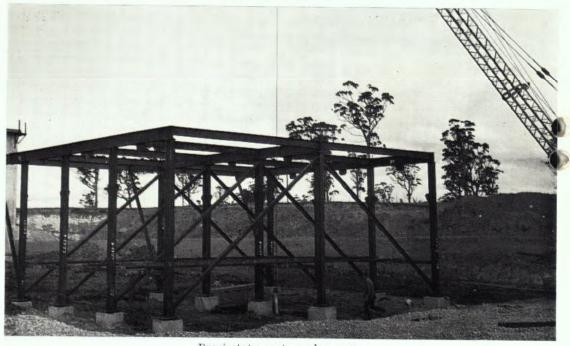
Installed at the back of No. 5 Kiln, the building is the headquarters of Noyes Bros., contractors for the erection of the kiln precipitators.

It would certainly not look out of place as a ski hut in the Snowy Mountains and quite possibly has been used in such an area during construction jobs on the Snowy Scheme.





Steelwork commencing to rise from the foundations at discharge end of No. 5 Kiln with cooler stack in background.



Precipitator gets under way.

## **Plant Jottings**

Particular attention is being given in our No. 5 Kiln installation to the control of dust emission and every precaution is being taken to ensure that the whole plant is dust free.

A large electrostatic precipitator is being installed to extract dust from the Kiln exhaust gases before their discharge to atmosphere. This precipitator, which is of Research-Cottrell design, is being supplied and installed by Noyes Bros. Pty. Ltd. It is designed to handle a gas volume of 275,000 C.F.M. at a maximum temperature of 550 degrees Fahrenheit and under these conditions is to have an overall efficiency of 99.3 per cent. Fortunately, the precipitation of dust particles from wet process cement kiln gases is made relatively easy by the high moisture content in the gases and very high efficiencies are common. During normal operation the plume from the 200'-0" high reinforced concrete kiln stack, already a familiar part of our landscape, should be practically invisible, the cleaned gases containing less than 0.04 grains of dust per cubic foot.

It is hoped to be able to return all of the dust collected in the precipitator to the kiln and as mentioned in a previous issue of the "News" it is proposed to introduce this dust, in a dry condition, below the chain section. To achieve this a dust handling system, comprising screw conveyors, elevator and storage bins is being installed, capable of handling twelve tons per hour of dust. However, provision is being made to permit dumping of the dust from any one of the precipitator compartments into road trucks.

The precipitator casing will be 32' - 1 - 3/8'' long by  $40' - 2\frac{3}{4}''$  wide by  $38' - 1\frac{1}{2}''$  high and will contain two separate units each with three compartments. Motorised dampers on the inlet side and manual dampers on the outlet side will permit isolation of each unit during kiln operation. In addition the motorised dampers will be used at kiln light up to ensure that a negative pressure will be maintained in the precipitator at all times. This is necessary and important to prevent the intrusion of dust into the high tension insulator compartment.

The main electrical equipment, consisting of four transformer rectifier sets, will be located on the roof of the precipitator, some 56'-0" above ground level. Switchgear and control equipment will be housed in a concrete block pressurised control building which will also contain the electrics for the induced draft fan D.C. motor.

This induced draft fan is being supplied by Allis-Chalmers but installed by Noyes Bros. Pty. Ltd. as part of their precipitator contract. It will be a Richardson double inlet fan, Type 1965 CRD, and initially will have a maximum speed of 495 R.P.M. at which speed it is designed to handle 300,000 C.F.M. at 500 degrees Fahrenheit and 5.15" W.G. Reserve capacity has been built into this fan and this will be available should kiln production demand.

It will, no doubt, be a pleasure to all of us to have dust free kiln operations and we look forward to the time when our kiln goes into production.

S.P.C. NEWSLETTER-AUGUST, 1963

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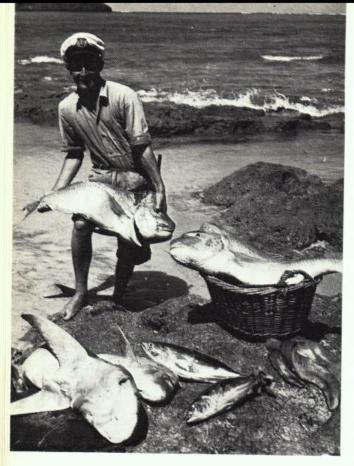
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# Island Hopping

PART 1

LORD HOWE ISLAND

By Mac Rutter

NOON on July 2nd, the lounge at Rose Bay resembled a miniature country week, with all male members of the gathering wearing white hats and bowlers' blazers. Duly weighed and not many of us found wanting 44 lbs weight of luggage, the maximum, each lady received a beautifully appointed toilet bag and the men a wallet contain ing everything required for good grooming, with the compliments of Capt. Middlemiss and Air Lines of N.S.W. In due course we were all on board and taxied across our Harbour, and some wags said "a nice trip to Manly", but we had to return to the Base to have some minor repairs or replacements to spark plugs. Finally we got away and it was a glorious view over Sydney and

away over the coast line. That much I did enjoy, but it wasn't long until I had to retire to the lower deck and spend the rest of the trip flat out on the floor in the luggage compartment. Some one had to keep an eye on the Bowls! Thought it may as well be me.

Wilf enjoyed a visit to the Captain's Department where the various instruments and gadgets that kept us aloft in the "Pacific Chieftain" were explained to him and later to all members of the cruise.

We then ran into rough weather and heavy rain, rather a bumpy trip and all I saw of Lord Howe Island that day was a glimpse of Pyramid Rock away to the left. Too busy keeping my face in a paper bag to see anything. We transferred to a launch in very choppy sea and so to Pine Trees Guesthouse our destination and as we thought at that time a two nights' stayover. The Lord Howe Bowlers entertained the visitors at a social gathering with sumptuous food and liquid refreshment. Everyone was looking forward to a happy time and good bowling.

During the night the weather became worse and on arising we were told that our flying boat had broken loose from the overnight mooring and was resting with a damaged wing on the beach near our Guest House. Reminded me of an Albatross with a broken wing.



Great consternation, especially amongst the Islanders, who depend so greatly on these flying boats, the cargo and tourists they carry. While the crew and Island menfolk worked to get the flying boat into a safer anchorage, we visitors were driven all around this beautiful Island and shown the many places of interest. Vivid green grass contrasting with deeper greens of palms and thick tropical growth, brilliant poinsettia and hybiscus, homes dotted among the palms and trees and we were informed it's a rule to have so much scrub and trees around the dwellings as protection from cyclones, which, however, seldom occur.

The island has a weather station equipped with radar and a device for launching meteorological balloons, also a wireless transmitting station, diesel power station, several shops, R.S.L. Club and, of course, the Bowling Club.

During the second night the centre of the cyclone passed directly over Lord Howe and it was a very wild and wet place; the "Pacific Chieftain" again was damaged, this time to the other wing, and in what was considered a very safe anchorage in the Bay off the Old Settlement.

So we just had to wait until the weather improved and a relief plane



could come from Sydney. We were entertained by a screening of beautiful colour slides of Lord Howe and waters around its shores, and we admired the beautiful baskets and hats made by local people from leaves of the pandanus palm.

Five of us, two men and three women, decided to hike up Malabar Mt., 714ft. high. The track was clearly marked with splashes of vivid red paint, a good idea if used on hiking tracks in our Blue Mountains where so many hikers become lost; a different colour paint on each track would surely help. A wonderful view of the island was had. especially overlooking the lagoon with Rabbit Island in the foreground and the huge towering majestic peaks of Mt. Gower and Mt. Lidgbird as a back drop. Across the sea were the Admiralty Islets, a rookery for black and white terns (and bosun birds) and away in the distance the peak of Pyramid Rock. On the eastern side of the island burrows of mutton birds are found; not many small birds on the island. Population around 200, but we hope it will be lessened by at least 35 when the weather abates and we are able to continue our journey and so to Noumea. Don't visit Lord Howe Island if you have a weight problem, seven meals a day, beginning with early morning tea and finishing with supper around 9.30 p.m. Until next issue and more about our trip.

(To be Continued)

# Australia's Centre: 20th Century Frontier

Nine hundred miles inland by air, in the centre of Australia, lies a flat, limitless, red-brown land that is just emerging from a pioneering past to join the twentieth century.

Only  $2\frac{1}{2}$  hours by air from the coast, the area lies beyond the fertile wheat and sheep zones and a desert that thwarted explorers seeking to unlock the secrets of the continent more than a century ago. Approaching the heart of the region by plane, the only signs one sees of man's presence in this vast expanse are a ribbon of runway and few tiny buildings, a road along which a miniature automobile moves and a blur of railroad track. At this mid-continent airport is a sign reading, Alice Springs.

A notch carved through the Macdonnell Ranges by the fitful Todd River leads to the town. Almost on the Tropic of Capricorn at an elevation of some 2,000 feet, Alice Springs has a population of nearly 5,000—twice what it was 10 years ago — and is the only sizeable settlement in hundreds of thousands of square miles.

Alice Springs is in the southern section of the sprawling Northern Territory, a Federally controlled tract covering more than 500,000 square miles, with a population of some 28,000 white people and about 17,000 aborigines. It is the railhead of a line going south and the terminus of an all-weather highway that runs 950 miles north to Darwin on the Timor Sea.

Australia's centre is a harsh, dry region hiding the most extensive cattle runs in the world. It has bizarre landscapes of eroded hills and rugged canyons, watercourses filled with sand and streams that dry up before they reach the sea. In its hidden canyons and across the hills roam wild horses, donkeys, camels and the native kangaroof But above all, this is cattle country.

Stockmen with broad-brimmed hats are always to be seen in Alice Springs. Among them are many aborigines, who have quite recently come to adopt the white man's ways. The former tribesmen are particularly adept in handling the various tasks on the vast properties where beef cattle are bred.

Cattlemen have claimed all of the usable land, holding it in areas of from 1,200 to 1,500 square miles. Most properties run only about 4,000 head of cattle — usually less than four to a square mile. There are also some lonely prospectors, who eke out a simple living and hope for a bonanza.

Still living in this great hinterland are some of its first white settlers, who came there as pioneers without any of the trappings of the modern world. Something of this tradition persists, but the impact of modern transportation and communication is rapidly lifting Australia's centre from the past into the world of automobiles, aircraft and radio.

So far the area has the crudest of roads to serve its sparse population. But the road system gradually is being transformed from primitive tracks, that began long ago as wheel marks, to highways that are passable year round

(except following the occasional heavy rain). Ranchers have found that cattle can be transported more economically by "road train" than by the traditional overlanding, particularly in seasons when little or no feed is available for the stock en route. The driver who took great herds across hundreds of miles of barren land is steadily giving way to the driver of a 275 horsepower road train that can move up to 110 steers at a time at 30 miles an hour.

Exprorers' attempts in the nineteenth century to drive from southeast Ausralia into the deep interior were encouraged by sheep and cattle owners eeking new pastures. The first expeditions were made in the 1840's. A few hundred miles inland they were driven back by waterless, scorching, stony deserts. But the sight of birds overhead suggested that better land might lie beyond, so the urge to cross the continent at its centre lured others on.

Adventuresome cattlemen pushed into the area with their herds, men who were prepared to match themselves against the challenge of an area with less than ten inches of rainfall a year. Few prospectors scratched away at small, isolated lodes. In general, however, the vast region was left to the nomadic aborigines, who continued their tone Age tribal ways, hunting kangaroo and other game.

Some Afghan camel drivers and their trains operated over the hundreds of miles of nothingness that separated the few settlers from the distant railroad.

In 1908 the first south-to-north transcontinental journey was made by automobile. Crossing almost trackless land, it covered the two thousand miles from Adelaide to Darwin in forty days. But in 1929 when the railroad from Adelaide was extended north to Alice Springs, motor transport still was almost unknown in the area.

It was not until the advent of radio and the airplane that Australia's centre began to move ahead. With settlement so sparse, regular air services began to appear in these "outback" regions more rapidly than in more populated areas.

Similarly, radio's ability to operate over great distances made it of special significance. A simple and inexpensive transmitter-receiver was devised, and the settlers were linked in the communications network of the Flying Doctor Service. Its base in Alice Springs spreads a mantle of safety far and wide.

But the climate, with its low rainfall and a high rate of evaporation, makes it a harsh land. Droughts of terrible severity may strike and sometimes last for years. Irrigation is out of the question since there are no rivers to depend on.

To help the cattle industry the Federal Government provides experts in various phases of livestock care. Watering places on stock routes have been increased, roads are being developed, and living conditions are improving for the aborigines, who are playing an increasingly important part in the region's development.

But despite modern transportation and communication, despite Government assistance and doubling of the number of settlers in the past 15 years, Australia's centre has a long way to go and to-day may still be said to qualify as one of the world's last true pioneering frontiers.

# Visit to Borg-Warner & Australian Abrasives by S.P.C. Apprentices

By MYLES CRESWICK

I was one of Stage 2 and 3 Fitting and Machining Apprentices to visit Borg-Warner and Australian Abrasives factories, Sydney, on July 4th with our teacher, Mr. T. C. Cullen.

Our first visit was to Australian Abrasives where we were met by a public relations officer. In his welcome, he gave a brief outline of the Company's activities, what the tour was for and issued us with the necessary safety first instructions and equipment.

We began our tour from the stock room where assorted abrasives are kept. The abrasives are imported from England and America ready sorted to their many sizes. The required gut and bond is accurately measured and mixed with a pre-calculated amount of water in a stainless steel mixing basin. The mixture is then sieved and put into small moulds and taken to a press. The presses are hydraulic and range from 500 tons p.si. pressure, depending on the structure of the abrasive wheel. The wheel is now formed but is "green", i.e., very fragile. The wheels are then taken to the oil fired kilns where they are "fried" for about 80 hours at a temperature of 130 degrees centigrade (about the same heat that a meal is cooked).

When the wheels come out of the kiln, they are lead bushed, faced and

trued to size. The wheels then are balanced by first placing an axle through the bush and resting the axle on level parallel bars. This way, the heavy side of the wheel is found and is counter-balanced by impregnating the opposite side with barium chloride (the white powder one swallows before an X-ray of the stomach).

After balancing, the wheels are speed tested at maximum revs. in a steel case. When all tests have satisfied the manufacturers, they are used to fulfil orders. Faulty wheels are reclaimed and their particles used again. There is a shape and type of wheel manufactured for any type of grinding and cutting-off application. The resenoid bond "fiberloc" disc will cut through a piece of 1½" round mild steel in five seconds.

After the tour, we were generously entertained at lunch in a moder canteen.

Our next stop was at Borg-Warner. Again we were instructed on safety first matters and issued with the necessary equipment. We were also met by the Master of Apprentices.

Borg-Warner, an American Company, is the biggest gear manufacturers in the Southern Hemisphere. They manufacture transmissions for Ford Falcon, Chrysler, Valiant, Standard Triumph

and all B.M.C. cars. A new building, now under construction, is expected to be completed by the end of the year, where the manufacture of Hillman and other popular makes of transmissions will be carried out.

Borg-Warner have taken over Coote and Jorgenson and manufacture all types of reduction units. Employees operate an average of five machines each; automation makes this possible. They are paid the award wage, plus a bonus for excess production. The lowest bonus paid, as recalled by our guide, is £5 per week. Because of atomation, the production of parts is exceedingly rapid.

A highlight of the tour was seeing the Society of Genevoice Jig Boring Machine. This machine is set in a special room on an independent slab of concrete 10' in depth. The room is kept at a constant temperature of 68 degrees Fahrenheit and kept scrupulously clean.

The machine accurately positions holes to one tenth of one thousandth inch (.0001") and will bore holes ranging from 1/8-" to 14" in diameter. The cost of this machine was about £30,000 excluding instalment cost, 11 years ago.

We next witnessed the assembly of the differentials, axles and gearboxes on the production line. The gearboxes are coupled to a Zephyr motor and "road tested" at peak revs. in every gear. The diff. and axle assemblies are water tested for possible oil leaks.

Again we were shown hospitality in the form of afternoon tea in the canteen. The tour gave us a much more satisfying outlook on production methods in Australia. Those making the tour were indeed grateful to the two Companies concerned and S.P.C. for making the inspection possible.

# 1962 Apprentice Exam. Results

Final results for the 1962 trade examinations at Goulburn Technical Colege again showed outstanding success by S.P.C. apprentices.

Out of the 40 apprentices serving with the Company, John Grilz emerged with top honours for the year, gaining an A pass in his trades final and also winning the Chamber of Commerce Special Award.

Detailed results in the various trades showing places gained are as follows:—

### Fitting and Machining:

Stage 1: R. Vincent, 1st in class. Stage 2: M. Creswick, 1st in class. Stage 3: M. King, 1st in class. Stage 4: R. Jeffrey, 1st in class.

### Electrical Trades:

Stage 1: R. Waide, 2nd. Stage 2: R. Strode, 1st.

Stage 4: J. Grilz, 1st; D. King, 2nd (both A passes).

### Carpentry and Joinery:

Stage 2: J. Hardgrave, equal 1st.

Congratulations to all these lads on their fine efforts and we look forward to seeing them get their awards at the Presentation of Prizes to be held at Goulburn this month.

# Welfare News

### S.P.C. WELFARE SICK & ACCIDENT FUND

The Annual General Meeting was held on Friday, 2nd August, at which the Committee's Report and Balance Sheet was presented. A very good attendance of approximately 50 members heard the Chairman's report.

General satisfaction was expressed by various speakers and sustained by all present with regard to success of the Fund. These sentiments were further expressed by again returning the same Committee to office for the ensuing year.

The Committee wishes to express their appreciation of the confidence thus expressed by members.

Following is the Balance Sheet as presented:—

# SOUTHERN PORTLAND CEMENT LIMITED EMPLOYEES' WELFARE SICK AND ACCIDENT FUND

Income and Expenditure Account for Period Ended 30th June, 1963

	24100	U	11		£4750	0	11
	£4750	0	11		0.1550		-
Interest to 30th June, 1963	63	14	9	accumulated funds account	2628	18	7
tions & Donations	3025	19	0		39	2	4
Balance at 30th June, 1962 To Members' Subscrip-	£1660	7	2	By Members' Benefits Secretarial & Sundry Ex-			
		100	oun	tor reriod Ended 30th J	une, 19	03	

### Balance Sheet as at 30th June, 1963

Accumulated Fund as at 30th June, 1963		7	Cash at Bank Accrued Interest	£2622 6	$\begin{array}{c} 14 \\ 3 \end{array}$	11 8
	£2628 18	7		£2628	18	7

# Credit Unions

A meeting was called on Friday, 2nd August, to discuss the formation of a Credit Union for the benefit of employees of S.P.C. both at Berrima and Marulan Quarry.

An address was delivered by Mr. C. J. Murphy, Manager of the N.S.W. Credit Union League, which is the main advisory body for Credit Unions throughout the Commonwealth. Mr. Murphy's address was enthusiastically

received by all those present, and an unanimous vote was returned for such a Union to be investigated by a Committee, consisting of the following members:

Messrs. K. Howard and T. Pearson, of Marulan Quarry.

Messrs. L. King, E. Bender, R. Magnus, K. Noble, R. Jacks, L. Bush and L. Humphries, of Berrima. It was proposed that the investigation committee would meet on Wednesday, 7th August, in order to draught recommendations to be made to a further general meeting to be held in the near future.

After investigation of the functions and rules of credit unions they will present a case to the Registrar of Cooperative Societies for his approval.

A working committee will then be elected at the general meeting of prospective members, for the control of the Union.

The evening concluded with the showing of a very illuminating film entitled "A Penny Saved", which outlined the merits of Credit Unions.

If you desire to join such a Union, you are invited to contact any of the above namedgentlemen.

# Let's Laugh

A man went to see a psychiatrist and complained that every time he put his hat on he heard an orchestra playing. The doctor tried on the hat but could hear nothing, although the patient tried to convince him that the orchestra was playing Colonel Bogey. The psychiatrist took the hat away, returned a few moments later and told the patient to put on his hat and try again.

A slow smile spread across his face. "Marvellous, doctor. I can't hear a thing. How did you do it?"

"Easy," replied the psychiatrist. "I removed the band."

He pecked his wife on the cheek as, sandwich in one hand and brief case in the other, he rushed for the door.

"George", his wife protested, "why can't you be like that man across the

can't you be like that man across the ad? Every time he leaves for work the morning he kisses his wife properly as though reluctant to be parted from her, and then he blows her kisses all the way down the road. Why can't you do that?"

"Who? Me?" said George. 'I hardly know her."

A henpecked husband was terribly disappointed when his wife gave birth to a baby daughter.

He confided to a friend, "I was hoping for a boy to help me with the housework."

Tramp: "Has the doctor any old pants he could let me have?"

Lady: "No, they wouldn't fit you."

Tramp: "Are you sure?"

Lady: "Quite! I'm the doctor!"

"Well, you didn't have to marry me, you know!" bawled the furious wife at her husband. She thought this would put the clincher on their quarrel.

"Well, we weren't so sure at the time, dear, were we?" hissed the husband.

"Husband, on the birth of their sixth baby: "Darling, what do you think we should call it?"

Weary wife: "Let's call it quits."

Deep in the African jungle a mother cannibal was taking a walk with her little girl. Suddenly there was a frightening noise in the sky and the child ran to her mother for protection.

"Mummy, what's that terrible noise?"

cried the child.

The mother looked up through the trees and said: "It's all right dear. It's just an airplane."

"What's an airplane, Mummy?" asked the child as she dried her tears.

"It's a lot like a lobster," explained the mother. "There's an awful lot you have to throw away, but the insides are delicious!"

# Road Safety Starts With You

Have you ever met a person who expressed the desire to participate in a road accident? Do you know anyone who thinks he is heading for one? The answer, of course, is no.

But every week, throughout Australia, people start up their vehicles only to drive off to their death or a sojourn in hospital.

Talk with these people and they will tell you that they are "above average" drivers. An American survey has found that 97 per cent. of all the drivers interviewed considered them selves "above average". They know, from their driving experience, that there are people who seem to deliberately invite death on the road. But they are always "other people", and the "other people" never show up until the statistics print them in cold, black, lifeless type.

Over the years the Australian Road Safety Council has found out several things about the average driver. Almost without exception he is not as competent a driver as he thinks. For instance, he cannot afford to ignore a booklet like "Key Information." He needs to frequently check the advice it gives and adjust his driving skill to new engineering techniques, new roadway conditions, and the almost certain rustiness which builds around his judgment, attentiveness and precise knowledge of the road law.

Some people are quite irresponsible in the way they behave with a car—like the person who thought water was a satisfactory substitute for fluid in the brake-lines and killed his mother in a road accident. But, fortunately, most people are not in this category. They are not bad drivers in the sense of the worst definition of "bad". They are just average drivers — erring like most humans do, and becoming quite blase about the business of driving.

No doubt the most astonished person at any particular second is the driver who finds himself in an unavoidable accident situation. As the world explodes around him he just can't believe that it could ever have happened to him at all.

Yet the brutal truth is that the driver, as a class, is mainly responsible for more than half of Australia's road deaths. World-wide study has isolated the individual person as the primary cause of most serious road accidents. Overwhelmingly, the individual in question is our average driver.

In most ways he is a good citized, law abiding — except perhaps for the exact niceties of the road law — dustrious, a good husband and family man, or a bright young man who has done well at school and looks like having a good future in his chosen trade or profession.

Yet, when you hear the ambulance siren screaming, the chances are that that is one of these people on his way to hospital — or to the city morgue.

He is, at one time, the "hope" of making our roads safe. He is also the despair of those who toil for that objective.

The Australian Road Safety Council's current slogan is "Road Safety Starts with YOU!" We consider it is the best slogan ever coined by the road safety movement in Australia because it pinpoints the responsibility for the great majority of road accidents, and personalises the whole subject. Most road accidents are not misadventure caused by some act of weather or uncontrollable influence; they are caused by the deliberate, careless, senseless, law-breaking acts of people — for the most part average people.

The Australian Road Safety Council knows the culprit, but the major difficulty in abating the road accident problem is to prove to the prospective culprit that he is, in fact, the person to whom road safety education campaigns are directed. The "It can't happen to me" attitude, and the conviction of complete personal immunity

to road accidents, is solidly embedded.

So, when we talk of educating people about road safety, we are, in fact, talking about educating all road users.

The person who tries to argue with this point of view is, if he hapens to be a driver or a pedestrian, in mortal danger of proving himself wrong—dead wrong.

Road safety education is designed to do more than just remind people to obey the road law, to maintain their vehicles in a reasonable condition of road-worthiness, or to keep alert at the wheel. These things are important and we to be stressed. If they weren't, the road accident rate would drift upards.

But the main purpose behind road safety education campaigns is to enlighten public opinion on the whole subject of this revolution in transport which has developed far more rapidly than the forces of remedial and protective action.

In the fields of education, enforcement and engineering, constant changes are taking place which are designed to create a safe environment for the motor age. But in a democracy these changes depend on public support and they can only proceed as public opinion accepts the needs.

So we find that seat belts, which would save 25 per cent. of the deaths in Australian road accidents, are not et enough accepted by the public to e considered a necessary fixture in every car. But in Britain and some merican States public opinion has advanced sufficiently for compulsory fitting to be accepted.

The average road user is blissfully unaware of the magnitude of the road accident problem. A recent nation-wide public opinion survey, conducted by the Australian Road Safety Council, revealed that, although the great majority of people interviewed heartily agreed with road safety campaigns and correctly chose the three main causes of road accidents — excessive speed, inattention and failing to give right of

way — they were shockingly uninformed as to the severity of this distressing social problem.

Only 14 per cent. of the people interviewed gave a reasonably accurate total of the number of people killed each year on Australian roads, and only 3 per cent. were anywhere close to estimating the number of persons seriously injured.

Forty per cent thought less than 1,000 people were killed annually on the roads when, in fact, two and a half times that number never live to say precisely what happened. A third of those interviewed believed about 3,500 people were injured. This is about sixteen times short of the true figure of 60,000.

We are still some way from a fully enlightened public opinion while these terrible facts are so largely known.

People will be staggered to learn that this social disease, road accidents, costs the Australian community more than £70 million each year. Yet the power to control this disease is in the hands of every individual.

Because of the very real truth, "The next victim may be you," road safety is not just a job for experts, officials or dilettantes. It is a community problem desperately needing the active support of our entire nation.

### The Road Accident Problem in Brief 1961/62

Number killed	2,491
Accidents involving casualties	43,783
Number injured	58,524
Economic loss (conservative es-	1000/200 Pro 6 = 170
timate)	£70m.

### Primary Causes of Road Fatalities

Excessive speed	29%
Inattention	17%
Failure to keep left	13%
Not giving right of way	9%
Intoxication	8%
Other couses (numerous)	24%

—Acknowledgements to Mobil Oil Australia Ltd.

# Personal Pars

# Heard on the Grapevine

BERRIMA



We just couldn't let Jim Middleton get away with this one!

Oh! What happened to the road?

You have no doub heard of photographers being chased by unwilling subjects. Well our can eraman had to be quick here as Jim was in no mood for posing.

No offence, Jim; it was all in fun.

John Moule celebrated his twenty first birthday at the Burrawang Hall on the 12th July where over 150 guests attended. John received many lovely gifts from his many friends.

Congratulations are being received by Peter Lawton on his marriage to Miss Karen Stewart at Penrith on the 20th July.

Reg Larsen returned to work after having a week's holiday. Reg and Mrs. Larsen attended a conference at Crookwell then travelled on to Canberra for the remainder of their holiday.

Sympathy is expressed with Tim Tickner on the death of his father who died suddenly on the 14th July.

#### SYDNEY

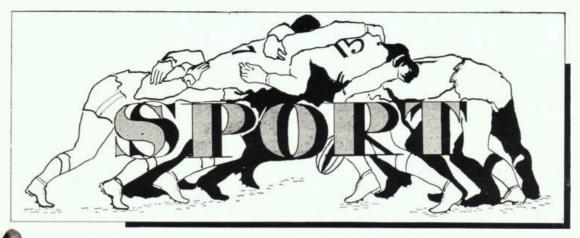
We hear that Max Barnett has been keeping busy in his spare time building a dingy for his daughter. About twenty-five of Southern's customers went along to the launching. The only thing Max's daughter wanted to know was why she wasn't invited, when it was her boat. Answer from father, "it was a wet day."

Everyone in Sydney Office is pleased to hear that Marie Farrell is progressing satisfactorily after her operation. In fact, she seems to be having a pleasant time convalescing in Lewisham Hospital. During her absence we hav been fortunate to have with us Jenny Webb who has done an excellent job or the comptometer.

Denise Vidulich was one of forty five young ladies to make her debut at the Catholic Youth Ball held at the Trocadero on 12th June.

Accompanied by her partner, John Reid, Denise was presented to Bishop Freeman. I believe Denise's parents, who were present, were very proud of their "little" girl, who had become, overnight, a young lady.

(Continued on page 17)



### By KEVIN MOORE

### **COOTBALL**

Moss Vale Under 18 team have carried on their winning way and point scoring spree. This team must be favourite to win the competition after their magnificent win against Campbelltown. Moss Vale could be the only team from the Southern end to win a premiership, unless Mittagong, who are minor premiers in the first grade, improve on their showing against Robertson in the second last match of the second round.

Not a week goes by without reading of a S.P.C.-ite receiving awards for best and fairest. Very promising amongst these are Jim Murchie, Bowral's star second row, and Richard Dickson, Moss Vale's forward. In the under 18 team Peter Watson is leading Ian Gilby by one point with the others close behind.

### S.P.C. v. Marulan

S.P.C. have thrown out a challenge to Marulan which has been accepted by them. This match will take place sometime during August and anyone wishing to play are asked to contact G. Larsen or myself.

#### SOCCER

Through the effort of a couple of soccer minded members on our staff, they are trying to form a soccer team. Practice is held every Saturday morning at 9.00 o'clock at the S.P.C. cricket ground (next to Hostel). Anyone wishing to play are asked to contact Glen Smith at the General Office, or be

### PERSONAL PARS

(Continued from page 16)

### MARULAN

Owing to sickness of our Marulan correspondent, Barney Creswick, the news from that centre is a bit sketchy this month. However, a note from Barney informed me that he is now much better and will be returning to work shortly and next month will catch up on the news and happenings around the Quarry.

# **Obituary**

The Newsletter regrets to report the death of Hilton Penfold who was involved in a fatal car accident on the Hume Highway last month.

The son of Tom Penfold, he had been associated with the Company since 1960 where he worked in the Power House.

To his parents we offer our sincere sympathy and condolences.

at the ground on Saturday morning. Their main aim is to form a formidable side to challenge Marulan at a later date.

### GOLF

Owing to pressure and the popularity of golf amongst S.P.C.-ites, I am attempting to give you some news of current interest.

Hugh Stephen is receiving congratulations for his good win in the Bowral Country Club C Grade championship. Hugh stood off a strong challenge from Col Steward of the Colliery to win. Col made amends by winning the Bernie Donoghue Trophy 72 Holes Handicap event run in conjunction with the Championships.

Mrs. Radnidge, wife of Ernie, is another to win her championship at the Mittagong Golf Club. Mrs. Radnidge played steady golf to win the A Grade event. At the presentation night held at the Mittagong Bowling Club, Ernie acted the part of a successful caddy and looked after the trophy for his wife.

Others to win trophies were Stan Adams, who won a competition at the Bowral Country Club, and close behind him was Charlie Blackie in this match.

Wonder what Bert McIntosh does now during his lunch hour. Bert has been seen getting some practice out on the lawns, but really Bert, you don't chip with a sandwich in one hand and a club in the other during competitions.

Jim Middleton must be able to drive a golf ball better than he can drive a truck, although I think his judgment would be about on a par in both cases. Jim placed his second shot on the concrete in front of Dormie House from the fourth fairway at Moss Vale. Although this shows poor judgment, it's mighty hitting!

### BOWLS by John Fuller

Once again the end of the financial year has come to a close, not only in our districts but in many other districts.

At Moss Vale Club, Jack Mott, who has been Games Secretary for a few years, stepped out for a spell. Jack has done a fine job, but still had a few ups and downs. He does know now that you can please some of the people some of the time, but you cannot please everybody all of the time.

Bill Edmonds, of the Colliery, had taken up where Jack has left off. Bill we wish you a great season and I know that Jack will be only too pleased to give you any help, if you should need some.

At Picton on Sunday, 28th July, the Southern Tablelands Bowls Association held their annual meeting and Stan Smith, of Mittagong, was elected President unopposed. Albert Bruce was nominated as his Secretary, and is also from Mittagong. We wish them a happy and successful year.

Husband and wife pairs are being played for at Moss Vale. Jack and Mrs. Brown, Bill and Mrs. Townsend have won their rounds, so S.P.C. are featuring very well in the event.

The draw for the State Singles, Pairs Triples and Fours will be out very sool All players please watch for this, as it is an open draw and if you miss out that is the finish.

A very fitting and fine gesture was accepted at the Southern Tablelands Bowls Association meeting on the 28th July. A shield was given by Mrs. Meryl Counsell, the wife of the late and very popular bowler, Alwyn. This will be played for by all clubs in the S.T.B.A. and all clubs will be notified of the day of play.

# Fishing Notes

# By Rus Greaves



ISHING off the bank at The Canal, I have had little encouragement, the best I could boast of being a 2lb. school jewie! At least no tackle was lost by snag, which is usual. I can usually lose at least three rigs!

There were casual good bags, however. Jack Brown and party, boating at the sunken wall, got in amongst the schoolies and the four of them landed about 40 in a short while, from 2 to 5 lbs. Although the fish this size haven't got the flavour of the larger

ones, they are not to be sneezed at by any means. They are best steamed, I find .

Edward and Toby Moule and Jack Brown boated the canal for a good feed of sizeable flathead, jewies and bream caught on prawns. Two flathead at 4 and 5 lbs., two jewies and the bream at about a pound made a good feed for each of the parties. On this trip, they had no luck on the Greenwell Point side, but were successful towards Jerry Bailey.

Some years ago it was an unusual day if an angler returned without a good bag; however, I think the good old fishing days as we knew them are gone. The Shoalhaven Shire is giving the locality a tourist boost. However, I think their task would be an easy one should they offer good fishing — not only the facilities, which we know are good. When I see a dozen trawlers lined up at the Greenwell Point mouth of the river on an incoming tide, scooping up everything that tries to enter, I often wonder what the chances of the tourist fisherman are!

Whilst on the subject of tourism, don't forget that nice little spot for holidays at the Jerry Bailey Caravan Park. The Shoalhaven Shire has certainly provided good amenities there. It is nicely grassed — tarred road all the way (through Berry) and only 44 miles from Moss Vale. It is especially good for tents. A thorough job is done by Norm Leach, the caretaker, who goes out of his way to make the customer feel at home. Estuary and beach fishing are both close handy, BUT, you ought to have been there last week! They were really on!

# N.R.M.A. Motoring Notes

### SHOULD "STOP" SIGNAL LAW BE CHANGED?

Is the "Stop" signal given by hand by a motor vehicle driver essential? N.S.W. now being the only State in Australia insisting upon a hand signal, should the law be amended to fall into line with the rest of Australia (and some overseas countries)? These questions are being closely examined by the N.R.M.A. It is seeking the views of N.R.M.A. members generally and has asked for the views of the Commissioner for Motor Transport and the Superintendent of Traffic.

Blueprint for motor traffic regulations throughout Australia, the National Road Traffic Code in Regulation 803, reads in part: "Any signal required by this Regulation shall be given — by means of the hand and arm; or . . . in the case of a signal of intention to stop or reduce speed suddenly, by means of a stop lamp or lamps or a hand shaped signalling device." This recommendation has been adopted in all Australian States except N.S.W.

The Association says that even if the N.S.W. Traffic Regulations were altered to permit a stop signal to be given by a brake lamp, a hand signal would still be required under some circumstances, e.g., when the foot brake was not used, or when the brake lamp was not readily visible at a distance of 100 ft. by day or night.

Amongst the arguments listed against a change are the following:

- 1. The stop lamp is not visible to pedestrians or drivers at the side or front of the vehicle. This could lead to uncertainty.
- 2. The signal does not appear until the brake pedal is pressed. This may occur too late to act as an adequate warning.

- 3. A driver cannot be sure the lamp is going to operate when he applies the brakes.
- 4. There are times in bright sunlight for instance when brake lights are not readily seen.

Arguments in favour of a change include the following

- 1. An automatic signal as a result of brake pedal pressure is far more certain and more satisfactory than a hand signal. The signals of many drivers are unintelligible or even misleading.
- 2. Hand signals are seldom given at night, when they are difficult (if not impossible) to distinguish. It is dangerous to have an arm (which cannot then be seen) dangling out of a car during darkness.
- 3. There are so many accidents involving mutilation of drivers' right arms as they protrude through the driving window that it is essential that drivers keep their arms completely inside the vehicle.
- 4. It is better and safer driving practice to watch the movement of vehicles ahead as indicated by their brake lamps, than to rely on hand signals.
- 5. In severe climatic conditions—snow, cold wind, heavy rain—it unrealistic to expect motorists to have their windows always open enough to permit a quick hand signal.
- 6. In an emergency stop which could not be anticipated, it is frequently not possible, nor is there time, to signal by hand.

The Association says it is seeking views from official sources and from members before finally determining its own attitude and invites motorists to write to it, giving their opinions on the matter.



### FLOWERS:

Sow: Aylssum, Antirrhinum, Candytuft, Cornflower, Dianthus, Godetia, Hollyhock, Larkspur, Mignonette, Nemophila, Phlox Drummondii, Sweet Sultan.

Plant: Gladioli, Iris, Lilium, Lily-of-the-Valley, Solomon's Seal, Tigridia, Tuberose.

### VEGETABLES:

Sow: Broad Beans, Beet, Carrot, Onion, Peas, Parsnip, Parsley, Spinach, White Turnip, Cabbage, Leek.

Plant: Asparagus, Herbs, Rhubarb.

Deciduous fruit trees, shrubs and shade or ornamental trees must be planted this month, as new growth is already beginning. Finish off any pruning and spray with Bordeaux Mixture or other good spray to control fungus diseases on roses and fruit trees. Evergreen shrubs, such as cotoneasters, pyracanthas, escallonias, etc., should be pruned this month, taking care not to cut into too much old wood.

As this is usually your windy month, it is a good time to decide where break-winds are to be planted and to put them in position as soon as possible.

Most lawns are showing the effects of the very wet weather, and will benefit from a slight aeration of the soil, by inserting the gardening fork at a slant and slightly lifting the surface. This should be done in strips over the whole surface of the lawn. To remove patches of dark-green slimy moss, rake the surface well, attaching a block of wood to the top of the rake to give it extra weight.

Dig over the flower and vegetable garden beds and get them levelled off, ready for the main Spring and Summer plantings.

There's a touch of Spring in the air to-day, the Wattle is blooming, the Honey-eaters are singing amongst the Apricot blossoms and—

"From violet-banks the scent-clouds float away
And spread around their fragrance, as of sleep;
From ev'ry mossy nook the blossoms peep;
From ev'ry blossom comes one little ray
That makes the world-wealth one with Spring, always
soft, low and sweet."

-From "Soft, Low and Sweet" by J. C. Andersen.

# — Problem Page —

The solution to Problem No. 53 is shown at right. Congratulations to Mrs. A. E. McIntosh whose name was first out of the hat.

### PROBLEM No. 54

### Across

- 1. Bank-book
- 9. Beginning
- 10. Bird
- 11. Disgraceful
- 12. To one side
- 13. Small amphibian
- 14. African state
- 16. Stain
- 18. Got up
- 19. Beverage
- 20. Friend
- 21. Born
- 22. Snow shoe
- 23. Dark wood
- 25. Wither
- 27. Islands in Indian Ocean
- 30. Throat disease
- 31. Brag
- 34. Bring to life again

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- 35. Perceived
- 36. Kingly
- 37. Traditions of the people

#### Down

- 1. Office of the Pope
- 2. European mountain range
- 3. Plant shoot
- 4. Equipped with shoes
- 5. Infant
- 6. Hateful
- 7. Was indignant at 8. Unstable 10. Fish
- 14. Individual items
- 15. Withhold
- 16. Trouble
- 17. Connoisseurs of food
- 18. Boy's name (Abbr.)
- 24. Island in Malay Archipelago
- 26. Clatter
- 28. Frank
- 29. Tropical fruit
- 31. Rind of branches
- 32. Russian city
- 33. German Basin

Vol. 5, No. 9.

SEPTEMBER, 1963

# MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

# General Manager's Notes

In my August notes reference was made to the Colliery and Quarry production records, and that it was about time the Works did something out of the box.

In August the Power House department at the Works came to the party and achieved a record generation of 4,801,300 kilowatt hours of energy, which represents an average load factor of over 96 per cent. This is a very creditable performance and our sincere congratulations go to the power house crew.

### S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND CEMENT LTD. BERRIMA, N.S.W.

· EDITOR

M. D. Hauber

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1st of the Month

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SEPTEMBER, 1963

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## \_ Departmental Representatives \_

S.P.C. BERRIMA	R. GREAVES
MARULAN QUARRY	R. CRESWICK
MEDWAY COLLIERY	R. JONES
SYDNEY OFFICE M	liss J. LILLYMAN

### - Contributions -

GARDENING NOTES ...... Mrs. C. CROWE Berrima

# **Editorial**

Superimposed across the broad pattern of our daily lives is a scheme of living and doing, sparing and forgiving, with loyalty to one of the many causes open to us. Perhaps, the primary one is to ourselves or that which is so closely related to us by kinship or by association at work.

There must always be by the laws of human frailties and some misgivings, jealousies between groups and among those with ideas contrary to those to which we subscribe. This is good because it brings about a state of affairs which attracts the attention of others and quite often an understanding of the other fellow's point of view.

The affairs of the day could be mentioned briefly in the form of domestic upsets and pleasantries and more closely the latest happenings at work. No one can deny that "work talk" occupies a fairly large portion of time in our leisure hours.

This article is not concerned with the merits of the discussions. Rather it is to draw attention to the concern of everyone towards those closest to him.

Sympathy is associated with an understanding of our attitude towards our fellows. Their apparent deficiencies should be examined thoroughly before a cursory judgement is made, and those with violent feelings should well examine themselves before final judgement is expressed.

We have many cases of hasty judgements which are frequently forgotten or overlooked when human fellowship is again united in a more tranquil atmosphere — perhaps in a bar room, on the bowling green, the cricket field or merely strolling home to the wife and children. Looking in retrospect, perhaps, each one of us could well ask "Am I my brother's keeper?"

This Editorial is another fill-in, our regular Editor, Mark Hauber having been in Melbourne attending a Civil Defence School and so the pen has been handed to Marulan.

Our congratulations to all at the Berrima Works on the current safety figures. We can assure you that we at Marulan are trying to emulate your efforts in this safety game and it is to be hoped that very shortly we will be having figures like yours.

Until next issue,

Yours.

THE EDITOR (Barney Creswick).

# Safety—Berrima

Towards the end of August the numerals on the Accident Free Days board began to indicate that soon there may be more issues of the higher denominational Bonus Coupons. But it will be a long climb back to our previous best effort of 132 days. However, with everyone co-operating to the utmost we can go past that figure even before the end of the year, and with that in view our Plant will have achieved an all time record of only three lost time accidents for the year. Surely that is a goal worth reaching for.

Indications so far show that S.P.C. is still in front in the Cement and Concrete Association's Safety First Competition. Even though we had several "nearmisses" during the month, these were offset by the news that our Production Group and two Maintenance Groups had accomplished two years without a lost time injury. These are very creditable performances, and it was particularly gratifying to see Maintenance Groups under the leadership of Ern Radnidge and Bob Magnus achieve their 730 days within a few days of each other.

The accompanying photo shows the Works Manager, Mr. L. Knight, congratulating members of the Groups on their splendid performances after having presented a number of pewter tankards to employees who qualified.



Perhaps the main event during the month was the re-arrangement of all Safety Groups, which had not been altered in any way for a long time. It was necessary to review the set-up of each group for several reasons, namely the decrease in number of employees and also due to the death of Paddy Moran whose group was left without a leader.

All Groups are now almost equalised

numerically.

Employees who have been transferred from one group to another will still retain their number of accident free days until the group into which they have been transferred breaks down due to a lost time injury. They will then revert to zero days and commence a new run in that group.

Below is shown the number of em-

ployees in each group.

Apprentices 27, Production "A" 36, Production "B" 36, Production "C" 32, Production "D" 38, Maintenance 33, Electrical/Power House 35, Stockhouse 33, Gen. Office, Works Office and Lab. 44.

S.P.C. NEWSLETTER—SEPTEMBER, 1963





# Island Hopping

PART 2

LORD HOWE ISLAND

By Mac Rutter

During breakfast we heard the sound of powerful engines overhead which indicated the arrival of our relief plane. Ironically it was the "Beachcomber." Time to say farewell to Lord Howe and move on to other interesting places. Everyone was given a lei of Hibiscus and fern, but it was rather wet and uncomfortable going on board and I'm afraid not many of us saw whether of leis went back towards shore, whithey say is a sign of returning to the Island in the future.



We made good time to New Caledonia assisted by a strong tail wind and landed in a beautiful harbour, surrounded by green hills on three sides and the city of Noumea spread out in gloriou sunshine. I was told it was a beautif sight looking down from the plane the Island, framed by the bluest of seas with a lacey froth of white breaking over the reef which seemed to encompass it. I'd taken to my private appartment up front so didn't see anything before landing. We were duly installed at the La Perduse Hotel which fortunately had an English Manager and very helpful he was too. Afraid most of us had very little knowledge of the French language and it's very strange to be in a country and not hear ones own tongue spoken. We couldn't understand even one word the children said playing marbles in the streets.

S.P.C. NEWSLETTER-SEPTEMBER, 1963

Most of us changed some of our travellers cheques and what millionares we felt; great handful of notes. The 100 franc note is 8" x  $4\frac{3}{4}$ " and equal in value to 10/- Australian. The coins are very light in weight but look like lead and the 5 franc piece is much larger than our 2/-. The temperature ranges between 65 degrees and 85 degrees and we found it delightfully hot being glad to discard our winter clothing and forget about them until the return home. We spent the afternoon in the shopping centre and general sightseeing and taking photos. Coming back through the park at dusk we heard a wonderful sound; hundreds of birds milar to our starlings settling down r the night, cherruping and chatterg, a veritable chorus of sound and most pleasant to listen to. At night we visited a restaurant a few miles out of the city and had a typical French meal, the whole complement of us, crew as well. Imagine the babble of all those Australian voices, especially after being stimulated by French wine and cooking of which I'm not very fond. However its all an experience and one I wouldn't have missed. Our meal ended with champagne and the Captain's compliments, then a few of our crowd went night clubing and some staid old things went home to bed.

I was warned I'd have to be smart to get my little "possey" amongst the baggage next morning. There seemed to be quite a few sore heads; one chap aid he had a team of riveters in his ead and when he coughed, wished he d a safety helmet to keep the top of his head on. Of course it was due to an over indulgence of oysters, three out of four of our party having failed to acquire a taste for luxury food. There is an old saying about "better a good tummy burst than good food wasted." Afraid the tummy did almost burst later in the day, although those oysters didn't look large and healthy like our Aussie variety.

Early rising and a visit to the market where each grower sells his own produce and the vegies and fruit looked so fresh.

The fish market was very unusual, all the fish are caught and kept alive and brought into market in a container of water, where you select the fish you wish to buy; it is duly hit over the head and killed and away you go with it on a string. There are no nasty fishy smells around there either.



By 7 a.m. we were back on our flying boat and off, as we thought, towards Unfortunately, before we were out of sight of New Caledonia a piece of fabric tore off one wing flap and we were forced to return to Noumea. Everyone thought it would only be a short delay and were taken up town and supplied with tea or coffee to fill in the time. Then later, to keep us occupied further, we were taken out to see the aquarium. Only small, but a wonderful collection of fish and corals; everything is living in the tanks. They also have a magnificent array of fluorescent corals, taken from great depths of the ocean and these are very rare. They are viewed in a completely dark room and the colours and shapes are Returning to town we indescribable. were told we would have to stay until Monday. Bad luck for anyone going mainly to Suva to bowl, but we didn't mind, glad to have the extra time to see more of this fascinating Island.

(To be Continued)

# Beside the Sea

### By B. CRESWICK

Always the sea is calling, and yet, close as we are to the coastline, with its influences about us the whole year round, the question may well be asked do the majority of people who are able to answer that unending call make the worthy response?

At holiday time, we hurry off to the beach in crowds, and these in most cases appear to have cultivated an attitude that is not only strange; it is peculiar, for the test of a successful seaside resort, judging by the way they spend their stay, has become its resemblance to a monstrous showground or a smart inland city, maybe the very one they left behind.

Nor is the humblest of coastal watering places any longer content to be just a quiet stretch of yellow sands and the foaming tides, the home of fishing boats and seabirds.

It aspires to transform itself as quickly as possible into an Australian edition of America's Coney Island. The sea itself, which poets would have us believe was ebbing and flowing on the same beach before summer excursions and excursionists were thought of, appears something of an afterthought.

Lest anyone should imagine that only our 20th century generations are interpreting the call of the sea like that, it could be argued that some folk have no more relish of the same than a pond perch might be supposed to have.

Those who go to the coast commune with the watery elements specifically have always been in a small majority—the majority prefer simply to be beside the sea. Does that seem an unprofitable way of taking a holiday. Just as you cannot stare at the sky all day, or at a landscape, so it is not to be expected that anyone shall sit and study the waves for three weeks.

We can depend on it that, disguise and overlay, even a visit to Coney Island might be profitable. To patronise the pier in order to disport oneself in a dance hall erected over the sea without regard for the spoilation of a seascape, rather than to go down to the water for its own sake, is not a total loss

Surely something of the ocean's spirit, the spaciousness, the tonic quality, the dignity, is taken away home unawares, by each of those who in the next few months will take a final look across the blue horizon before the greyer skies gather, hearing the mighty waves rolling ever more — or not hearing them.

# Let's Laugh

Patient: Doctor, I'm scared. This will be my first operation.

Doctor: I know just how you feel. This is my first operation.

Customer: "I miss the old cuspidor since it's gone."

Bartender: "You missed it before, that's why it's gone."

Then there was the dejected employee who came home one evening and slumped into a chair.

"Well," he said resignedly, "the worst has happened."

"Why, whatever happened, dear?" his wife asked anxiously.

"The boss called me in just before quitting time and gave me the business."

Enjoy yourselves. These are the good old days you are going to miss in 1978.

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# Rights Vs. Responsibilities

**E**MPLOYEES must give their co-operation if they expect to benefit from Management's endeavours in the safety field.

Everyone is worried about the rights of the individual. He has a right to this and has a right to that.

With reference to safety, it is said that an employee has a right to work in a safe plant. The Government has recognised this right and has set certain minimum standards to be sure that the employee's rights are respected.

There is, however, another side to this problem of rights which is almost always overlooked. It involves the problem of responsibility.

If an employee has a right to be treated as an individual, he has a responsibility to act as an individual. If the employee has the right to a job, he has the responsibility to do everything in his power to protect and use the right, but not to the detriment of others.

If the employee has a right to expect a safe place in which to work, he has the responsibility to work safely so that his life, and the life of his fellow-workers, is not endangered.

Each right has a corresponding responsibility. The right to be treated as an individual has the corresponding responsibility of acting intelligently.

You cannot have a right without a responsibility.

Management sets the tone in any organisation. Management has the right to expect the worker to work safely. Management, however, has the responsibility to see that everything within its control contributes to the achievement of this objective. Machinery, equipment and working procedures must be such as to facilitate the policy of keeping the plant a safe place in which to work.

The employee has a right to expect a safe operation. It is his corresponding responsibility to work safely.

When both Management and the worker are as quick to recognise their responsibilities as they are to demand their rights, industrial safety will have reached the millenium.

# Welfare News

### CREDIT UNION

As previously mentioned in last month's Newsletter, a Committee was formed to investigate means for the formation of a Credit Union for the benefit of employees at Berrima Works and Marulan Quarry.

The formation Committee duly met on the 7th August, in the C.W.A. Rooms, Moss Vale, in order to discuss the matter further. Mr. C. J. Murphy, Manager of the N.S.W. Credit Union League, accepted an invitation to be present.

Mr. L. Humphries was elected Chairman of the formation Committee, with Mr. R. Jacks as Secretary. With the assistance of Mr. Murphy rules were formulated which then had to be forwarded to the Registrar of Co-operative Societies for his approval, which now has been received.

It is proposed to call a general meeting on 19th September at the C.W.A. Rooms, Moss Vale, to enable the Com-

mittee to present its findings, and also to elect a Board of Directors.

Any employees wishing to join the Union will be able to obtain further particulars from Mr. L. Humphries or Mr. R. Jacks, General Office.

### WANTED

The Secretary, Mr. R. South, and President, Mr. R. Ellis, of the Picnic Fund, are looking for more financial members of the fund and also more workers for the day of the picnic. For the sum of one shilling per week you can take your wife and family out for a full day's entertainment with all food, ice cream and drinks they can eat. Remember Santa Claus will be there again with all his presents for the children, but unless more members are secured many of the good things will have to be curtailed, which no one wants. If you are not already a member, now is the time to join and make this a bigger and better picnic.

# More Laughs

Joan was trying to explain to her friend how she had lost her job at the local dress shop.

"A stout woman came in for a dress the other day," Joan explained, "and after trying on about a dozen she said she thought she would sooner something more flowing, so I asked her if she had tried the river!"

Very stern father (sarcastically): "Say, young man, it is way past midnight. Do you think you can stay with my daughter all night?"

"Gosh," exclaimed the innocent

young man, "I'll have to phone my mother first."

An 80-year-old man kept a detailed record of what he had done during each hour of every day, and then figured out how he used his time during the entire period of his long life. He spent over 26 years in sleep, 21 years working, 228 days shaving, and 140 days paying bills. He also spent over 26 days scolding his children, and two days yelling at his dogs. Only 26 hours were spent in laughing.

# Personal Pars

# Heard on the Grapevine

### BERRIMA

Bill Brooks (Power House) was successful in the recent examinations held at Moss Vale, where he gained his First Class Centificate of Competency as Steam Engine Driver. Congratulations Bill!



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Fred Bonnar is holidaying in Adelaide accompanied by his wife. They will undoubtedly renew many old acquaintances in S.A. as Fred was for many years a resident at Whyalla and later Adelaide.



Bert McIntosh and Allan Parker are off to play in Country Week Golf. They plan to do the circuit of matches from a base camp located at the home of another local identity, Gordon McDonald. Best of luck to you all and bring home some trophies.

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Mark Jones is most upset that I didn't make an article out of his "Tectite". For the uninitiated, a tectite is a substance formed on the moon and recently has been in the news by virtue of small particles being found at various places in Australia. Well Mark had one in his drawer at home for a long time, not knowing what it was and it was not until he saw a photo published in the newspaper that he realised what it was. He sent it in to the authorities for identification and received a letter back confirming the origin and so now Mark is happy.

Wedding bells for Miss Jan Miller, of General Office, who was married on Saturday, 24th August, at St. Stephen's, Mittagong. The bridegroom was Brian Morris, of Mittagong. The couple plan to make their home at Mittagong following a honeymoon in the Snowy Mountains.

Congratulations Jan and Brian. .

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Welcome to Marcia Middleton, who joined the staff of General Office on the 26th August. Marcia is Jim Middleton's daughter.

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We were all sorry to hear of the departure to Sydney of Tony Cornell. Tony had been off-siding for Mark Jones for quite some time now and his bright personality will be missed.

With deep sorrow we heard this week of the passing of Bill Saker's dog "Austie" at the age of fourteen years. Austie had been a regular sight over past years as he followed Bill around the Works. Although this is not a regular practice it shows how a dog can love a good master.

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Darrell Wrightson is still recuperating after a spell in hospital suffering from ulcers. We all wish him a speedy recovery and hope he will be soon back with us. Some people are unlucky; Don Moore's wife Mary was taken to hospital the day after he started his holidays and this put a stop to all holiday plans. Although a lot of people try to plan these things, this was only laryngitis!

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Ray South is another who has suffered an attack of laryngitis which resulted in him having a week in bed.

### MARULAN

After their daughter, Vicki, was christened recently, Geoff and Mrs. Bell entertained a few friends at their Marulan home.

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Shift Foreman Alex McMurtrie is now on long service leave, having been employed at the Quarry some 32 years. He is visiting his mother in Rockhampton and friends at Mt. Isa, including Mr. Sandall who will be remembered by his friends at Berrima. Leading Hand Electricith Jim Galloway is acting shift foreman while Mac is away. Another well-known quarry man, Tom Sharkey is due to retire next year after an association of more than a quarter of a century at Marulan South.

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A new starter at the Quarry is Don Miller, formerly of Sutton Forest.

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Fettler Mick Smith is back at work after several months' absence with hepatitis.

Max Alcorn, who was employed at the Quarry as a fitter, and who left about four years ago to take a similar job in Sydney, is recovering from a heart condition.

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Greg and Mrs. Cooper are the proud parents of a daughter.

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Mr. and Mrs. "Tex" Cooper's small son, John, has returned home from Sydney after a prolonged period treatment for asthma.

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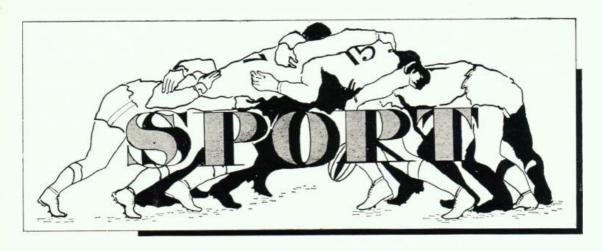
Chief Clerk Ashley Cooper spent his annual holidays on the south coast with his family. He planned a big fishing holiday, but gales and rain gave him little chance to catch some of the big ones.

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Marulan apprentices have made models to show visitors during Apprenticeship Week. The first year boys — John Beaumont, Ray McCallum, Stan and Joe Kopec visited Port Kemblaccompanied by first year boys from Berrima. Mr. Saker was in charge the trip.

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We regret to record the death of Mrs. Victoria Billingham, who died suddenly on August 26th. She was a daughter of Mr. and Mrs. Mick Cosgrove, senior, of Marulan South, and was widely known and a popular player and sporting administrator in the Crookwell district.



# POTBALL by Kevin Moore BERRIMA DEFEATS MARULAN

Berrima defeated Marulan in a match which showed patches of brilliant football but also some rough patches which at times looked like developing into a brawl instead of a friendly game of football.

Berrima won the toss and decided to run with the wind behind them and their half should have kicked more often to take advantage of their speedy wingers, David Boyd and H. Stephen.

After about 20 minutes play the ball travelled along the backline to D. Boyd, who scored in the corner, but G. Larsen failed in his attempt to convert. Five minutes later E. Thompson, the brilliant Marulan centre, scored for Marulan; his tempt at conversion also failed. Terry howden, playing the game of his life, intercepted a pass to score Berrima's second try just as the half time bell was due to ring. H. Stephen failed in his attempt to convert.

Following the resumption, Colin Moore cut his way through a weak defence to score near the posts and Ian Gilby converted to make the score 11-3. Tony Cosgrove scored the first of his two tries after about quarter of an hour in the second half. Thompson converted to make the score 11-8. At this stage Berrima seemed to be tiring badly

but Brian Townsend intercepted a weak pass to score between the posts. Colin Moore converted to make the score 16-8. Tony Cosgrove then scored his second try, which Thompson converted, making this the final score.

After the game Marulan entertained Berrima with liquid refreshments for all and plenty of steak sandwiches. On the 21st September Berrima will play a return match against Marulan, and will have an opportunity to return the hospitality shown them at Marulan.

The team for Berrima was: I. Mackey, D. Boyd, H. Stephen, B. Townsend, C. Moore, T. Parmeter, I. Snowden, G. Larsen, R. Stafford, B. Hartley, A. Butcher, R. Dickson, J. Moore. Replaces: I. Gilby, R. Woodhouse, B. Fraser and L. Adams.

The team for Marulan was: B. Bell, B. May, B. Eddy, W. Rowly, A. Mc-Goven, R. Rudd, K., G., M., T. Cosgrove, J. Cummings, K. Rudd, E. Thompson and F. Galloway.

# GOLF by Kevin Moore C. CURRAN WINS A.I.F. TROPHY

When the A.I.F. members of Cromer Club visited Moss Vale recently they brought with them a trophy, but due to the outstanding play by Claude Curran, the trophy stayed at Moss Vale. Claude, who plays off a handicap of nine, spreadeagled the field to win with 31 stableford points. Congratulations Claude!

Charlie Blackie just does not seem to be able to get topside. He and his partner, N. Dennison, were beaten on a count back in a four ball competition at Bowral. Just a bit more effort Charlie and maybe we can report a win.

Jim Dray, who has been a leading bowler for the last couple of years, and before that a star cricketer for the district, has now turned to golf. Jim, who has shown a marked improvement in his game, is now working hard to get out of the habit which he got into through playing cricket for so long; that is hitting the ball off the back foot. More practice Jim.

C. Condon is another Crane Driver to show an adaption to golf and has been returning some very good cards.

The last couple of days of Country Week were washed out. Bert McIntosh, Alan Parker and Ernie Radnidge made the trip, but no trophies were forthcoming. However, a good time was had by all, if you discount the rain, and they all agree that they will make a better showing next year.

### BOWLS by J. Fuller

At last the State Games have started and winners of some of the events are to hand. I noticed Len Knight must have had a fill-up of "Esso"; he had an easy win. Other winners of the triples were Fred Armstrong (Colliery), and myself. Bill McDonald (Colliery) was lead second to me.

In the Earle Byrne trophy played at Moss Vale Bowling Club, Bill McDonald was the runner-up in a very hard game.

I think there should be some one in the Club to instruct members of the correct way to use the new short mat. I noticed during last week end that many players were foot faulting.

Have heard said that Barry Blackie has taken up the great game. He is a member of Bowral Club and we all wish him great success.

With all the wet weather we have had in the past, it must have been a headache to all greenkeepers. Con gratulations to all the greenkeepers and to those concerned in our district for enabling us to play under such wet conditions.

Meat has been the prime handout this month. Some of the winners were Jack Mott, Bill Edmonds (Colliery) and myself; a very tasty dish too!

As this will be my last writing for this column, I would like to thank all those who have helped me with news and I wish you all good health and better Bowling.

### MARULAN SPORT

The annual meeting of Marulan Rifle Club elected the following office bearers: Captain, Stan Bell; Deputy Captain, Barry Barnfield; Secretary, Frank Bell; Treasurer, Kim Kirk; Coach, Noel Shepherd. Mr. J. A. Hogg remains Patron. Lady members on the social committee, Mrs. Kevin Howard and Miss Lorraine Bell. The annual dinner at which trophies will be presented will be held in October. At the meeting, tribute was paid to the retiring Treasurer, Mr. Reg Baldock, who acted in that capacity for about 50 years.

The finals of the Marulan South Carpet Bowls Dinner tournament resulted: Singles, Ces Cluney and Mrs. Stan Murphy; mixed, Stan Bell and Mrs. Johansen.

Marulan Waratahs, after a splendid season, won the Premiership. Congratulations girls!

Ray McCallum, in Sydney, came second in the Under 16 N.S.W. Open Cycling Championship. Ray, an apprentice, pedals 14 miles each day to and from work, as part of his training.

Although beaten 9-0 by Taralga, Marulan, in the final of the Taralga-Marulan League, showed skill and greatly improved teamwork. Marulan had as much of the play as their opponents, but mistakes at the vital stages cost them at least three tries. Interest was maintained throughout the game by the quick changes in the pattern of play and by some incidents, while adding colour and fire, were hardly applicable to the rules of football.

# The cement plant engineer's lament

(The situations created for this lamentable doggerel are entirely fictitious, any similarity they bear to factual ones are purely coincidental).

Laments in verse are now the vogue, Mid laughter, taunts and jeers; So just in fun here's our lament About our Engineers.

We're cranks and nuts and slide rule bound,
Just schoolboys to our peers;
But strange to say cement is made,
Thanks to the Engineers.

Another function we fulfil
As part of our careers,
When scapegoats for mistakes are
sought,
The cry's "The Engineers"!

Our estimates are low it seems,
We're overspent, one hears;
Could change of plans have been the
cause?
Well! — ask the Engineers.

A purge 'gainst overtime is on, (A drop in sales appears), And who does all the overtime? The b—— Engineers.

A blackout reigns — a switch is blown, Electric atmospheres!
The panic's on, kilns must have power, Where are those Engineers?

Our strengths are down, complaints roll in,
The chemists air their fears,
The mill can't breathe, the vent pipe's blocked;
We blame the Engineers.

Stockhouse delays have reared their head,
Worn screws or screens or gears;
We handle nibs and concrete lumps
Made by the Engineers.

The costs are up, Accountants cry, Our profit disappears; Could it be bricks, limestone or coal, No! Just the Engineers.

A reason must exist for this, It's been well known for years, The people who do everything Are known as Engineers.

# Fishing Notes

# By Rus Greaves



I suppose the recent rain has set the fishing back a bit, just as it was on the improve. However, its quite possible the recent fresh in the Shoalhaven will make fishing improve round the outlet area.

I landed a nice bream at "The Oaks", Broughton Creek, about 3lbs. Unfortunately, further attempts only yielded eels, about 3 to 4 lbs. They must come down the creek and inhabit the entrance to the river. Also, about the fence area on the canal I bagged six school jewies in quick succession! Five jewies on four prawns! About the legal length of 18". These were caught between \$\frac{1}{4}\$ and \$\frac{1}{2}\$ tide rising.

Peter Steindl (the old expert) fishing with Zen Beer at the Canal, reports a remarkable incident. Having tired of holding his rod, he stuck the handle in the bank, and sat down on the grass. Shortly the rod gave a great leap and the whole caboose took off towards Jerry Bailey!

Dejectedly he cast with his second rod and after a while landed a jewie, about 10 lbs. Zen noticed a line tangled round its tail, which on further investigation proved to be attached Peter's rod, which was gleefully trieved. Fisherman's luck all right!

According to Jack Schott who has just returned from the North Coast, fishing up there is poor. One of our old fishing stalwarts, Bob Friend, is by now recuperating after a recent operation. No doubt he strained himself lifting heavy fish! Well, we hope its not long before he has a go at pulling in a few small ones.

Incidentally, when I referred to Jerry Bailey camping reserve last issue, I meant Shoalhaven Camping Reserve. Its very handy near the beach.

### OPEN SEASON FOR TROUT

The open season for trout commenced on September 1 and extends to April 30.

It is necessary to obtain an inlating angling licence when fishing on inlating waters, embracing all rivers and creeks above the influence of the tide, and all fresh water streams, lakes, dams and reservoirs.

Licences may be secured at the Touring Department, N.R.M.A. Head Office, Sydney, and at N.R.M.A.'s Newcastle Branch, Hunter Street, Newcastle, at a cost of £1. Arrangements can also be made for a licence to be obtained through N.R.M.A. metropolitan branch offices.

A licence is not necessary for persons under the age of 16 years.

# N.R.M.A. Motoring Notes

### PETROL SUPPLIES IN WEST

Motorists travelling from Wentworth to Broken Hill will be pleased to learn that supplies of petrol and oil are now available near the Coombah Station, some 96 miles north of Wentworth, where petrol pumps have been installed. Formerly no supplies of petrol were obtainable on this route.

It is intended to build a roadhouse there in the near future to provide rest rooms and meals. "Anyone fitting safety belts should fit those which comply with the S.A.A. Standard, No. E. 35. Advice on the selection and fitting of belts is available from the N.R.M.A. Technical Department."

Mr. Mason said that the N.R.M.A. had equipped its whole fleet with safety harnesses, both as a protection for its staff and as a lead to the public.

### SUPPORT FOR SAFETY BELTS

"The N.R.M.A. is convinced of the value of safety harnesses. They provide tremendous protection for those who use them, and can prevent crippling injuries and deaths."

Mr. W. Mason, General Secretary of the N.R.M.A., said this to-day in supporting Safety Belt Week.

Mr. Mason said that contrary to pular belief, safety belts were of the greatest value at moderate speeds and should be worn even on the shortest trip.

"More than half the State's accidents occur in the metropolitan area and if safety harnesses were generally used the task of our hospitals in treating those injured in road accidents could be cut dramatically," he said. "Safety belts can be effective even when the vehicle is moving slowly or actually stopped at the time that another vehicle hits it.

### SWEDISH ACCIDENT SURVEY

A recent Swedish report analysing the circumstances of 382 accidents in which safety belts were worn has shown that:—

- (a) In 104 of the accidents, the belts afforded complete protection from injury.
- (b) In another 59, injuries were substantially reduced by the belts.
- (c) In no case could it be said that the belt had made any injury worse than it would otherwise have been.
- (d) Only three fatalities occurred, one resulting from a head-on crash into a tree at a very high speed, the other two from sideways impact.

Of the total accidents, 222 were head-on collisions at speeds less than 30 m.p.h.



### FLOWERS:

Sow: Alyssum, Antirrhinum, Aquilegia, Coreopsis, Celosia, Candytuft, Carnation, Delphinium, Dianthus, Eschscholtzia, Gaillardia, Lobelia, Lupin, Petunia, Phlox, Salpiglossis, Statice, Schizanthus, Zinnia.

Plant: Antirrhinum, Carnation, Clarkia, Cornflower, Dianthus, Godetia, Phlox, Salpiglossis, Sweet William.

### VEGETABLES:

Sow: Beetroot, Broad Beans, Carrot, Lettuce, Onion, Peas, Parsnip, Parsley, Radish, Spinach, White Turnip.

Plant: Asparagus, Herbs, Artichokes, Potato, Rhubarb.

"Grey Winter hath gone, like a wearisome guest,
And behold, for repayment,
September comes in with the wind of the West,
And the Spring in her raiment!"

-from "September in Australia" by Henry Kendall.

September officially marks the beginning of Spring, so we can hope for sunny days ahead! **Get busy now** and dig out all those overwintering weeds before they run up to seed! Cut back any of the early-flowering Ornamental Flowering Fruit Trees as soon as they make new growth for next year's flowering. The Flowering Plums do not need as much pruning as Flowering Apricots, Almonds and Peaches.

Gladioli Corms should be planted every few weeks from now on, to have a succession of blooms.

Finish planting deciduous Fruit Trees and Ornamentals before they break into new growth.

Weed lawns carefully towards the end of this month and apply a heavy dressing of Sulphate of Ammonia to any patches of Clover. This should be watered in after two days to kill the Clover. Surrounding grass will be browned, but will soon recover. Apply two light dressings of sandy loam, a month apart, to improve the condition of the lawn.

Plant a small patch of herbs, including Sage, Thyme, Marjoram and Parsley, to supply fresh herbs for seasoning.

# — Problem Page —

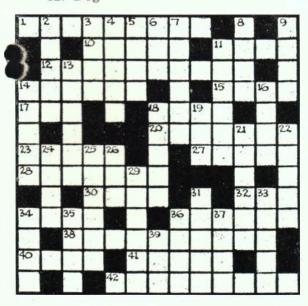
The result of Problem No. 54 is shown at right. Quite a few people got trapped on this month's crossword, the winner, however, being Mr. J. Philipse (Loco Crew).

Congratulations Jan!

### PROBLEM No. 55.

#### Across

- 1. Insect trap
- 10. Commonplace
- 11. Neat
- 12. U.S. Service
- 14. Types
- 15. Island
- 17. Animal
- 18. Personal interest
- 20. Book of songs
- 23. Enclosure to catch elephants
- 27. Indefinite number of vegetable seeds
- 28. Medical instrument
- 30. Planet
- 32. Prior to
- 34. Appear
- 36. Used for carting 38. Maturing
- 40. Grill
- 41. Changes course
- 42. Dog





### Down

- 2. Agreements
- 3. Twofold
- 4. German city
- 5. Wheel track
- 6. Go from side to side
- 7. Avoids
- 8. Offers
- Old instrument
- 11. Mere nothing
- 13. Mollusc
- 14. Containers16. Falsehoods
- Secret observers
- 19. Lick up
- 21. Hostelry
- 22. Renovate
- 24. London Park
- 25. Obscured
- 26. Scraps of literature
- 29. Mourn over
- 31. Mediterranean isle
- 33. Scoundrel
- 34. Herb
- 35. Select articles
- 36. Anagram of robe
- 37. Ascend
- 39. Permit



Vol. 5, No. 10.

OCTOBER, 1963.

# MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

# General Manager's Notes

In view of the current Safety Record, my notes for this issue are brief and to the point:—

# SAFETY

**EVERYWHERE** 

ALL THE TIME

Keep up the good work,

GENERAL MANAGER.

### S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND CEMENT LTD. BERRIMA, N.S.W.

· EDITOR

M. D. Hauber

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1st of the Month

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OCTOBER, 1963.

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S.P.C. BERRIMA R. GREAVES
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MEDWAY COLLIERY R. JONES
SYDNEY OFFICE Miss J. LILLYMAN

### - Contributions -

GARDENING NOTES ...... Mrs. C. CROWE Berrima

# **Editorial**

Dear Readers,

For some reason or other this month seems to have been a momentous one at the Works with so much happening at once that I have had trouble keeping up with all the events.

All events, I must hasten to say, were of a beneficial nature either directly to each and every one of us or indirectly to those who will follow.

Under the heading of Safety we have enjoyed a safe month and have retained our position (1st) in the Cement & Concrete Association's Safety First Competition. This is indeed maintaining our good work in the safety field and credit must go to each and every man on the plant. However, we must not become complacent but must keep the whip out to reach that immediate goal of twelve months accident-free. Then onto one million man hours, the ultimate goal for us all.

Our locally made Safety films continue to play a big part in the Safety campaign and production of our latest effort has been finalised ready for preview. I must take this opportunity of thanking all those willing actors who helped in this film.

Apprentice Week went off very well with a host of visitors being entertained at the plant. Further details of this activity will be found on later pages.

Number five Kiln continues to progress rapidly and the changes occurring daily are hard to keep up with. However, I'm sure everyone finds pleasure in viewing the changing skyline in that direction and we look forward to the day when someone presses the button to roll this giant.

The weather, too, has decided to fall in line with all these favourable events and has taken a turn for the better and must be a lift to everyone, especially those working on No. 5 Kiln.

For those planning summer vacations, we recommend to you the article kindly supplied by the N.R.M.A. on touring. Anyone looking for more comprehensive details of a particular area or place need only ask and I will do my best to provide the answers from the right source.

Until next issue,

Yours,

THE EDITOR.

# Welfare News

### SOUTHERN PORTLAND CEMENT EMPLOYEES' CREDIT UNION LIMITED

Statement presented to meeting of formation pursuant to Section 39 (3) (a) of the Co-operation Act 1923-1961

The purpose of this meeting is to provide for the employee members of the Southern Portland Cement Limited, Berrima, through a credit union, an attractive saving scheme and an avenue for obtaining personal loans at low cost in time of need. If formed and registered the Credit Union will become a separate legal entity under the Cooperation Act. The liability of members will be limited by law to any unpaid part of their shares and any charges allowed by the Rules.

The Credit Union will have the important function of assisting members to save by easy instalments and at about double the Savings Bank interest rate, this function will be just as important as the function for providing loans to members at easy rates of repayment and at a lower interest rate than could be obtained from banks, finance companies or money lenders.

The secret of success will be the co-operative nature of the Credit Union in that its members have a community of interest and a desire to assist each other. Experience has proved that this personal association, because it imposes a sense of loyalty to fellow members, results in the rate of bad debts being very low. This allows better terms to be given and also speedier services to be provided.

### **OBJECTS OF THE CREDIT UNION**

The objects of the Society shall be to raise a fund by subscription of members and as otherwise authorised by the Co-operation Act, and to make loans therefrom to members in accordance with these rules.

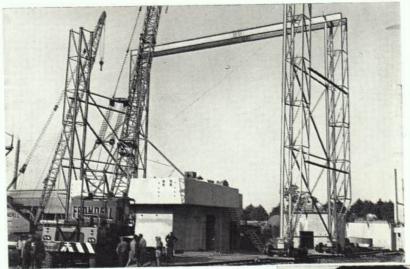
This will allow members to borrow money for such things as repairs to the home, paying off medical bills, buying a washing machine or refrigerator, or for any good purpose. The scheme envisages that each member will pay an entrance fee of 5/- and will take up five shares of £1 each for which will be paid a minimum deposit of 2/- per share. Advantage of the savings scheme will be taken by putting money in or deposit at regular intervals on which the member should anticipate an interest return. Although the Act provides that when a member requires his money a month's notice is required before repayment is made, it is expected that in practice any person wanting his money refunded will be able to be accommodated almost at call.

The money invested in the credit union will be used to lend to members needing assistance as set out in the objects.

The credit union is expected to be a success because it will fill a definite want by providing an easy means of saving and also borrowing for normal and emergency requirements. In order to ensure a steady flow of funds into the Credit Union the policy of the Directors will be to ask borrowers to invest as freely as possible, by depositing small amounts at the same time as they repay their loan. Employees will be encouraged to join and invest in the Credit Union even if they see no possibility of requiring a loan and thus assist themselves by saving and assist their fellow members who need to make use of the borrowing facilities. But any eligible employee member will always be granted a loan provided funds are available.

The following men were elected as directors and shall remain in office until 31st June, 1964:—

Messrs. L. Humphries, G. Morrison, S. Bell, T. Pearson, A. Browne, R. Magnus, R. Jacks, L. Bush and F. Bonnar.





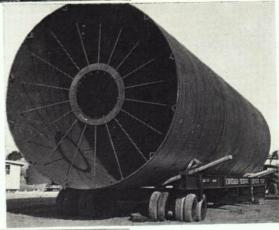
Kiln shell erection gantry under construction-note rails on which gantry moves along length of kiln.





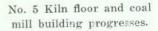
One of the kiln shell sections on transporter ready for erection.















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S.P.C. NEWSLETTER—OCTOBER, 1963

# **Plant Jottings**

A system of instrumentation and automatic control, somewhat more comprehensive than on our existing kilns, is being installed on our No. 5 Kiln, the contract for the supply and installation of this equipment having been given to Elliott-Automation (Pty.) Ltd.

As you know this new kiln is a big unit and as with all large production units any operator errors resulting from lack of knowledge of conditions or from an error of judgment are extremely costly. This becomes apparent when it is realised that the production of this kiln will approximate that of our four existing kilns. It follows that a shut down of this kiln for a burning zone reline will, both tonnage-wise and cost-wise, be equivalent to shutting down all of our present kilns simultaneously.

The instrumentation on this kiln has been designed with three prime objects. These are:—

- To provide the burner with as much information as possible about operating conditions within the kiln and about speeds, feeds, pressures, temperatures and other variables under his control.
- 2. To maintain constant, by means of automatic control, as many of the kiln operating variables as is practicable.
- 3. To give to the burner audible and visible warning of any malfunction of vital pieces of equipment including mechanical or electrical faults and operational variables which have strayed beyond control limits.

The control console on which is mounted all indicators, recorders, controllers, electrical instruments and controls, running lights, etc., is to be housed in a dust free, air conditioned control room situated on the north side of the kiln firing floor. The control room building is physically separated from the main kiln building to minimise vibrations transmitted from the machinery of the coal mill, cooler and kiln. From the console the burner will be able to control the operation of the complete kiln installation including the precipitator and dust return system, slurry feed, kiln drive and all kiln fans, cooler and coal mill.

A fully electronic system of instrumentation and control has been chosen and Elliott-Automation are including in this system their modern De Var all transistorized miniature receiver recorders. One principle we have followed is to insist that all variables, i.e., tempeatures, pressures, speeds, etc., are converted to a standard D.C.. milliamp signal. This ensures that standard instruments are used for indicating and recording and has allowed us to include a 20 channel recorder for monitoring any variable not normally recorded. The conversion of all signals from sensing devices to a standard signal also provides great flexibility in the selection of control loops. Any variable can be selected to provide means of controlling the operation of equipment.



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Recorders are being provided for the following process variables:—

Stack temperature Back end temperature Combustables I.D. fan speed Oxygen Back end pressure Drving zone temperature Calcining zone tempeature Kiln speed Slurry feeder speed Dust return screw speed Burning zone shell temperature F.D. fan speed Kiln coal feed Primary air temperature Secondary air temperature Hood pressure Cooler waste air temperature Cooler grate speed Undergrate pressure hot end Undergrate pressure cool end Coal mill outlet temperature Coal mill feed rate

In addition twelve indicators are being provided for process variables the permanent recording of which is less vital. The kiln monitor can be used for recording these variables if this is considered necessary.

In the initial installation controllers are being supplied to provide the following control loops:—

(a) Automatic control of the I.D. Fan speed to maintain a constant, pre set oxygen content in the kiln exhaust gases.

(b) Automatic control of the cooler stack damper to maintain a constant kiln hood pressure.

(c) Automatic control of the cooler grate speed to maintain a constant undergrate pressure.

(d) Automatic control of the tempering air damper at the F.D. fan inlet to maintain a constant primary air temperature.

- (e) Automatic control of the hot and tempering air dampers in the coal mill air supply duct to maintain a constant mill outlet temperature.
- (f) Automatic control of the slurry spoon feeder speed to maintain a constant pre-set ratio of slurry feed to kiln speed.
- (g) Automatic control of the dust return screw speed to maintain a constant pre-set ratio of dust return to kiln speed.

Manual control of all the above variables is, of course, also being provided and some considerable time will elapse after kiln light up before any automatic controls can be brought into operation.

The whole principle of automatic control is to prevent the operation of the kiln getting out of balance before such out of balance becomes visibly evident to the burner. It is prevention rather than cure and as can be noted the emphasis is on maintaining constancy of temperatures, pressures, gas flows, etc.

To provide the burner with a warning of the malfunction of any part of the kiln installation an annunciator alarm system is being incorporated. This alarm system will alert the burner to electrical faults, mechanical breakdowns, the stopping through malfunction of vital pieces of equipment, overheating of principal drive motors, non functioning of oil coolers and so on.

When any such malfunction occurs an audible alarm will sound and a flashing light behind an engraved window will indicate to the burner the exact location and type of malfunction. This will enable him to immediately investigate the cause of, and take the necessary steps to correct, the malfunction. Sixty six functions are being monitored by this annunciator alarm system and these should provide the early warnings so necessary for the prevention of major breakdowns.

# Island Hopping

PART 3

NEW CALEDONIA ISLAND

By Mac Rutter



WE were told nickel mining was the main industry with a large treatment works on the harbour front to which most of the ore is carried by boats and has an output of about 30,000 tons yearly. There were many old and ancient buildings but quite a few new multi-storey buildings in the course of construction.

Children commence their school day at 7.30 a.m. with a break from 11 a.m. to 2 p.m. when they return and continue until 4 p.m. They have Thursday afternoon free, but attend school on Saturday morning. An unusual style of frock is worn by most native women and is called a "Mother Hubbard." It is similar to a maternity smock with sleeves finished with a large lace-

trimmed frill usually made of very bright and colourful material. We also found a cafe called King's Cross and watched the start of a cycle road race with a large number of competitors and good attendance of spectators.

Quite noticeable was the good manners and polite ways of the French people. We spent a time wandering around the harbour inspecting the boats, large and small, speculating on the cargo carried and from whence it came. The Qantas bus driver, Alberto, collected some of us and took us out to a pretty surfing beach where a number of our party went swimming. The air line company did everything possible to compensate for any inconvenience caused and even took us all

out into the country by bus and taxi for a pleasant day on Sunday.

We progressed through beautiful country and along the shore line, passing fine homes and pleasant little coves, some picturesque old villages and one such old settlement had a monument where they formerly had a guilotine. We visited old churches, a mission in a lovely little valley, and saw how they used to build homes in the olden days; posts with wooden rails joined to them and then stones packed between the wooden frames and finally mud daubed over all. Various types of trees were grown, with the ti-tree most prevalent. They make good use of this tree.

The natives use the bark as a roofing material which they also cover with a type of rushie grass that doesn't rot and only needs replacing every three or four years. The leaves of the ti-tree produce a mosquito repellant and the wood is used as fuel.

A little rice is grown but most of it is imported from Australia along with butter and eggs, it being cheaper to import than produce sufficient for their needs. We eventually arrived at a place called Vallen Dore, a picnic spot on the ocean where we lunched at a restaurant, at which a gathering of folk were also dining and at the same time holding a contest to see who could tell the best yarn. All French to us, but their gestures and expressions were often quite explanatory.

During the afternoon some of our bowlers tried their hand at the French style of bowls. This is played on any dirt surface, with a small wooden jack and steel balls larger than a tennis ball and weighing  $1\frac{1}{2}$  lbs. Bowled underarm, the ball is tossed rather than

bowled, which is so different from our style of play but every bit as enthusiastic.

We returned to Noumea by a different route, heartily singing most of the way, and admired a glorious sunset reflected on a small cove. Next morning six of us decided on a change in breakfast menu and went off to a bakerv previously discovered bought long hot crusty French loaves and 1 lb. butter. The proprietor of the restaurant where most of our meals were supplied had apparently been told Australians always ate toast for breakfast and what toast it was-as hard a the hobs of you know where-serve with coffee in huge cups almost big enough to bathe in.

Quite a lot of beautiful Citroen cars, also a great many funny looking little ones, sedans with a strip of canvas down the back of the hood to roll us for coolness. Traffic rules are hard to follow and I got into the habit of watching front wheels of vehicles to see which way they were going to turn. Dreadful sensation of impending impact when other cars approached driven on opposite side of road; all left-hand drive.

Saw hot cooked food being sold in a Chinese green grocery. Every restaurant appeared to sell wines and liqueurs. Several different uniform are worn by Police; some wear the same as the French Gendarme. These are only some of the interesting things we noted in New Caledonia which we all voted a little gem. Our plane went up for a trial flight and it was soon 2 p.m. and time to take off once more and head off towards Fiji.

(To be Continued)

# Camping and Caravanning on the North Coast

THE North Coast of New South Wales is becoming increasingly popular with the motoring holiday maker.

Several features which tend to make ravanning and camping more appealg to the motorist are the high cost hotel and motel accommodation, higher standard manufacture of tents and caravans, and some improved amenities in the camping and caravan parks.

Greater competition has resulted in modern amenities such as hot and cold showers, in the majority of cases, sewerage or septic toilets, washing machines and irons, reticulated water and electricity. Most park have playgrounds and pets are allowed.

For those who do not wish to tow in their own van, many parks are equipped with stationary caravans. These caravans are fitted with all conveniences with the exception of linen and cutlery, which in some cases can be hired at the park.

Parks which do not have kiosks or ores on the ground are usually situated near shopping facilities.

In the Gosford-Tuggerah Lakes district there are many camping and caravan parks.

Terrigal, 62 miles from Sydney, is a popular district for surfing, swimming, fishing (beach and rock) and hiking. The camping ground here, Terrigal Auto Park, situated on the main road, is five acres in area, three sites with power. Facilities include tank and town water, toilets, showers, laundry ashing machine), store locally, ice livered. Pet NOT allowed. Six stationary vans are also available.



Camping and Caravaning on the North Coast

Further north on Lake Macquarie, the Toronto Caravan Park has 100 sites, 80 of which have power. Town water is available, hot showers, sewerage, a laundry with washing machine and iron, store and ice are situated on the grounds, pets are allowed, and a boat launching ramp is available. Six stationary caravans are also available.

The John Walsh Caravan Park at Mayfield West (Newcastle) is for caravans only; it has 25 sites, 18 of which have power connected. Town water, toilets with sewerage, hot showers, laundry with washing machine and iron, stores locally, ice is delivered, pets are allowed. Fifteen stationary caravans are available.

Dutchies Caravan Park at Nelson Bay, very popular for swimming, fishing, boating, tennis and bowls, is located on Dutchman's Beach. Caravans only, 10 sites are available, all have power. Amenities include town water, toilets (septic), showers (hot), laundry with washing machine and iron. Stores and ice locally, pets are allowed.

The "Lakeside" at one mile south of Forster has a frontage on Lake Wallis, and there are 200 sites, 12 with powerIt has tank and bore water, pan toilets, hot showers, laundry (iron), stores locally, ice delivered and pets are allowed. Stationary caravans are also available.

Taree, 211 miles from Sydney, is very popular for its fishing, surfing (Old Bar) swimming (pool), bowls, golf, tennis, sailing. There are several scenic tours in the area.

The Dawson River Caravan Park, three miles north of Taree, has 80 sites, 74 with power. Amenities include town water, septic toilets, showers (hot), laundry (washing machine and iron), store on ground. Ice is delivered. Pets are allowed and there is a children's playground. Stationary caravans (14) are available.

Port Macquarie is a very popular resort during the summer months. District attractions other than surfing and swimming include fishing (beach, rock and river), boating, golf, bowls, tennis, dancing and pictures.

"Caratel" Caravan Park has 54 sites, 44 with power. Facilities include town water, toilets (septic), hot showers, laundry (washing machines and iron), store on ground, ice delivered. Pets are allowed.

The Fleetmaster Caravan Park at Kempsey has 28 sites, eight with power. It has town water, toilets with sewerage, hot showers, laundry with washing machine and iron, stores and ice available locally, pets are allowed.

Riverside Caravan Park, one mile north of Kempsey, has two acres, 12 sites have power. Amenities include town water, toilets (pan), H. & C. showers, laundry with washing machine and iron, stores and ice locally and pets are allowed. No stationary caravans available.

Further north at Nambucca Heads, the Banyandah Camping and Caravan

Park has 41 acres, 12 sites with power. Facilities include tank and well water, septic toilets, hot showers, laundry with washing machine and iron. Store and ice on the grounds. Pets are allowed. One stationary caravan is available.

The Banana Bowl Camping and Caravan Park at Coffs Harbour is well situated with a lake and beach frontage, being located four miles north of the town. Laundry with washing machine and iron, store on ground, ice delivered, pets allowed. Seven stationary caravans are available.

The Glenwood Park, 200 yards off the Pacific Highway, has 80 sites, 20 of which have power. Other facilities include town water, toilets (sewerage), H. & C. showers, laundry with washing machines and iron, stores and ice available on ground, playground, pets are allowed. Stationary caravans (20) are available.

Bayside Beach Caravan and Holiday Park at Yamba, with a river frontage, has 300 sites, 46 with power. Facilities include tank and spring water, H. & C. showers, toilets (pan), laundry with washing machine and iron, store on ground, ice delivered, playground, pets are allowed. Stationary caravans are available for hire.

Massey Green Reserve adjacent to the river at Brunswick Heads has 136 sites, 20 have power. Amenities include town water, septic toilets, H. & C. showers, laundry (washing machine and iron), store on ground, ice locally, pets are allowed.

Adjacent to the N.S.W./Queensland border gate, the Border Caravan Park and Camping Ground, at Tweed Heads has 400 sites, 63 with power. It has town water, septic toilets, H. & C. showers, laundry with washing machines and iron, stores locally, ice delivered. Pets are allowed.

# Apprenticeship Week

### VISITORS AT CEMENT WORKS

S.P.C. Apprentices from both the Berrima Works and Marulan Quarry were hosts to relatives and friends on Saturday, 14th September, following the Company's invitation to observe apprenticeship week by a visitors' day at the Works.



1st Year Apprentice NEVILLE DILLON proudly shows off his project to his father.



FRED BONNAR discusses Electrical Training with a group of visitors.



A Display of Apprentices Projects made for Exhibition on Visitors' Day.

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A total of 98 persons attended and were conducted on a tour of inspection of the Works following morning tea and films in the lunchroom.

The visitors were shown one of the Company's locally made films in which they evidenced keen interest and were addressed by Mr. L. C. Knight, Works Manager, and Mr. W .Saker, Apprentice Training Foreman.

A display of current projects by apprentices attracted a lot of interest and the creative ability of the lads was brought home to relatives by the variety of individual projects on show. All the exhibits showed a high standard of skill in the various stages and reflects the training that these apprentices are receiving both at Technical College and at work.

The accompanying pictures were taken during the course of the day..



JOHN CLARKE and Family.



Mr. L. C. KNIGHT talks to the two Scholarship winners, DAVID KING and JOHN GRILZ.

# Personal Pars

# Heard on the Grapevine

### BERRIMA

Honeymooning at Port Macquarie are Dianne and Graeme Incol, following their marriage at Moss Vale on the 21st September. Dianne is the daughter of John Chambers and Mrs. Chambers, of Berrima. On their return the couple plan to make their home at Bowral.



Miss DIANNE CHAMBERS and HUSBAND By Courtesy of STUDIO KINOMA

Alan Butcher and his new bride Margaret (formerly Margaret Stephen) have headed south for a honeymoon after their wedding which took place at Berrima on the 28th September. Margaret and Alan plan to take up re-

sidence at Berrima.



MISS MARGARET STEPHEN
and ALAN BUTCHER
By Courtesy of CHARM STUDIOS

Sue Carey, daughter of Eric and Mrs. Carey, of Bowral, is another who has chosen to become a September bride. Sue married Kevin Pye at Mittagong, also on the 28th September, and Mittagong has been chosen for their future home.



SUE CAREY and KEVIN PYE By Courtesy of STUDIO KINOMA

-1-

Helen Ferrier (General Office), currently on safari in the Northern Territory, sends news that she is enjoying her trip immensely and we look forward to getting some interesting articles for our magazine on her return.

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Tarn and Darrell Wrightson, both recuperating after a short illness, headed west for their annual holidays. They travelled as far as Bourke and Broken Hill. Touring in Tarn's station wagon, they were unlucky to get a broken windscreen when it was hit by a flying stone.

-||-

Congratulations to Harry and Janet Etheridge on the birth of a baby girl on Sunday, 22nd September. They have decided to call the daughter Trudy.

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To Lindsay and Jo Lansdown, a aughter Vicki Ann, on Wednesday, 25th September. Congratulations Jo and Lindsay!

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Clarrie Cartwright has now returned to work after spending his annual holidays at sunny Coolangatta with his wife.

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Tony Morrison also has returned to work after his holidays. Tony chose atoomba for his vacation.

-1-

Our best wishes go to Helen Douglas, formerly of General Office, who recently joined the Women's Royal Australian Army Corps.

IARULAN

Our sympathy is offered to Mr. and Mrs. Jim Hansen whose five-year-old daughter Anne was drowned in a waterhole near their Tallong home early last month.

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Recent visitor to the Quarry was Mr. Henry Eckmann, chief engineer of Traylor Engineering Company of Allentown, Pennsylvania, U.S.A. The Jaw rusher was manufactured by his company. He is on an Australian-wide tour of quarries.

New starters this month were Ron McGarvey, John O'Donnell and Allan Collins.

-1-

Dirk Kruk and his family spent their annual holidays on a tour which included the north coast of N.S.W. and the south coast of Queensland.

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Storeman Max Johansen and his mother have moved into their new home at Marulan South. Max is spending his holidays settling in and starting a garden.

-1-

Sympathy is offered to the McCallum family on the death of Mrs. McCallum's sister, Mrs. Roy Nelson. Roy was formerly employed at the Quarry and is now at the new Moss Vale Abattoirs.

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Apprenticeship Week at the Quarry was observed with a trip to the Berrima Works on the morning of 14th September and an exhibition in the afternoon of projects made by the boys. At Berrima a tasty morning tea was served after which Mr. Bill Saker, Apprentice Training Foreman, and Mr. Len Knight, Works Manager, addressed the apprentices, parents and friends.

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We are pleased to report that Mrs. Mick Cosgrove, senior, is improving following her admission to hospital early last month.

-1-

Ray McCallum last month won the Goulburn and District Juvenile Cycling Championship as well as the coveted Consistency Trophy for the road season.

-11-

Gardener Tom Shepherd is on the sick list. He was admitted to hospital last month for specialist treatment.

Safety First figures continue to show an encouraging trend at the Quarry. For example, in 1958 there were 59 lost time accidents; in 1959-48; in 1960-41; in 1961-33; in 1962-15 and so far this year there have been six. Minor injuries have shown a similar downward trend. These figures should be considered in conjunction with the increase in the work force during that period of about 50. Group runs at the end of September were-Group 1 (maintenance) 209 (previous best 169), Group 2 (drivers, shovel crews, etc.) 435 (335), Group 3 (powdermen, poppermen, drill operators) 209 (409), Group 4 (Plantmen and sundry workers) 57 (135), Group 5 (Loco crews, bin crews, fettlers) 84 (147), Group 6 (Apprentices) 224.

Lloyd Shoebridge has resumed work after an operation on his shoulder in Goulburn Base Hospital.

Angus Murphy, who injured his back two years ago whilst operating one of the shovels, is recovering after major surgery in Sydney. It is still too early to know whether he will be able to resume his old job.

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Almost 40 men from Goulburn are employed at the Quarry. It is estimated that each one who travels daily to work covers nearly 15,000 miles a year. Many others travel lesser distances from the Tallong-Wingello-Penrose district.

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Three men from the fitters' shop-Eddie Read, Eddie Cooper and Myles Creswick-have formed a dance band and call themselves "The Debonairs."

Stan Bell has resigned as Captain of Marulan Rifle Club and Doug Taylor has taken his place. The annual dinner will be on 9th November.

-1-

Congratulations to John and Mrs. Newman on the birth of a daughter.

Marulan defeated Bowral 2-1 in the annual soccer match for the Alderman Howard Cup. Men from the Quarry who played were Joe Kopec (1 goal), E. Thompson (1 goal), Stan Kopec, Graham Tilley, Jim Koschenow, Bill May and Lionel Clack.

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Mrs. Bill McCallum has returned home after an operation in Goulburn Base Hospital.

L.H. Electrician John Jervis recen passed an examination for his E trician's Licence.

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Allan Gutzke is anxious to arrange a table tennis match between Marulan South and Berrima. We would like to see the match very soon.

Sympathy is extended to Powderman Bob Barnes following the death of his

-1-

Quarry footballers and friends have expressed gratitude for the hospitality of Berrima following the match on 22nd September. The result was a 13-all draw.

### SYDNEY OFFICE

The B.H.P. Ball which was held recently at Windsor Gardens was a Mad Hatters' "do" this year. Geoff Strain, a new S.P.C.-ite and his wife Ada, together with Geoff's brother Warwick, were successful in taking all prizes for the maddest hats. Geoff and Ida sported cabbage and spaghetti chapeaux respectively.

John Portus helped S.P.C.'s laurels in another way, for if we may quote John "he was a picture of sobriety all night."

The ball was for yet another year an outstanding success.

For one reason or another Sydney Office staff seems to be dwindling away

gradually.

Felix Baggen has transferred from Sydney Office to Liverpool Store's office: Don Millhouse is relieving at Canberra store's office while Tony Elliott is on annual leave; Diana Handley has been holidays in Adelaide for three weeks ;and John Angelini is spending his vacation moving into a new home unit at Roseville.

Happily all these people will be back in time for the second wave of students

to go off for examinations.



Pictured below is Miss Denise Vidulich. A story of her debut was featured in the August issue of S.P.C. News but at that time we did not have a photo.



DENISE VIDULICH

#### S.P.C. NEWSLETTER—OCTOBER, 1963

# Let's Laugh

The Legal Side

Wife: "So your client was acquitted

of murder, what grounds?"

Lawyer: "Insanity. We proved his father has spent five years in an asylum."

Wife: "But that isn't true, is it?"

Lawyer: "Yes, he was a doctor there, but we had no time to bring that fact

Anger Subsided Her husband returned home unexpectedly. A pair of shoes were on the floor and the sight sent him into a blazing fury. Picking them up he looked at them, compared them with his worn shoes and then his anger subsided.

"For a moment I was going to tear down the house", he said to his wife. "I thought the maid had forgotten to put my shoes away, but I see these are not mine."

-0--

Just the Facts

There are many hen-pecked husbands Who lead submissive lives, But you'll find there's twice as many Brow-beaten, men-pecked wives.

-0-

Visitor: Well, Mary, how do you like your new brother?"

Mary: "He's alright, but there's a lot of things we needed more."

-0-

Sign in an army mess hall in Korea: "Food will win this war."

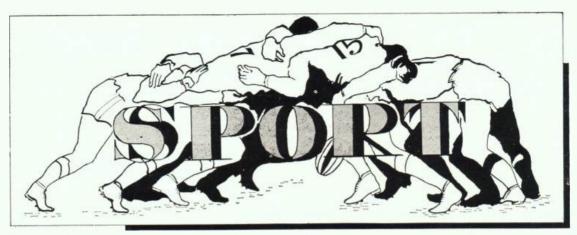
And underneath some wag has written in pencil: "Maybe, but how can we get the enemy to eat here?"

Fair Warning

Patient: "Look, doctor, the other doctors all disagree with you in the diagnosis of my case."

Doctor: "I know, but the post mortem

will show that I'm right."



By Kevin Moore

### **FOOTBALL**

As I predicted earlier, Moss Vale Under 18 team defeated Campbelltown in the 1963 competition.

In the grand final Moss Vale played as a team to which Campbelltown had no answer. Campbelltown tried very hard to fight their way to victory but due to Peter Watson, who kept his team under control, Moss Vale scored tries while their opposition did the fighting.

Hearty congratulations must go to the co-coaches of this team, John Allport and Jack Cooper, and also to Peter and his team for a very meritorious victory.

I would also like to congratulate the winners of the various trophies who will receive them at a later date.

Peter Watson, captain and lock forward, who won the Jack Whyte Trophy for the best and fairest player.

Joe Ward, hard tackling second row forward, who won the tackling award trophy kindly donated by C. Raynor and Son.

Robert Waide, left winger, whose keenness and ability to learn gave him the edge over the other players to receive the judge's nod for the most improved player's trophy donated by Shepherd's Newsagent.

Russel King, reserve, won the Too and Son trophy for being the mosconsistent trainer. Russel, who found it hard to make the team, still attended all training nights and also the games in case of any late withdrawals.

### Berrima and Marulan in Drawn Game

The return match between the "Works" and "Quarry" finished a 13-all draw, which was a popular result at the S.P.C. Oval. Marulan, running into the wind in the first half with a feast of the ball, attacked strongly and only good defence by the Berrima team stopped many promising moves. A dropped pass in one of these movements was swooped up by Richard Dickson who fired a pass to the fast moving Colin Moore who cut through to scot a fine try.

A short time later the Marulan team attacking again fed the ball to right winger Bill May who beat four defenders to score an excellent try under the posts. E. Thompson converted for Marulan, 5-3.

Berrima fought back and front row forward Geoff Larsen was stopped only inches from the line. Marulan regained possession and hooker McGovern. playing a mighty game, ran 75 yards from the dummy half position to scop between the posts for Thompson to convert.

Following the resumption Berrima started to throw the ball around in fine style and five-eighth John Townsend cut through on several occasions to start some nice movements. Full back Len Adams chimed into the attack and passed to David Parker who had moved inside from the right wing, beat a tackle, then raced for the corner to score.

Some very rugged play by both sides followed with backs and forwards trying to force their way through the defence. The tackling was fierce and Larsen was stunned by a heavy tackle. Tony Cosgrove was stopped only inches on the line and Berrima forced arulan back up the field, regaining possession. Harry Stephen and David Parker made good runs and put Berrima on the attack again. Len Adams making the extra man sent Geoff Larsen through an opening to score. Harry Stephen converted to put Berrima back in front.

Marulan fought back again with Teddy Thompson running beautifully and Mick Cosgrove making short bursts and finally the fiery McGovern dived in another fine try. The attempt to hvert failed.

With time running out Berrima received a penalty at a wide angle and Harry Stephen raised the flags with a fine kick to level the score.

Congratulations go to Barry Moore r a fine display with the whistle. Lay was hard but kept clean.

Promising winger David Parker had a fine game for Berrima and Marulan half back showed a lot of promise in only his second game of league. John Townsend showed he is still a fine player and his duel with Teddy Thompson was well worth watching.

After the game Berrima entertained the Marulan team to liquid refreshments and barbecued steaks and chops. anks go to Len Adams who organisthis section and also to those who helped after the game.

### CRICKET

Once again the cricket season is here and the competition has started.

This year S.P.C. will be fielding only a C grade team in the competition due to the shortage of first class cricketers who desire to play. However, these first class players will be able to participate by joining other clubs in the district.

Lloyd Veal, Geoff Larsen, Bill Poland and Peter Mott will be joining the Moss Vale clubs and G. Beattie is playing with the Bowral Blues.

In the S.P.C. team, which is made up of youngsters, there are some very promising cricketers. This year with the Tiyce brothers, Paul and Ronnie, together with John Coupe to guide them, we hope this season will be a better one than last.

### GOLF

Brian McIntosh, son of Bert (Drawing Office), last week became the Moss Vale A Grade Champion of 1963. With scores of 153 and 151 Brian easily won from his nearest rival Bob Darke by 10 strokes. Brian travelled down from Sydney to play in this championship and deserved his meritorious win.

Congratulations Brian from us all here at S.P.C.

In the qualifying round of the Stanley Browne Trophy run in conjunction with the first round of the championship, Claude Curran and Phillip Radnidge qualified in the final eight to be played at a later date.

Sam Marshall must have hit top form on 21st and 22nd September. In the J. C. Smith Trophy, Sam was beaten on a count-back by Andy Rintoul, both having 74 off the stick. On Sunday in a Stableford Competition, Sam went out with 13 points but playing superb golf he came home one under par which gave him 22 points to win the A Grade with 35 points. Congratulations Sam!

On the 8th September Hugh Stephen and his partner won the four ball-Best Ball v Par event with 39 points from Charlie Blackie and Norm Austin, who had 38 points.

# Fishing Notes

By Rus Greaves



I will shortly be giving the rock hopping a go! There are several varieties of fish that one catches on the rocks. One generally fishes for groper, but as hopes fade, generally end up by giving the drummer a try. There are two snags in trying for these two varieties. In the first place one would be using a hook of about 4/0 to 6/0 for the groper, which I doubt would fit the small mouth of the drummer. Secondly the heavy line sometimes makes the drummer very cautious. if you are trying groper: strong line, large hook and crab bait! For the drummer use a French hook, say 1/0, and as light a line as you can get away with; it may be between 8-15 lbs. B.S. Needless to say, the sinker will be located at the extremity of the line, say two feet from the hook. I like to take plenty of sinkers and tie them on with

a very thin old line, so that when they snag, it's an easy matter to break them off. Of course, one loses a lot of sinkers — but on the other hand you may get a good bag of fish! Sinkers are expendable. I have used old rusty nuts, bolts, spark plugs and washers.

According to Mr. T. C. Roughley, the drummer (or pig) is really the rock black fish, a close relative of the common "darkie" or luderick, and is a drummer at all. The silver drumm is the true one. However, they are good sport and eat well, even though a bit soft. Drummer will bite on cungy, crab, shellfish, pippies, worms, prawns, bread and bullock's liver, although his natural food is sea cabbage or weed.

The best fishing for silver drummer is when the southerly wind stirs up the white froth in the water and drives the fish into the gutters. Not much depth is required, they are generally found in weedy positions near rock ledg Darkie fishermen dread the drummer (as I stated previously he goes for the weed) because the tackle is too light. When hooked the drummer dives to the nearest crevice, and once there is hard to dislodge. So, when hooked, keep him moving until your landing net is underneath - and - don't slip in the water. I would suggest that are one trying out the rocks always has cobber handy, and if fishing in a dangerous place use a safety line. Never turn your back on the sea whilst fishing, and remember that occasional big wave generally has two with it for company.

Incidentally, if you DO hook a silver drummer, you will know that you have really caught something, he's faster than the groper and pig together. If you have something in mind about the 15 to 20 lb. mark — the groper hours 4/0 - 6/0 will do the job!

Drummer must be treated like darkies and freshly cleaned and bled.

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# N.R.M.A. Motoring Notes

### NEW TRAFFIC REGULATION

The N.S.W. Motor Traffic Regulations have been amended to provide that motor vehicles shall not stand within a distance of 60 feet on the approach side of a sign indicating a bus stop, or 20 feet on the departure side. Formerly these distances were 50 feet and 15 feet.

This does not apply where there are wo signs which indicate that the bus stand or bus zone lies between them.

### MEDICAL MEN'S ATTITUDE

The physician's and surgeon's attitude towards road safety was the theme of an address to the Veteran Motorists' Association in Sydney recently by Dr. K. S. Jones, Immediate Past resident of the A.M.A.

He outlined the types of injury sustained in road accidents, and stressed that their prevention and minimisation were largely sociological problems. That applied especially to the young male iver, who by nature tended to be gressive and excitable.

Dr. Jones discussed physical defects and their effect on road accidents. He was impressed with the finding of the Pennsylvanian authorities who reported that the State's experience of periodic physical examination of drivers was that it cost far more than it was worth in respect of accident prevention. He agreed that rejection of a driver on medical grounds was not likely to have great overall effect on the mortality and injury rate.

### REPORTS ON ROAD WORK

Although Pacific Highway on the far North Coast was closed in numerous sections in this year's flood rains, no lasting damage is evident. It provides good motoring over bitumen surface all the way. Reconstruction work is now being carried out by the Department of Main Roads over a 1½ mile length 14 miles north of Murwillumbah.

On the road between Canberra and Bateman's Bay via Braidwood, several slips have occurred between the top of Clyde Mountain and Nelligen. Extreme caution will be required for about three months at one short section where only half width is in use. A detour is required where a culvert has been washed out.

Two important Lismore bridges have been opened — Ballina Street Bridge, on Bruxner Highway, bypassing Lismore's main centre, and Robert White Bridge, a major link between Lismore and South Lismore.

### TOWER BRIDGE

The famous Tower Bridge, which spans the River Thames near the medieval Tower of London, may be replaced by a tunnel under the river. Preliminary plans are being considered by the City of London Corporation. The bridge has a lifting roadway on two spans to allow the passage of vessels and has been an attraction for over half a century, but the lifting spans are a major obstruction to traffic.



### FLOWERS:

Sow: Amaranthus, Antirrhinum, Aster, Bedding Begonia, Celosia, Cosmos, Dahlia, Carnation, Dianthus, Eschscholtzia, Gaillardia, Gomphrena, Marigold, Nasturtium, Phlox, Petunia, Portulaca, Salpiglossis.

Plant: Antirrhinum, Aster, Dianthus, Dahlia, Phlox, Petunia, Portulaca.

### VEGETABLES:

Sow: Beetroot, French Beans, Butter Beans, Carrot, Onion, Peas, Parsnip, Parsley, Swede Turnip, Sweet Corn, White Turnip, Cabbage, Celery, Leek, Tomato, Lettuce, Cress, Mustard, Radish.

Plant: Tomato, Herbs, Lettuce.

Stake any shrubs or trees which have been shaken loose during recent strong winds, and watch out for any which have become waterlogged during the recent heavy rain, remembering that the roots of most plants will rot if they stand in water for too long. Sometimes it is necessary to move these plants to a drier place or to drain the area where they are growing. Keep weeds under control, as they often carry disease and harbour insect pests.

Spray young growth for aphids, as these are particularly bad this spring. If the young growth is malformed, suspect aphids first, as they suck the sap from the young leaves. Try planting a few pumpkins, squashes, marrows and cucumbers this month, remembering to cover the young plants if it looks frosty.

Try a few of the newer varieties of your favourite vegetables this year, as well as the old well-tried ones. Some of the newer ones are less prone to disease and they give better results.

This month sees the Cherries flowering in this district and the first of the Roses again delight all flower-lovers.

Look around at some of the gardens which are open for public inspection this month and make a note of some of the "special gems" for inclusion in your own garden.

# — Problem Page —

The result of Problem No. 55 is shown at right. Again we had quite a number of incorrect entries and we are wondering whether we are making them too tough. However, the lucky winner this month was Mr. Eric Johnson, og Burrawang.

### PROBLEM No. 56

#### Across

- 1. Object to
- 7. Vaulted roofs
- 11. Projecting edges
- 12. Raise
- 13. Progressive
- 14. Surname of actor
- 15. In the middle
- 19. Tree
- 20. Fear
- 22. Analyse grammatically
- 24. Offer
- 25. Anagram of aid
- 27. Skill 28. Improve
- 30. Drive
- 31. Direction
- 32. Masculine name
- 33. Urge 34. Mineral spring

- - 40. Way
  - 41. Works busily
  - 42. Home of fashion
  - 43. Spiritualist meeting

#### Down

- 2. Writing implements
- 3. Stroke
- 4. Stove
- 5. Calm
- 6. Catch sight of
- 7. Want
- 8. Roman poet
- 9. Maies
- 10. Unit of energy
- 11. Boundaries
- 16. Impudently
- 17. Tall structures
- 18. Yearn for
- 20. Adjust
- 21. Auxiliary verb
- 23. Arabian seaport
- 26. Union
- 29. Places of interest
- 30. Put to death
- 33. Case (Fr.)
- 34. Drinks slowly
- 35. Continent
- 36. Flat circular object
- 37. Age
- 38. Correlative of neither
- 39. Number



Vol. 5, No. 11.

NOVEMBER, 1963.

# MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

# General Manager's Notes

During the past four months, with the cessation of heavy rain, which fell through the first half of this year, there has been a big increase in the demand for cement for all phases of construction.

At the present time all our kilns are operating to capacity and are barely keeping pace with sales requirements and it is very apparent that we will need No. 5 kiln just as soon as it can be put into operation, which should be during March, 1964, barring unforseen delays.

The next phase of our expansion is the installation of a new cement mill and at their last meeting our Board of Directors approved the spending of a sum of money to investigate the design and lay-out of a suitable mill, having a capacity of about forty tons per hour, so that at the appropriate time we will be able to proceed with the authorisation of the mill and have it installed in the quickest possible time.

GENERAL MANAGER.

### S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND CEMENT LTD. BERRIMA, N.S.W.

· EDITOR

M. D. Hauber

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• COPY DEADLINE

1st of the Month

Vol. 5, No. 11.

NOVEMBER, 1963

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S.P.C. BERRIMA R. GREAVES
MARULAN QUARRY A. GUTZKE R. CRESWICK
MEDWAY COLLIERY R. JONES
SYDNEY OFFICE Miss J. LILLYMAN

### \_ Contributions \_

GARDENING NOTES ...... Mrs. C. CROWE Berrima

# **Editorial**

Dear Readers,

With the warm weather now with us it might be appropriate at this time to give you the facts on the Bush Fire Danger Period which has been in force in N.S.W. since October 1 and will continue through until March 31, 1964.

Already there have been warnings that the State could face its most disastrous fire season since the summer of 1957, when outbreaks

in the Blue Mountains took heavy toll of life and property.

One of the wettest years on record has led to the build-up of inflammable undergrowth and winter-cured grasses from one end of the State to the other. At the moment danger is perhaps highest in the North West, on the North Coast, in the Blue Mountains and along the coastal strip from Newcastle to Nowra. Our own area in this district is indeed in risky condition, or will be if this hot sun continues, for a bush fire.

We strongly endorse the appeal of the Bush Fire Committee of N.S.W. for the complete observance of the regulations. Care with fire by everyone could mean the difference between a safe summer

and disaster.

Motorists and campers are urged to use every care with fire and cigarettes in the months ahead. Runaway campfires and carelessly dropped cigarettes have been blamed for 50 per cent. of major bush fires in past seasons. On no account toss lighted cigarettes from cars . . . . use your ash-tray.

Outdoor cooking fires may be lit only in properly constructed fireplaces, not less than 15 feet from any tree, log or stump and the surrounding ground must be cleared for a distance of five feet. Make certain that camp fires are "dead out" before leaving picnic spots.

This regulation applies for the duration of the danger period, but occasions will arise when fire danger becomes so extreme in some areas that total bans will apply. During these emergencies — which receive wide publicity through Press, Radio and Television — the lighting of all fires in the open is prohibited.

Some of the old timers of the district could no doubt tell you of the devastating fires which raged through the surrounding country in 1904 following a particularly hot, dry summer. Mute evidence of the severe nature of the fires was the fact that even fence posts were burnt completely to the bottom of the hole into which they had been set. Just a small heap of ashes in the bottom.

LET'S MAKE THE SUMMER SAFE.

OBSERVE WELL THE REGULATIONS WHICH APPLY.

Until next issue,

Yours,

THE EDITOR ..

# Thank You!

From the Editor (retiring)

As this will be my last production of the S.P.C. Newsletter, I feel compelled to record in some degree my feelings at leaving the Company and in particular you, my readers, whom I feel I have come to know in a different way through the medium of our magazine.

Since the first S.P.C. Newsletter was produced in January 1959 with a modest beginning and a modest reception, there has been an increasing demand for more news and more magazines.

This has been heartening. Without your support, production of a house magazine would have become impossible and so it is more by your continued appreciation and help than by my efforts that the newsletter has come to be something regularly looked for by readers throughout the Company.

Of course, bulk of the credit must go to those regular contributors who have devoted much time and effort to the gleaning of news from the various sections of the plant.

It would be surprising to most employees of the Company to know that quite a large amount of news in the magazine is contributed by people outside the Company whose willing help is deeply appreciated.

To all these people I say thank you!

To all readers I take this opportunity of wishing you good luck for the future and may I have the opportunity of contributing an article occasionally from the remoteness of Central Queensland, my next stop.

To my successor I say good luck and may you enjoy continued success with production of the S.P.C. Newsletter.

MARK HAUBER.







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S.P.C. NEWSLETTER-NOVEMBER, 1963

# **Plant Jottings**

### No. 5 KILN

The most exciting event this month was the lifting of the first kiln shell section by the specially designed gantry which is capable of traversing the length of the kiln on rail tracks. This shell section weighs  $51\frac{1}{2}$  tons and is  $57'-11\frac{1}{4}$ " long. It will be positioned between stations 3 and 4.

This view of the cooler foundations was taken at the completion of the concreting stage. The openings along the centre trough house the bearings of the support rollers of the drag chain conveyor. This conveyor operates in the bottom of the trough and handles fine clinker which passes through the gate.

Some impression of the size of No. 5 Kiln can be obtained from this aerial shot taken during the month.

The picture has been taken from a height of approximately 500' and from the feed end of the kiln.

The relative size can readily be appreciated when you look at the existing section of the plant where you can see the limestone gantry in the left foreground and the clinker gantry in the middle foreground.

No. 5 kiln more than spans this distance between it's two stacks.

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# **Island Hopping**

PART 4

FIJI ISLAND

By Mac Rutter



AFTER about 6 hours of smooth uneventful flying, during which we watched the sun slowly sink into the sea and I found my wings, the lights of Fiji came into view and Captain Gillies put us down at the New Zealand Naval Base in Laucola Bay.

The landing was as gentle as a butterfly settling on a flower. Apparently the Health Authorities thought likewise as they came aboard, despite the fact that our little Hostess had done a thoroughly good job in fumigating us previously to landing.

They opened up with their pressure

pack and almost annihilated us all. A very necessary evil which didn't worry us for long.

So began ten days packed with interest, friendly, happy people and beauty in all forms.

An island where the temperature seldom rises above 90 degrees, there are no snakes, very few flies and only "mossies" in the very wet season.

The Bowls Association re-arranged their pairs fixtures to enable our folk to participate.

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Happy that one of our cruise members, Mrs. Cardy, of Mackellar Ladies' Club, with a Suva lady, was successful in winning the pairs trophy.

We found the numerous shops with their Indian proprietors interesting. Every clothing shop had at least two machinists and always men. They seemed to sew from dawn till dark and often later and all burnt incense sticks which I found quite pleasant.

The shop assistants were kind and helpful, not persistant salesmen as we were led to believe.

The grocery stores had a wonderful roma of strange spices and most parcels were wrapped in newspaper, as paper bags have to be imported from Australia.



The boat on which our visitors enjoyed a day's outing

On one occasion we had sweets handed to us in a paper cone, something I haven't seen since my childhood.

There were quite a few shoe-shine boys around the streets and we had many acts of kindness shown us.

The Fiji Tobacco Co. left cigarettes at the Suva Hotel for us all and Hunt's Tourist Service sent all the ladies a beautiful corsage and a book about the Island for the men.

Mrs. Smith, wife of the Cement Co. Manager, called and took us driving, explaining much about the country and its people, while our hosts, Mr. and Mrs. Swanbury, took all the cruise folk out in their cruiser "Dua Dua", meaning "the only one", on a pleasant trip around the harbour with a delightful afternoon tea served.



A view of Suva from inland

The six of us who stayed longer than our scheduled time also spent a wonderful day with them on a coral island 11 miles off Suva while the men folk went out to the reef to fish.

There was only one caught, but it was a beauty, 17 lb. in weight and appeared for breakfast the next day as La Dua Dua fish served with lemon and chip potatoes.

At Mrs. Smith's home we saw our first Kava ceremony and "meke" or dance, also some clever exponents of the Limbo.

There we also heard the loveliest rendition of Isa Lei, Fijian song of Farewell. The flowers are superb; huge spikes of brilliant red flowering ginger, a white flushed with pink and inside the bloom, bright red and yellow spots, while mauve orchids grow wild.

The Hibiscus are the largest I've ever seen.

Paying a visit to the market was found it a fascinating place with strange fruit and vegetables; many used in curries and quite unknown to us.

The Indian sweetmeat sellers with their two-wheeled carts add further interest, while on every side you are greeted with a smile or a cheery "hullo!"



Mr. .Knight talks to the Manager of Suva's Cement Plant

One morning we hired a taxi (practically all owned by Indians) and paid a short visit to the cement plant, which I think produces genuine "Seament". Sand and coral are dredged from the reef, residue from river beds rich in necessary mineral content is added to their recipe. Oil is the only fuel burnt.

I was told that Awards and Arbitration were practically non-existent. Some men work for as little as 1/3 per hour

and are paid according to their ability and willingness.

Leaving the Cement Factory we were driven out past the Copra plant and general industrial area into the country where market gardens flourished. Taro, tapioca, green edible ginger, cabbage and sweet potatoes seemed to be the main crops.

Tapioca and taro provide a starchy root "vegie" while the tops are used as greens.

Our obliging taxi man pointed out breadfruit, Jack fruit trees and huge ponds of magnificent waterlilies.

We saw for the first time coffee and cocoa trees and their beans which were grown by the C.S.I.R.O.

Our party had their attention drawn to an amazing thing called "Sensitive Grass", a vigorous growing creeper, with leaf and bloom like pink wattle, which when touched immediately shrivels up and appears to die, but after a while reverts to its former healthy appearance.

Schools and colleges are very plentiful, children have a keen desire to attend and learn, working at any odd jobs to obtain money for school fees. Both Indian and Fijian parents are very proud of any child bright enough to obtain a bursary.

(To be Continued)

# Let's Laugh

Financial Wizard: "Where in heaven's name does all that grocery money that I give you every week go to?"

Wife: "Stand sideways and look in the mirror!"

"Do you mean to stand there and say that you have as good judgment as I?" thundered the enraged husband at his wife.

"No, dear," purred the irate wife.
"Our choice of mates shows that my judgment is not as good as yours."

Contractor: "You're the laziest man I ever saw. Isn't there a single thing you are quick at?"

Workman: "Yes, I get tired fast."

The young man in his teens had gone to call on his girl. The family had been unexpectedly called away for the week-end and the girl had left this note on the front door:

"Hi, Handsome. Have gone away for two days. Will be back Sunday afternoon. P.S.: Don't tear up this note;

You're not the only one."

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# S.P.C. Entertainment Group

### ANNUAL PICNIC

This year the annual picnic will be held at "Exeter Park" on 7th December, at 12 noon.

The children will once again be able to enjoy the train rides, and the horse rides which helped make last year's picnic such a success.

As usual there will be plenty of ice-cream, soft drinks and afternoon tea

with plenty of cakes and sandwiches.
Santa Claus will pay a visit and make sure that all the children have their presents before he leaves.

### Official Programme

#### CHILDREN'S EVENTS

### 100 Yards Handicap, 13-15 boys. 100 Yards Handicap, 13-15 girls. 75 Yards Handicap, 11-12 boys. 75 Yards Handicap, 11-12 girls.

50 Yards Handicap, 8-10 boys.

flat:

50 Yards Handicap, 8-10 girls. 50 Yards Handicap, 5-7 boys.

50 Yards Handicap, 5-7 girls. 25 Yards Handicap, 4-under boys and girls.

### GENERAL MANAGER'S TROPHY

Machine Shop Holder, 1959-1962 Flat Race—40 Yards—40 years and

Flat Race—50 Yards—26 Years to 39 Years.

Flat Race—85 Years—25 Years and Under.

Relay Race—85 Yards—4 Men Team. Tug-Of-War-4 Men Team.

Points allotted as under:-

1st Place-3 Points 2nd Place—2 Points 3rd Place—1 Point

#### **NOVELTY EVENTS**

Relay: 8-10 Girls. Relay: 8-10 Boys. Relay: 11-12 Girls. Relay: 11-12 Boys. Relay: 13-15 Girls. Relay: 13-15 Boys.

Wheelbarrow: 8-10 Boys. Wheelbarrow: 11-12 Boys. Wheelbarrow: 13-15 Boys. Three-legged: 8-10 Girls. Three-legged: 8-10 Boys.

Three-legged: 11-12 Girls. Three-legged: 11-12 Boys.

Three-legged: 13-15 Girls. Three-legged: 13-15 Boys.

### LADIES' EVENTS

100 Yards Handicap—Single. 75 Yards Handicap—Married.

Relay—Single. Relay—Married.

Three-legged—Single. Three-legged-Married. . Throwing Broom—Single.
Throwing Broom—Married.

Tug-Of-War (Teams Post Entries) -

All Comers—Men.

Gents' Thread Needle-Mixed. Ladies Run 50 Yards-Husband and Wife.

### **BUS TIME-TABLE**

#### Bus Leaves:

Licution.				
Mittago	ng		 10.45	a.m.
Welby	**** ****		 11.00	a.m.
Old Ber	rima		 11.25	a.m.
New Ber	rrima		 11.35	a.m.
Moss V	ale	****	 11.45	a.m.

### Arrives:

Exeter .... 12.15 p.m.

Mittagong	 	 11.15	a.m.
Bowral		 11.30	
Moss Vale	 ****	 11.45	a.m.

#### Arrives:

Exeter .... 12.15 p.m.

For visitors wishing to have lunch on arrival, hot water will be provided.

Announcements will be made over the Public Address System of times for Xmas Tree — Afternoon Tea — Ice Cream Issues.

Prizes will not be issued unless official cards are presented.

# Woe Is Me

Here to-day, Here to-morrow, Work like a nigger, Much is my sorrow.

Bosses here,
Bosses there,
Bosses every b——where,
Dust in my hair,
Dust in my eyes.

Production they cry, Production my men, Any time left, Production again.

There's Cecil and Kev, Chappy and Trev, Jolly good chaps, B—— good men. Went to the same school, Learnt the same thing, Production's the word, Production they sing.

Now the jobs are scarce, So are the quids, I've a large angry wife, Six starving kids.

So drill on you driller, Drill on you dill, Caught sitting down, You'll go up the hill.

Threadbare are my pants, No boots on my feet, Nothing to smoke, And little to eat. 'Dusty Road'.

# The Old Windmill

By B. CRESWICK

It was a day of heavy showers and during one of them I sheltered in an ancient cartshed which looked out upon a bleak and dismal Flyde landscape.

Rain dripped from every spout and

corner.

The road was less a highway than a protracted series of puddles. Trees and hedges, which an hour earlier had borne the promise of spring, now looked more than ever dismal remnants of winter.

There was only one redeeming feature in the watery outlook, a gaunt bold windmill looming through the grey mist like a gigantic stage property left over from last year's pantomime.

Just as a famous author found significance in a piece of chalk, so I discovered significance in that Flyde windmill on a rainy afternoon.

I suspect that the miller of the Flyde was not a rich man, but he would never lack credit or standing.

With his mill proudly erect like a tall ship, good visible property, he would at any rate be a man of substance, for other men must eat bread, and through his mill passed the raw material of their staple of life.

That should have given him cause for jollity.

Yet there was another side to the

miller's life.

I had earlier spoken with an ancient man who could remember helping in the family windmill as a lad—his father owned the mill as did his grandfather before him—and the picture was not all roses.

"There were times," he told me "when the mill never stirred through lack of wind.

"Then when the wind came, we were all at it as hard as we could go without stopping.

"I've never seen bed for nights or

days while the wind lasted.

"We had to do all our own repairs, too, and were blacksmiths, carpenters and engineers at times."

Then the old man added philosophically, "In spite of it all, and no mistake it was hard work, it seems to me now that things were more leisurely then. We sort of co-operated with nature rather than trying to force her into our ways."

S.P.C. NEWSLETTER-NOVEMBER, 1963

# The End of the Road

### By ALEC McMURTRIE

Nearing the end of the road of my working life, I took long service leave to see my mother and family in Rockhampton.

My wife and I motored along the north coast road and our first stop was to see friends near Gosford where we had an opportunity to see the farms and seascape in that district.

Our next stop was at a motel at runga where the proprietor asked whether I came from the Tallong Tiger country.

No doubt some of the older hands of S.P.C. will remember the scare some 25 years ago when someone, a bit tipsy, swore that he saw a tiger. Parties from far and wide gathered to make the kill and spent several days searching the bush.

The "tiger" turned out to be an ancient fox.

This motel commanded a beautiful view of the farmlands and the north arms of the Bellingen River.

It was a sight one cannot easily forget.

In Brisbane we stayed a few days to inspect improvements since our last sist and then moved on to Bundaberg which is in the centre of the sugar cane industry.

It was a pleasure to see such greenery after being around limestone for more than 30 years.

After visiting my 87 year old mother and brothers and sisters at Rockhampton, I went back to Mt. Morgan where I started work as a young man.

A gold and copper producing mine when I was there, it was underground mining, but to-day on the open cut bench system similar to the S.P.C. Quarry at Marulan South.

More than 1,000 men are employed there and the townspeople are well catered for with golf, swimming, bowls, etc.

I also met the Works Secretary, Mr. Sandell, who worked in a similar capacity at Berrima some nine years ago.

At Rockhampton, I visited some of the beaches, including Yeppoon, where I called on Mrs. Mark Hauber, who was then staying there.

Saying goodbye was difficult but we headed south again and I met an old mate at Gladstone which is a thriving town and a busy seaport. Exports include coal, pyrites and meat and when the new aluminium plant starts production ,this will add to the harbour trade.

After leaving Brisbane, we made the return trip in easy steps by way of the New England Highway.

The return to Sydney ended a 23 day run of sunny weather — it was pouring rain there.

We again headed north to Surfers' Paradise.

We stayed near Coff's Harbour and took time to inspect the Condong Sugar Mill and watch brown sugar making.

On reflection, after seeing all the beautiful girls at Surfers' Paradise, I wondered why one could not turn back the clock.

At Grafton I met Arthur Allan who was one time engineer at Marulan South.

During the trip I covered 5,500 miles and now have the satisfaction of being back at work for a brief period before the end of the road is reached and I sign the Staff Time Sheet for the last time.

# Personal Pars

# Heard on the Grapevine

### BERRIMA

Congratulations to Graham Carey and Judith Jeffrey who were married on 5th October. The future home of this happy couple will be in Bowral.



Mrs. Mills Snr. of Berrima, was guest of honour at a surprise birthday party given her by her son Arthur and daughter-in-law at their residence at Berrima on 26th October. The happy occasion was to celebrate her eightieth birthday.

Hearty congratulations and best wishes for many more birthdays from us all here at S.P.C.

Jimmy Colquhoun has returned to work after holidaying in Tasmania. Jim travelled by train to Melbourne where he boarded a plane for Hobart. Returning home he chose to fly straight to Sydney and then back to Bowral by train.

For all those who like to indulge in a quiet drink, Jim really guarantees Tasmanian beer.

-: :--

Claude Curran has now left us after fifteen years.

Claude, one of the bagging crew members, has left to buy a business of his own.

Although a quiet person he will be missed by his workmates and also his golfing friends who held him in their highest esteem both as a sportsman and a workmate.

We wish you all the best Claude for the future and hope that your business venture be a successful one.

—:|:—

We welcome back to work David Edmonds after a long absence. David had the misfortune to fracture his leg when he was returning to Berrima after attending Technical class at Goulburn.

-:|:-

October has been a very busy month for the stork and we welcome these little tiny tots.

To the following fathers and mothers we offer our sincere congratulations:

To Colin and Maureen Moore, a son, Anthony Charles, born 13th.

To Terry and Jan Parmenter, a son, Colin Anthony, born 10th, brother to Terry Jns.

To Ron and Norma Tiyce, a son, Geoffrey Robert, born 9th, brother to Kevin and Jennifer.

To Bill and Beverley Hutchins, twin daughters, Jennifer Gai and Vicki Anne, born 17th, sisters to Debra Gail.

To David and Lily McLaren, a daughter, Keo Linelle, sister to Bradley, born

14th.

To Mrs. Eugene Buckley and family we offer our deepest sympathy in the recent death of your husband and father.

Eugene will be remembered as an ex-Stockhouse labourer.

### MARULAN

Three quarry riflemen competed at the recent Queen's Shoot. They are, from left to right: Frank Bell, Doug Taylor and Barry Barnfield.



The christening of Terese, daughter of Mr. and Mrs.Czeslaw (Snowy) Karpuik, of Marulan, recently took place in St. Peter and Paul's Cathedral, Goulburn.

Afterwards frierds from Marulan, Soulburn, Sydney, Canberra and Melburne gathered to celebrate the event.

Congratulations to Allan and Anne Chaplin on the birth of a son — their second child.

-:|:--

Alec and Mrs. McMurtrie have returned from a trip to Rockhampton and Mt. Morgan.

Mac was on his long service leave.

Successful candidates at the following examinations under the direction of the Dept. of Mines were: Electric Shovel Drivers, Allan Browne, Kim Kirk, Drago Lorkovic, Charlie Potter, Allan Gutzke, John Penfold, John Bensley, Ted Thompson, Loco Drivers, George Pitt and Frank Norman.

### -:|:-

Carpenter Mick Pidgeon spent his annual leave improving his property at Tallong plus a few short visits away.

-:|:-

New starters were Bill Lander, Jack Morris and Des Cosgrove.

-: :--

Maintenance Foreman, Tony Cosgrove, and family spent their annual holidays at Cronulla.

-: :--

Mrs. Mick Cosgrove, junior, is much improved after treatment in Goulburn Base Hospital.

-:|:--

Chairman of Directors, Mr. A. A. Farish, accompanied by S.P.C. General Manager, Mr. J. F. McNicol, and Dr. C. M. Kruger, Director and General Manager of South African Iron & Steel Industrial Corporation, visited the Quarry in October.

-:|:--

In October, Mr. Wong Fat, of the Societte le Nickel of Noumea, visited the quarry for an inspection with special emphasis on the maintenance, running costs, etc., of our Euclid trucks.

Quarry Superintendent, Mr. Kevin Howard, arranged for Mr. Wong Fat to

be met at Moss Vale.

Mr. Wong Fat said the population of Noumea was about 31,000 and the main industry was nickel production, a quantity of which is sent to the B.H.P. at Newcastle!

S.P.C. some years ago exported a quantity of cement through Mr. Wong

Fat's Company to Noumea.

He said he was greatly impressed with activity at the Quarry and during his inspection made copious notes.

\_ - - - - -

L.H. Fitter Jack Read has returned to work after several weeks' illness. Quarry Superintendent, Mr. Howard, in October attended the B.H.P. Group Inter-works Safety First Convention.

-::-

As part of the quarry Safety First Campaign, slides on numerous aspects of maintenance and production are being shown.

The first showing, loading Euclid trucks at the shovels, was warmly re-

ceived.

It is intended to expand this type of visual education.

New starters will be shown appropriate slides as part of their induction.

-: :--

The new Quarry change room is finished and is considered one of the most modern and best equipped in the State.

# **Obituary**

The Newsletter regrets to report the passing of John Joseph (Jack) Hayes, a gentleman and a sportsman.

Jack served as a faithful servant in the capacity of a Miner for the Company for thirty three years.

A little over twelve months ago he took sick for the first time ever and was obliged to seek medical treatment in the St. Vincent's Hospital, Sydney.

In his younger days, Jack was one of the district's outstanding sportsmet representing the district on many occasions in both cricket and soccer.

To his wife and relatives we offer our deepest sympathy and condolences.

# Road Safety Week in N.S.W.

The Road Safety Council of New South Wales will be conducting a Road Safety Week during the period November 24-30 in an endeavour to check the worsening toll which is currently being taken on the roads of this State.

Compared with the same period of 1962, some 33 more persons have been killed on our roads this year (total to date 734) while the increase in accidents and injuries runs into thousands

in each category.

This lamentable situation is of great significance to you as individuals and to the company as your employer, for on present trends the tragedy of a road accident will strike at least one member in every family of four in the community during their lifetime — and it may be you.

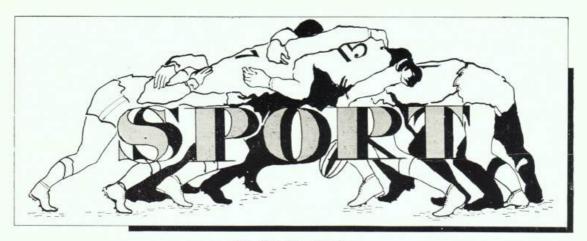
We can no longer afford to ignore the fact that the great bulk of road accidents occur as the result of ignorance or downright disobedience of the traffic rules. These rules have been developed over the years solely for the orderly regulation of motor vehicle and pedestrian movement, on and across our roads and for their safety in so doing.

There is, as we all know, a code of safety rules in industry for the protection of employees and there is ample evidence of the situation which would inevitably develop if these were not implemented and observed.

So it is with safe road usage. There are a million and a quarter motor vehicles on the roads of this State and a population of 4,000,000. Without rules and rules observance the inevitable result would be chaos.

An appeal is made to all employees to review their attitude to this matter of road rules observance (and there are road rules applicable to pedestrians as well as to motorists) so that they may have a better chance of avoiding the tragedy of a road accident themselves or causing one for some innocent road user.

This appeal is made to you in support of the intensive state-wide campaign to be conducted by the Road Safety Council during Road Safety Week.



By Kevin Moore FOOTBALL



Shown here are S.P.C. members and coaches of the victorious Moss Vale Under 18 team that won the group six competition.

Standing, left to right: D. Watson, G. Poland, P. Watson (Captain), I. Gilby, P. Mott and Co-Coach J. Allport.

Kneeling: J. Ward, J. Cooper (Co-Coach holding Premiership Trophy), C. Boyd and R. Waide.

### CRICKET with Geoff Larsen

The 1963-64 district cricket competition is under way and some of our workmates have struck good form in the first weeks of play.

Veteran Tom Waide starred for his ream, "Moss Vale Wanderers" in the first match with a very nice 55 runs.

Playing in the same team Bill Poland knocked up a lively 43, throwing his wicket away as shift work called him at 4.00 p.m.

Another "S.P.C.-ite" in the "Wanderers" is Peter Moss, who turned in his usual brilliant performance in the field in the first match.

The second match saw Peter Mott in a starring role with the bat—69 runs, a very pleasing score from a fine young sportsman.

Bill Poland, trapped at work until 5 o'clock, blazed away at the bowling attack from "Bowral Blues", knocking up 37 not out in very smart time.

Not satisfied with this, Bill had his former S.P.C. team-mate "Ned" Beattie caught behind with his second ball.

Bill's final figures for the innings—3 for 30.

Colin Moore has struck form early with the ball and has been finishing with some outstanding bowling figures for the Burrawang Club.

Others to do well in this team have been Ian Mackey and Vince Maloney, who have had some good games with the bat.

Richard Dickson and John Byfield from the S.P.C. Club, have also had some good games for their club.

#### TENNIS

Jack Dickson and his team are now having a good run in the competition. They have really got their backs up after being made play on what was virtually a mud heap at Bundanoon in their first competition match.

They have now settled down and have been undefeated in their matches since.

Hillside, the other Berrima team, holds pride of place in the A Reserve II competition.

This team is still undefeated and will once again be favourite to win the competition.

Harold McDonnell has joined this team and will be added strength when he reaches top form.

Hearty congratulations to Miss Marcie Middleton and Clive Harwood, from the General Office, who were chosen in the District team to play the Goulburn District for the Eric James Cup.

Marcia plays with a Moss Vale A Reserve I team and Clive is a member of the undefeated Bowral No. 1 A Grade team.

Clive is also a member of the team that won the District A Grade Handicap competition playing Table Tennis.

#### GOLF

Sam Marshall has maintained legood form and at the "War Services Day" at Bowral he collected a bag of trophies.

Sam had a 72 off the stick which gave him 37 points. Partnered by Mrs. K. Savell he was again in top form and they came out winners in the mixed event.

To top it off, still not satisfied, Sam slammed one close to the pin to win the "Closest-to-the-pin" competition.

Congratulations Sam and may the handicapper have mercy upon you.

S.P.C. NEWSLETTER-NOVEMBER, 1963

Phillip Radnidge, eighteen-year-old son of Ernie, is now making a name for himself in golf. Playing in the monthly medal, Phillip, off an eight handicap, played what could only be classed as a brilliant round, when he had a 71 off the stick.

Since then he has had further good rounds in the "Golf In Australia Trophy", when he had rounds of 75 and 78 to win the handicap competition.

On the 27th, Phillip, set down to play Jim Corbett, Moss Vale's own champion, in a match play event which

took him to the 24th before Jim got the upper hand.

Phillip's handicap has now been reduced to six and we feel sure before long the handicapper will be at him again.

Although Bill Poland has not been playing golf for long, he is another to suffer at the hands of the handicapper.

Bill, who has been handing in some very good cards, is always unlucky enough to strike someone better on the day.

# N.R.M.A. Motoring Notes

NEW BRIDGE OVER DARLING

The first bridge built over the Darling River this century was opened to traffic on Saturday, October 12, at Pooncarie, in south-western New South Wales.

The Pooncarie bridge provides the only road crossing of the Darling along a 319-mile stretch between Menindee and Wentworth.

BREATHALYSERS

Professor Camps, Home Office pathologist, told the British Academy of Forensic Sciences that breathalyser tests for verifying alcoholic content of the blood could be of no value until Parliament fixed an arbitrary figure of alcoholic content of the blood above which a person could be deemed inxicated.

No such presumption, however, could be made since many people reacted differently to given quantities of alcohol.

PICNIC AT COTTER DOM

An ideal spot for a picnic lunch when visiting Canberra is Cotter Dam picnic and camping ground, says the N.R.M.A. Touring Department.

On the banks of Paddy's River in a shaded grove of trees and shrubs, it has such amenities as a kiosk, picnic tables and fireplaces. Cotter Dam has a storage capacity of 380 million gallons and is the main source of Canberra's water supply.

SHOOTING HOLIDAYS

Sportsmen contemplating a shooting holiday this summer are reminded that permission must be obtained from the owner before entering private property.

The N.R.M.A. advises sportsmen to contact local police for advice as to which properties may be approached for permission to shoot.

With the exception of a few species regarded as pests, most native fauna is protected.

The exceptions are rabbits, foxes, wild pigs, dingoes, sparrows and currawongs.

Kangaroos and wild ducks are protected but on occasions when they become too numerous and cause damage to pastoral and agricultural holdings, this protection is lifted in a specified area.

Details of areas where open seasons have been declared can be obtained from the Fauna Protection Panel, Caltex House, Kent Street, Sydney.

It would also be wise to check on the location of proclaimed sanctuaries where all animal and bird life is protected.

In some sanctuaries, such as the area south of the Shoalhaven River to the Clyde River and east from the Prince's Highway to the coast, it is an offence to be in possession of a rifle without a special permit.

# Fishing Notes

By Rus Greaves



Fortunately for me, after giving all the good advice regarding the drummer fishing, I proved that I could put that advice into practice.

Fishing at Dalmeny during the long week-end I did land a 4 lb. drummer! He was the black variety, the silver would have led me a pretty dance!

At the point where I landed the fish, I saw a chap catch four leatherjackets, all about the four pound mark, in four casts! They are very pretty fish when just caught, and it seems a pity to stick the knife into them. Incidentally the biggest "old boot" (spotted rock cod to you) imaginable was caught here too. He would go 4 lbs. and all mouth. Just like the song says, "What a North and South!"

Until very recently, I didn't know there was a day bag limit of two on groper; Not that this will affect me. I don't like to spoil anybody's sport, but I must comment that if the spear-fishermen continue the way I see them now, all the recognised fishing spots will disappear. Perhaps not by depreciation in numbers so much as the fact that the fish are easily frightened from a particular spot. Just as one can kick up enough din in a paddock to frighten all the rabbits away make them so timid that they will disappear at the slightest new sight. But, I can say one thing in their favour, they are as game as Ned Kelly!

Just to be different, I will be trying out a few garden worms. I don't see why a garden worm that looks like a sea worm, won't catch a whiting or a bream. Anyhow, I will report my results next issue.

# More Laughs

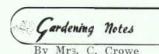
The best salesman in the world is the guy who can talk his wife into sympathising with the girl who lost her compact in his car.

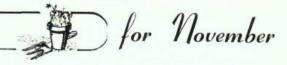
A man drove his long, sleek car into a filling station and said, "Fill 'er un After a while the filling station attendant suggested, "Better shut off your engine. You're gaining on me."

A lawyer named Alden Ames is listed in the San Francisco telephone directory. Sure enough, a man recently dialled Information and said: "Could I have Alden Ames on Clay Street, please?"

The distraught operator replied: "I couldn't give you all the names on Clay Street or any other street."

Alimony: The original go now pay later.





### FLOWERS:

Sow: Antirrhinum, Aster, Coreopsis, Celosia, Dahlia, Dianthus, Eschscholtzia, Gaillardia, Gomphrena, Marigold (African and French), Nasturtium, Petunia, Phlox Drummondi, Portulaca, Salpiglossis, Salvia, Scabiosa, Sunflower, Sweet Peas, Sweet Sultan, Zinnia.

Plant: Antirrhinum, Aster, Marigold, Petunia, Phlox, Portulaca, Zinnia.

### VEGETABLES:

Sow: Beetroot, Beans (French and Butter), 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.

We have had a bounteous Spring, with our flowering trees and shrubs blossoming superbly, following which we have had very warm weather and then more rain, with an absence of late frosts, which is quite remarkable. As a result everything is making very quick growth and pests and fungous diseases are developing at a great rate.

Keep the snail bait going, spray for aphids and caterpillars, and spray with summer strength Bordeaux spray to keep fungous disease under control.

Our Roses will be blooming at their best this month. Give them a light dressing of Rose Food or Blood and Bone around the roots, scratching it into the soil. Remove all faded blooms, cutting the stems back to an outward eye.

Remove all dead winter and early-spring flowering plants such as Primulas, Calendulas, etc., and burn them.

Dahlia tubers may now be planted out in beds of rich soil. See that strong stakes are put in before covering the tubers.

Rooted Chrysanthemum cuttings can also be planted out into position.

If the weather is very hot when planting out young seedlings, protect them for a few days with twiggy branches.

The birds are busy feeding their young ones during this month, so put out a few crumbs and small pieces of cheese for them in a safe place and watch how eagerly they collect them. Most birds are insect-eaters and are the gardener's "best friends."

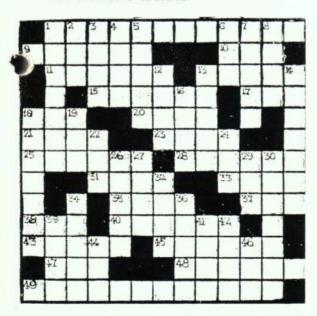
# — Problem Page —

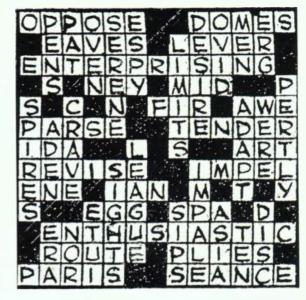
The result of Problem No. 56 is shown at right. Congratulations to Henry Newman, winner of this month's problem.

### PROBLEM No. 57

#### Across

- 1. Military rank
- 9. Goodness
- 10. Fish
- 11. Concealed
- 13. Deduce
- 15. Fore-runner
- 17. Used in golf
- 18. Drinking vessel
- 20. Plum-like fruit
- 21. Melody
- 23. Cloak
- 25. Kingdoms
- 28. Type of flounder
- 31. Page
- 33. Robert Burns was one
- 35. Restrain
- 37. Printers measures
- 38. Nothing
- 40. Vaporous masses
- 43. Composer of marches
- 45. Farm
- 47. Drink 48. Tolerates
- 49. Romeo's mother





### Down

- 1. Crack
- 2. Anger
- 3. Engrave
- 4. Entice
- 5. Animals
- 6. Japanese coin
- 7. Bulky
- 8. On the sheltered side
- 12. Powder
- 13. Perfect
- 14. Laments
- 16. Fasten
- 18. Packets
- 19. Herb-yielding arrowroot
- 22. Everyone
- 24. Australian State (abbr.)
- 26. Birthplace of Mohammed
- 27. Biblical king
- 29. Keeps food fresh
- 30. Grant
- 32. Tailless amphibian
- 34. Stuck
- 36. Break suddenly
- 39. Particle
- 41. Given information
- 42. Jutting rock
- 44. State
- 46. Gun (Anagram)



Vol. 5, No. 12.

DECEMBER, 1963.

# MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD. MARULAN - BERRIMA - MEDWAY - SYDNEY

# General Manager's Notes

During November there was a considerable amount of industrial unrest throughout the New South Wales cement industry, which culminated in strikes at all the New South Wales plants except "Southern", and I would like to put on record my sincere appreciation of the loyalty of our employees who chose to stay at work and not go on strike in support of the employees of the other companies.

Again we are in the Christmas season and on behalf of our Board of Directors I extend to you and your families best wishes for Christmas and the New Year.

J. F. McNICOL.

### S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND CEMENT LTD. BERRIMA, N.S.W.

• EDITOR

Kevin Moore

PRINTERS

Southern Highland News Pty. Ltd., Bowral

ALL CORRESPONDENCE AND ENQUIRIES TO:-

The Editor S.P.C. Monthly Newsletter PBS 4, Moss Vale

• COPY DEADLINE

1st of the Month

Vol. 5, No. 12.

DECEMBER, 1963

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### - Departmental Representatives -

S.P.C. BERRIMA R. GREAVES

MARULAN QUARRY A. GUTZKE
R. CRESWICK

MEDWAY COLLIERY R. JONES

SYDNEY OFFICE Mr. J. PORTUS

### - Contributions -

GARDENING NOTES ...... Mrs. C. CROWE Berrima

### **Editorial**

Dear Readers.

Once again as this edition of our Newsletter goes to print we find ourselves with an "Editor in Absentia." As you know, Mark Hauber, who has been our Editor from the inception of the magazine nearly five years ago, has left the Company and, with his family, is enjoying the warmer climes of Queensland. Mark did a wonderful job in establishing and producing this Newsletter, and to him we send greetings and best wishes for success in his new venture.

Our new Editor, Kevin Moore, is, by accident or design, on annual leave and consequently the editing of this issue has devolved upon others. While Kevin did write an Editorial for inclusion in this month's magazine, it would surely be unsporting to publish it as, by implication, he would then be responsible for the many errors made by the harrassed few attempting to get the copy to the publishers on time.

To the many contributors, without whose help this magazine could not be produced, we express our sincere thanks; to Mrs. Crowe for her helpful gardening notes, Rus Greaves for his interesting fishing articles, John Portus from Sydney Office, Bobby Jones from the Colliery, and Barney Creswick from Marulan — thank you! Keep the articles rolling in next year —it will help our new Editor to maintain the present high standard of our Newsletter.

To all our readers we extend best wishes for a very Merry Christmas and a bright, happy and prosperous New Year.

Yours,

"ON ROSTER".









### Welfare News

At last the Southern Portland Cement Employees Credit Union Limited is now a reality, a practical start being made when the first Board convened on Thursday, 21st November.

With many applications already received and the financial reserves more than doubling each week, we now invite shareholders' loan applications. Prompting may not be necessary, but nevertheless don't be too hesitant with your applications.

Remember, this is an employees' cooperative, not a group of financial sharks and as such we can only operate if YOU maintain an even balance between deposits and loans.

In case there may be some misunderstanding the Board wishes to advise that the constitution of the Union is so written as to include ALL employees of Southern Portland Cement Limited regardless of districts or depots where employed.

For further information regarding membership, contributions, etc., contact either the writer, the Chairman, Mr. F. Bonnar, or one of the Board Members situated at Marulan or Berrima.

For those not familiar with the Union, I shall again cover briefly its aims.

- (1) To encourage regular savings at better than bank interest plus annual share dividends on being financial.
- (2) Enable members to withdraw savings at short notice.
- (3) Provide a quick and ready source of finance to members.
- (4) To take over crippling hire purchase agreements and reduce the repayments so as to lighten the financial burden on your pay packet.
- (5) Present fixed deposit accounts paying a minimum of 5 per cent. per annum for both members as well as non-members.
- (6) Contributions and loan repayments can be either deducted from wages or paid by cash.

Yours for a prosperous New Year,

R. JACKS, Secretary.

# • A Mathematical Theory or the Eternal Triangle?

Once upon a time there were three squaws, the wives of a heap big Indian Chief.

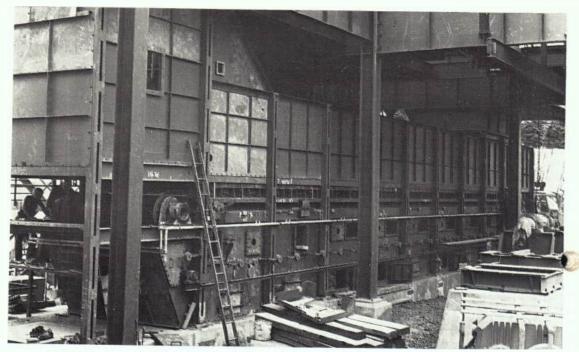
One squaw slept on a buffalo hide; one squaw slept on an antelope hide. The third squaw slept on a hippopotamus hide.

In due course each of the squaws had a baby.

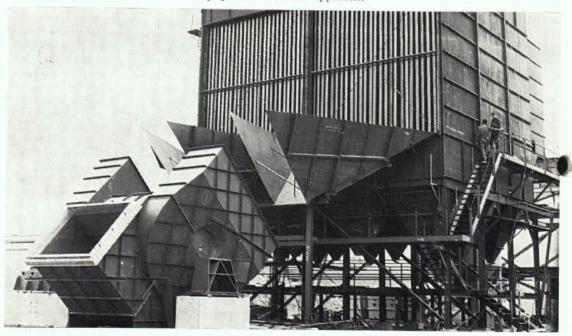
The squaw who slept on the buffalo hide had one baby. The squaw who slept on the antelope hide had one baby. But the squaw who slept on the hippopotamus hide had twins.

This proves once again that the squaw on the hippopotamus is equal to the sum of the squaws on the other two hides.

S.P.C. NEWSLETTER-DECEMBER, 1963



1963 has seen considerable progress in the construction of our No. 5 Kiln and various components of the installation have already become familiar parts of our skyline. As erection proceeds some idea of the size of the Kiln and its ancillary equipment becomes apparent.



Progress on the erection of the Kiln itself has been disappointing, but the installation of other components such as the Polysius clinker cooler and the Research-Cottrell electrostatic precipitator has proceeded satisfactorily, as shown by the accompanying photographs.

# **Plant Jottings**

### CHANGEHOUSE AT MARULAN:

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The building of a modern amenities block has just been completed at our Marulan Quarry. Located adjacent to the Quarry Office, it is solidly built of cement bricks and, with its green cement tiled roof, it architecturally matches and blends in with the office building.

Facilities provided in this amenities block include change rooms with locker accommodation for 180 men, shower rooms, toilets and a laundry fully equipped with washing machines and ironing boards. In addition to being a bath-changehouse for all employees at the Quarry, this block provides laundry and toilet facilities for those living at the single men's quarters.

Our Chief Draftsman, Bert McIntosh, acted as Honorary Consulting Architect for the job and the construction of the building was undertaken by Mr. Syd MacFarlane.

### CEMENT COOLER AT BERRIMA:

Preliminary work for the installation of a F.L. Smidth cement cooler to cool the product from our Nos. 3 and 4 cement mills has been completed at the Berrima Works. This work entailed the installing of an elevator and Haver and Boecker vibrating screen to handle the cement from these mills prior to its passage through the cooler. The Smidth cooler operates on an externally water cooled vertical screw principle and fine clearances make it necessary to screen the material to ensure trouble free operation.

Delivery of the cooler is not expected until March next year and to meet customer demands for cool cement an improvised cooling system has been installed on the Fuller Kinyon pipe line. The efficiency of this system has surprised even Heath Robinson II Inc., the consortium of officers who collaborated on its design.

# Island Hopping

PART 5.

FIJI ISLAND

By Mac Rutter

W<sup>E</sup> spent an afternoon watching Rugby Union being played on a very historic spot — the ground where Kingsford Smith and his crew landed on their epic flight across the Pacific. A stand in the Oval is named after him and a very nice monument erected to commemorate the event.

We attended the Central Methodist Church on two occasions and although the service was conducted in Fijian the singing was wonderful and something to remember for a long time. Meanwhile the crew of our flying boat were recalled to go on the Lord Howe Island run, it being the Island's only link with Australia. We were told we would return home by jet from Nandi and we were very sorry to see our crew and boat take off without us.

On being conducted through the Brewery, we found it very clean and efficiently run with high regard being paid to safety with the use of very adequate guard covers. The manager found it very rough to have to supply lemonade to a couple of total abstainers when they have 58,000 gallons of beer always on hand and at each brewing produce 32,000 gallons.

Six of us spent a memorable day in a "long skinny boat" as one of the Fijian girls called it, travelling along the Rewa River, calling in at missions and villages. These villages were clean and well-kept although the huts consist of palm leaf walls and a grass thatched roof with woven palm mats on the dirt floors. There is no furniture of any kind, not even a bed, but the blankets are neatly folded and the cooking utensils would do credit to any proud housewife.

One very noticeable thing in every chief's home is a photo of the Queen,

which is proudly displayed. The children, wherever there was a tap, were thoroughly scrubbed under the running cold water and wherever there was a river the women washed at the edge of the water, spreading the clothes to dry on the bank, swimming and enjoying the water until the clothes dried. Once I saw a woman belting the clothes with a stick.

One village was reached after travelling a long way through mangrove trees, where branches grew right over the river forming a tunnel and we had to hold the trees back in order to pass by — very similar to pictures of the American Everglades. We took Karva powder, chewing tobacco and sweets for the kiddies. They made us very welcome and shared the Karva with us and also provided green coconut milk and bananas for us.

The Government House gardens, Botanical gardens and cemetery are all cared for by the prisoners, who seem well treated and don't appear to mind serving their sentences in such beautiful surroundings.

The Fijian man when he gets a few beers under his belt, sings at the top of his voice and towards closing time it is usual to hear wonderful Fijian songs issuing from the bars.

All too soon our stay in Suva was over and we left by taxi along Queens Road for Nandi — about 126 miles. The scenery was lovely all the way and we caught frequent glimpses of the sea. Some of the interesting things noted were rubber trees, wild gauva trees and the oxen working the cane fields, as this is the area where most of the sugar is grown. The sugar is only semi-refined and has a very plea-

sant flavour. Children by the roadside were trying to sell live crayfish nicely parcelled up in woven green banana leaves. A native village was proudly displaying the fact that it had been awarded the prize for being best-kept village of 1962.

We had lunch at a famous holiday resort, "Korolevu", which means large village. This is set in a colourful garden with self-contained native style huts to sleep in called Boures, and a community dining room. The lounge and bar building was outstanding in design, made completely of bamboo and most unusual. We noticed practically all the cane and rice in this area is grown by Indian families and every shop in Nandi is owned by an Indian.

After only a few hours in Nandi, we were taken five miles to a very modern airport, where we boarded our Boeing 707 for home. We were told over the intercom that at take-off we were travelling at 185 miles pjer hour. When cruising we were travelling at 500

miles per hour with head winds of 150 miles per hour. The complete weight of the plant is estimated at  $\frac{1}{2}$  million lbs. Using fuel at the rate of  $6\frac{1}{2}$  tons per hour we flew at an altitude of 35,000 feet.

It had a beautiful interior with vynil lining and motif of Australian wild flowers. The menu depicted an Australian scene, copy of the original by an Australian artist, and an appetising and substantial breakfast was served.

It was in fact a very smooth, comfortable journey home and what a glorious sight looking down on Sydney with its millions of lights at 6.20 a.m. It was nice to know that below us was our own country even returning, as we were, with a store of happy memories on which to look back.

### The End.

Many thanks Mac Rutter for your contribution to our magazine, read and enjoyed by all.

The Editor.

# Safety First

The month of November finished on an unhappy note, with a serious accident involving Peter Lewis, Apprentice Electrician. Peter, who will be off work for three months, suffered a fracture of the pelvis when crushed by an overhead crane. This accident broke a fine run of 923 days for the Apprentices' Group.

The slogan "SAFETY EVERY-WHERE ALL THE TIME" should be our watchword, no matter whether it be at work, at home or driving along

the road.

Road Safety Week was held November 24th to 30th throughout New South Wales. Unfortunately too many drivers did not heed the slogan "ROAD SAFETY STARTS WITH YOU" and the week ended with many more names added to the road accidents statistics.

It is not necessary to travel far to witness the unnecessary and dangerous chances that many drivers will take. Inside the Works area some drivers still persist in driving too fast. Perhaps the safety sign at the entrance to the Works has become so commonplace that few drivers notice the message — DRIVE SLOWLY, SAFELY, SENSIBLY.

If all drivers would observe these words and remember our slogan, roads

would be safer for travellers.

Many car drivers will be interested to know that car safety belts can now be purchased from the Store and paid for over a period of two pays. Prices range from £3/8/- to £4/10/-. Any employee interested in purchasing a safety belt should contact the Safety Officer.

# A Trip Across Australia with "Redline"

(By MISS HELEN FERRIER)

N the 31st August, 1963, I left King's Cross at 8 a.m. feeling very nervous and wondering what the trip would be The route was via the Blue Mountains and at Lithgow, we stopped for lunch and to pick up supplies for the week-end. We then continued on our way to Dubbo wheer we camped for the night. The ground was still damp from heavy rain which had fallen during the two days before our arrival. The night was very cold and it being my first night camping out, I found the going pretty rough. Nevertheless we all lived through the night, and were all up at 5.30 next morning cooking breakfast and loading our gear. The travelling was tiring, the hours were long and we were constantly on the go.

We continued on our way through Bourke, to the Queensland border, and on to Mary Kathleen where we had an enjoyable tour of the town. Seeing the conditions under which the people there live and work proved very interesting.

We then moved to Mount Isa where we spent some time looking over the Mount Isa Mine, reputed to be one of the largest mines in the world. What strikes the tourist most about Mount Isa is to find such a modern and vigorous town carved out of seemingly isolated surroundings of craggy hills and spinifex grass. The general use of air conditioning, the many amenities available, together with the usually pleasant climate makes living and working in Mount Isa as congenial as anywhere in the State of Queensland.

The Northern Territory-Queensland border is crossed at Camooweal and then on to the John Flynn Memorial. By the time we reached the Territory, camping was beginning to become a way of life; up at 5.30 each morning, lighting fires, enjoying some of the charred meals we often served, the discussions and sing songs around the camp fires, made up for all the silly mistakes over cooking. However, I was lucky as two expert bushmen looked after and thoroughly spoiled me. We shared the cooking as well as the mirth and fun of many a day.

By the time we reached Darwin some of us were feeling in need of a good rest, and we spent a couple of days at a motel. Next day we decided to see some of Darwin's beautiful churches and cathedrals which, in my opinion, are some of the finest buildings I have ever seen. Their exquisite beauty would be very hard to describe. We had great fun swimming at Darwin, at a time when people at home were freezing.

Darwin is a fast growing city, having been rebuilt after extensive bomb damage caused during the last war. It is the administrative capital of the Northern Territory and seat of the Legislative Council. The Stuart Highway, a fine bitumen road built during the war, runs from Darwin to Alice Springs and on leaving Darwin we travelled down this, through Tennants Creek and subsequently past tremendous granite boulders known as the "Devil's Marbles."

We finally reached Alice Springs in the centre of the red heart of Australia and while there made tours to Standley Chasm and Simpson's Gap, two spectacular gaps in the Macdonnell Ranges. Standley Chasm was arrived at after scrambling over rocks and we then had to wait for the sun to reach the most suitable position for the taking of colour slides.

Central Australia is teeming with bird life, animals, and after rain with miles and miles of magnificent wild flowers. One has to be there to really see the vast beauty. While at Alice Springs we toured around the shops and various places of interest. We visited the flying doctor service and the John Flynn Memorial Church. This is conceived in three forms, a circle of stones within an oval court, and, uniting them, a rectangular church. We visited the Batterlee Studios, Namatjira paintings, and the "Old Alice" Telegraph Station. This contains relics of the early Overland Telegraph System. Then to Pitchie Ritchie, famous for its life-like sculptures.

After leaving Alice Springs we stayed at Ayers Rock. Ayers Rock, towering 1,143 feet above the plains, is the largest monolith in the world and a thrilling sight for the tourist. We explored the caves, climbed the rock, and took pictures of the sunrise and sunset. The red dusty ground gave the photographers everything they could wish for. The Olga's, 32 miles west, is a

chain of 28 individual domes ...

The journey from Ayers Rock to Coober Pedy was pretty rough and very dusty. On arrival we had a nice meal in one of the cafes and for the rest of the time explored the Opal fields. Most interesting were the conversations with the miners and with a young woman who worked at the face with them.

Water is very short at Coober Pedy, only five gallons per person for cooking, bathing, washing, etc. We had many stops to visit the aborigines. I found them in very primitive conditions but always courteous and well spoken. The paintings and the hand carvings

were something to behold.

From Coober Pedy we continued on the road to Port Augusta, passing the Woomera Rocket area and Kingoonya, a station on the Trans-continental Railway. We continue on via the scenic and rich Murray River Valley, to Mildura where we had an enjoyable sail on the old Murray River boat. On finally reaching Berrima, we had completed 6,000 miles through the Australian outback. At some future date I hope to do a 12,000 mile tour, which will take in part of Western Australia.

### Young Fitter's Lament

A gallant young fitter lay dying, On the eve of a bright summer's day, His comrades had gathered around him, To carry the fragments away.

A crankcase was piled on his wishbone, An air hose was wrapped around his head,

He wore on each elbow a drill light, It was plain he soon would be dead.

He spat out a valve and a gasket, And stirred in the sump where he lay, Then to his wondering comrades, These brave parting words he did say:

Take the crankcase out of my stomach, The pistons out of my neck, Remove from my head the injectors, There are lots of good parts in the wreck.

Give the bits and parts to Stan Murphy, And he'll assemble the Holman again.

—By "Screw Loose."

# Let's Laugh

Here's how it all started: A Russian named Rudolph looked out the window one morning and said, "It's raining."

"No, it's sleeting," said his wife.
"It's raining, doggone it," he answered, "and Rudolph, the Red, knows rain, dear."

If you would speak for all to hear,
Avoid the flowing cup,
For after too much bottled cheer,
Your tang gets toungled up.
Above with appreciation from
Cementco.

Laundry Notice: "Ladies, leave your clothes here to-day and go out and enjoy yourselves this afternoon."

For every man who speaks from experience, ten keep quiet.

She who hesitates is won.

### Personal Pars

### Heard on the Grapevine

### BERRIMA:

A great big cheerio to Cecil Warner from all the boys. Cec. is once again in hospital but as ever with his chin right up.

We look forward to having you back with us just as soon as you can make

it!

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Jack Mitchell (brother of Bill) exfettler, had the misfortune to be hit by a car late on November 12th. Jack suffered facial injuries and a fractured ankle. We wish him a quick recovery and hope that he will be home and about shortly.

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Another ex-Works-ite to have an accident is Bobby Mulready, who suffered a fractured pelvis when the horse which he was riding stumbled and fell on him. We also wish Bob a speedy recovery and hope that he will soon be back on his feet.

Congratulations to our absent Editor, Kevin Moore, and Florence Betts, who were married on the 16th November at St. John's Church, Moss Vale.

Sue Hare's bright personality was missed from General Office. Sue spent some time in Sydney learning the finer points about operating the bookkeeping machine.

Mrs. Jan Morris spent a week at the Works Office while Mrs. Fraser enjoyed a week's leave.

On the 20th November, members of the Staff gave Mark Hauber a farewell party at The Poplars, Mittagong. A very pleasant evening was enjoyed by all and the opportunity was taken to present Mark with farewell gifts.

present Mark with farewell gifts.

The Works Manager, Mr. Knight, in making the presentation, spoke highly

of Mark's contributions to the activities of the Company and in particular to the excellent work he had done in establishing our Civil Defence Organisation, initiating and editing the S.P.C. Newsletter and in the production of safety films.

In his reply, Mark thanked all present for their help during his eight years at Berrima and for the farewell presents. He stressed his regrets at leaving the many friends he had made

while with the Company.

A film lent by S.E.S., the South Coast rep. for S.K.F. bearings, on the making and fitting of ball and roller bearings, was shown to a large audience from the Drawing Office, and Maintenance Crews from the Colliery, Quarry and Works on Monday night, the 25th November.

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Tom Lymbery, from the Carpenter's Shop, will be missed for a few weeks. Tom was unfortunate to contact hepatitis.

Christmas celebrations got away to a good start on the 28th November, when the Annual Staff Christmas Social Evening was held at the "Country Club", Bowral.

Staff members from Berrima, Marulan and the Colliery attended with their wives and friends and the evening's gaiety extended into the early hours. From the sorry expressions evident the following morning it would appear that the stompers and twisters were sadly out of practice.

Recent new starters at the Works are Richard Acton, Stephen Bunter, Philip Davies, Colin Inman, John Graham, James Andrew and John Carroll. We welcome them, and trust they may have a happy sojourn at S.P.C..

### MARULAN:

Congratulations to Ron and Bev. Mc-Sweeney on the birth of a son; to Allan and Barbara Gutzke, a daughter; and to Billy and Valma May, a daughter.

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Electrical Fitter Allan McGovern has been in hospital receiving a skin graft to the right hand. He was seriously burnt in October when he came in contact with 2300 volts while working on the Marion Shovel. Keith Bell has been off for two months with an injured hand. He also received a skin graft.

Work has started on the new mess hut, which is a converted cottage. Amenities will include TV, reading rooms and a billiard table.

Colour safety and instructional slides on various aspects of the Quarry have proved popular. Foremen have each been given a series to direct and when the slides are shown they give the appropriate commentary.

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Assistant Maintenance Foreman Keith Graham and family are spending annual holidays at Port Macquarie. Jim Feltham, Bill McCallum and family will later this month go to the Barrier Reef. Jack and Eddie Read and their families plan to stay near Brisbane.

Jim Galloway and family are on long service leave and are travelling along the Murray Valley Highway to Adelaide, back through Melbourne and Gippsland.

Latest to join the surf board riders is Rex Armstrong, who recently bought a sleek looking board.

Stan Bell and party recently landed an interesting haul of fish from the Murrumbidgee near Yass. Eddie Cooper caught a few tiddlers near Narooma, while other anglers report catches in the district streams. Apprentice Myles Creswick starts a six months exchange duty at Berrima in January and Ian Jones will spend three months with the Quarry Maintenance Crew.

Congratulations to Ian Newman and Shirley Moore, of Berrima, who have announced their engagement. Ian and Shirley plan to marry in April.

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We are pleased to report that Noel Newman's parents have returned home after hospital treatment.

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School teacher Alf Diemar and family are spending the school holidays at Port Stephens.

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Eighty-five-year-old Mr. Charlie Johansen was a recent visitor to the Quarry. He is the father of the late Charlie Johansen and grandfather of Storeman Max. Mr. Johansen senior, until recently was a working black-smith at Glen Innes.

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We regret to record the death of Mrs. Blundell, sister of Marulan South businessman, Les Cooper, and aunt of Chief Clerk Ashley.

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Driver Jack Feltham spent a few weeks recently in Royal North Shore Hospital. We hope Jack will soon be well again and back with us.

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Nurse Marcia Cluney has received top marks in the 3rd year exams. at Goulburn Base Hospital. Marcia is the daughter of Mr. and Mrs. Cec. Cluney.

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Marulan South was well represented at the annual Marulan Rifle Club dinner. Recipients of several trophies were Mrs. Kevin Howard, Miss Lorraine Bell and Stan Bell. The following photographs show the trophies and Mr. Les Cooper presenting some of them.



Mrs. Howard receives her trophy.



Lorraine looking happy with her achievements.



The Trophies.



Stan Bell receives his Shield.

S.P.C. NEWSLETTER—DECEMBER, 1963

A happy occasion was the recent Marulan fancy dress ball. Below we we see John Beaumont (1st year apprentice fitter) dancing with Carol Pearson (daughter of Trevor and Lena Pearson).



Left to Right: John and Carol.

### COLLIERY:

Congratulations to Barry and Mrs. Murchie on the birth of a daughter, who are the parents of six boys.

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Marion, daughter of Bill Hilton, and David Grunsel, of Myra Vale, have announced their engagement. Congratulations Marion and David.

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Welcome back to Alex Williamson who has returned to work after an operation for the removal of his appendix.

Willie Lightbody and Sandy Gallaway are both hoping for fine weather over Xmas as each has bought a caravan for a touring holiday.

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### SYDNEY OFFICE:

We were all sorry to lose our Sydney reporter, Miss Judy Lillyman, who terminated her service with the Company recently. John Portus will be our new "Informer". John, who is a commercial trainee, has just completed his first year of the Economics Course at Sydney University.

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Denise Vidulich has just returned from three weeks' holiday, most of which was spent lazing on Cronulla Beach. Pat Piesley also enjoyed a well earned rest away from the ledger machine.

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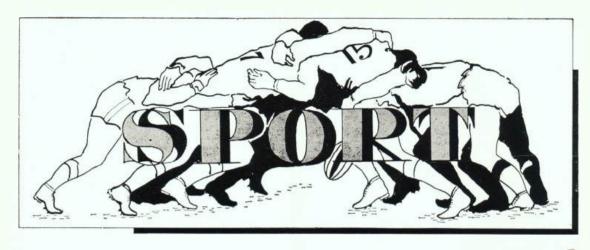
Tribute: Sydney Office was represented by a member of the staff at the Requiem Mass at St. Mary's Cathedral held for the late John F. Kennedy on Thursday, 28th November.

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We regret to report the death of a former Director, Mr. S. Giddy, who died on the 22nd November, 1963. Mr. Giddy had been associated with the Company since its formation and was a director for 20 years before his retirement in 1961.

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We learned with regret of the sudden death on 17th November, at his home in Cronulla, of Mr. Harry Bryant, who was in the Sydney Sales Office of the Company for many years before leaving us in 1958.



### CRICKET with Geoff Larsen:

With four competition matches complete in the district cricket comp., Moss Vale Rovers have hit the front in first grade but are closely followed by Moss Vale Waratahs.

Burrawang are again doing well in reserve grade, although beaten by Moss Vale Central in their last game. B grade team, Moss Vale Central Juniors, with a sprinkling of S.P.C. players, are turning in good performances.

Tom Waide struck form with the ball in "Waratahs" match against Robertson with 4/21. Bill Poland also collected three wickets in this match. These efforts helped their team to an outright win.

"Rovers" v Bowral Blues produced some very bright cricket — former S.P.C. player Keith Larsen made a nice 64 with the bat and combined with myself in "Bowral's" second innings to take three wickets, being my lucky day I took the other 7 wickets, which included the "hat trick." Three for 46 and 7/32 were the final figures. Graeme Beattie played a stubborn innings for the "Blues" for a nice 21 runs. "Rovers" had an outright win.

The clash between "Rovers" and "Waratahs" proved a gruelling affair as expected. "Waratahs" batted first and after an opening partnership of

63 were all out for 124 runs. S.P. player Peter Mott, although making only 12 was very solid and did best of the cement workers in his team. The Larsen Brothers again collected all wickets — Keith 4/47 and myself 5/61.

"Rovers" innings started in a drastic fashion on the second Saturday, and two wickets fell in the first over. Down the list batsman Allan Parker made a nice 31, being well supported by team mates and the innings finally closed at 203. A first innings win for "Rovers."

B Grade player David Parker is making some nice scores this season, 21, 50 and 64 in his last three innings. I can see the A Grade scouts after David in the near future.

Burrawang, with several S.P.C players, failed to produce top for against M.V. Central and were beaten outright.

Although not making big scores, Ian Mackey is stroking the ball well and runs must come with a little more practice.

Our S.P.C. B Grade side is struggling along with several very young players supported by a few experienced players. John Byfield made 42 against Robertson. Brian Woodhouse and John Clarke are improving each match with the ball.

Moss Vale Central player John Townsend is collecting a few wickets each match and made 24 runs against Burrawang..

Terry Snowden is doing a solid job behind the stumps with a stumping and two catches in his last match for Central.

Peter Mott, Tom Waide and Bill Poland represented the district seniors against Shoalhaven but were outplayed by a stronger team.

### BOWLS by Bill Edmonds:

For the Southern Tablelands, this is the busy season of the bowling year. Pennants are in full swing while State games are nearing their conclusion and club matches are well under way.

At the Moss Vale Club, S.P.C.-ites have shown good form in State games and in club games. Tom Penfold and Bill Foodey both had good wins in the Marshall Singles, while Tom Lafferty, one of our new bowlers from the Colliery, had a good first round win.

In the Minor Singles, Sid Hurst from the Colliery and Doug Crowe from the Works, are performing well. Doug's performance is really remarkable, he is already a semi-finalist and most favoured to win. Also, Club Singles are being played. Bill Rutter started well by defeating fellow workmate Harold eather.

All bowlers are reminded of the Quota Club's mixed day on December 15th, at the Moss Vale Club, the proceeds of which will go to the Casualty Ward Fund of the Berrima District Hospital. Your attendance would be appreciated by this energetic band of ladies.

Moss Vale Club has started Twilight Bowls, commencing at 5 p.m. of a Friday afternoon, so for good games practice for Pennants and Club Comps., go along and who knows, you may bring home the week-end poultry. Don't forget to get your names down early for the Xmas and New Year games coming up soon at all Clubs, with poultry prizes for the winners.

It was hard luck Len Knight being defeated in the semi-finals of the State pairs, but after all it would not look good for two State winners to be skipping No. 4 Pennant teams!

Compliments of the season to all, and good bowling for the holiday season.

### TENNIS:

Yanna, our No. 1 Berrima team, are still retaining their good run and to date have not been beaten this season.

#### FOOTBALL:

On Friday, 29th, the victorious Moss Vale Under 18 Team were presented with blazers at the Moss Vale Football Presentation Ball.

During the evening Peter Watson (Captain) was presented with two shirts for the "Best and Fairest Player." "The Most Improved Player," Robert Waide, was the recipient of a pen and pencil set. Presentations were also made to Peter Mott for the most tries scored during the season (a pen and pencil set) and to Ian Gilby for the most points scored during the season, a wallet.

An enjoyable evening concluded a successful season for the Under 18's, and some of the team are already contemplating "training" for the coming season.

# Fishing Notes

## By Rus Greaves



I mentioned in last issue that some garden worms were to be on trial during my recent holidays at Shoalhaven Heads. However, circumstances did not permit the test, which will no doubt keep to some other time!

The time spent at Shoalhaven Heads was very pleasant, and the Shoalhaven Shire is to be congratulated on having a caretaker like Norm Leach to keep the place in such perfect condition.

I would say this Caravan Park is one of the best kept on the east coast; some of the main advantages being the nice shade trees, well cut grass, perfectly kept toilets and hot showers and easy access to beach and estuary fishing.

Bait is plentiful, with pippies on the beach (good exercise and good practice for the twist) and prawns in the shallows before the river enters the sea. Beach worms are scarce but are there for the experts. I'm O.K. on a sunny day at low water and no wind, but it takes a man like that piscatorial expert, Bill Layden, to pull them out by the yard between waves in a stinking nor-easter!

On one day the fishermen netted five boxes of schoolies and 11 boxes bream at Broughton Creek! I caught a few bream to 2 lbs. on the entrance just at dusk on a full tide, but I don't know how they got past those nets! Flathead were off, but I pulled in a few schoolies at The Canal (the fence, Jerry Bailey side of the punt), and The Oaks Broughton Creek. One ought to have a go at these fish, but try on an incoming tide, quarter to half. Cast well into the stream with a fairly large hook, keep the line taught and pick him up as soon as he bites. I have sometimes caught one every cast.

Incidentally, Bill Layden showed me the use of a barrel knot for joining lines. Four loops over the original back, then through the loop. Doubtless many use this knot, but I had not thought of it. It has this advantage that the ends can be cut right down to the knot without slipping.

This means that there are no loose ends to check the line, whilst casting. Fishing the rocks at Dalmeny yielded a few nice rock rainbows.

If you are in the Narooma area, don't miss a trip to Mystery Bay, as it is most picturesque. Also about 200 yards on the Narooma side of Corunna Lake Bridge turn off through the bush to Handkerchief Bay, which is another nice little spot for a picnic. Corunna Bridge is about four miles from Narooma and the turn-off has no sign post. I landed a black fish and a mullet on this bridge with prawn bait!

# N.R.M.A. Motoring Notes

### NEW WORK ON IMPORTANT ROADS

The N.R.M.A. is pleased to advise that improvements have been recently completed on a number of important roads in the State.

Motorists may now travel from Dubbo to Tamworth (213 miles) via Newell and Oxley Highways, on an all-bitumen surface, except for a section of four miles between Gilgandra d Coonabarabran. This link is expected to be sealed shortly.

Sealing was recently effected on the section of the Alpine Way from the Snowy Propect I to Khancoban. This means the route is now bitumen surfaced from Geehi Junction through to Corryong. Total distance from Cooma to Corryong, via the Alpine Way, is 121.1 miles, with 86.5 miles of sealed road and 34.6 miles of gravel surface.

The route from Kiandra through Cabramurra and Tooma Dam to Corryong now has an ill-bitumen surface.

On the Canberra-Bateman's Bay road,  $3\frac{1}{2}$  miles of reconstruction work is being carried out between 16.8 and 20.3 miles from Canberra, through part of the A.C.T. Work on the section 14.6 miles from Braidwood, damaged rly this year by a landslide, is proceding. Caution is urged where only half the width of roadway is available. The detour previously in us, 24.7 miles from Braidwood, is now unnecesary, the damaged culvert having been replaced. Resealing is the only work outstanding here.

Gravel sections on Prince's Highway, from Eden over the border to Orbost, are a cause for much inquiry. At present there is a total of 54.2 miles of gravel surface between Eden and Orbost. Some of this is in a worn and corrugated condition but presents no difficulties if normal care is taken.

This route is suspect during heavy rains, flooding being likely at Nullica River causeway, Kiah River bridge and Wallagaraugh River. Construction work is in progress on this stretch. Motorists should be wary of timber-jinkers which regularly use this road.

### CODE FOR CARAVANNERS

A special code of ethics for caravanners is posted inside doors of each travel trailer shipped from U.S. factories.

The part pertaining to road travel says: "On the highway I will pull off two-lane highways periodically, if I see a string of cars behind me; not be a litterbug; use my ashtray and not toss inflammable material from car windows; drive in right lane except when passing and allow extra room for passing; comply with and study all travel trailer traffic regulations; watch my speed; and make every effort to prevent swaying by proper driving, suitable weight distribution in trailer and automobile, and use of an equalising hitch."

### BEATING THE HEAT

On the eve of summer, N.R.M.A. engineers warn motorists against restricting air flow through the radiator by mounting canvas water bags and the like in front of the grille. Reduced air flow will cause engine overheating.

A faulty cylinder head gasket or distorted cylinder head can be other causes of engine overheating by forcing extremely hot engine gases into the cooling water. In most cases this condition may be detected by noting gas bubbles rising in the cooling water (with radiator cap removed), particularly when a cold engine is accelerated from idling speed.



### FLOWERS:

Sow: Amaranthus, Asters, Balsam, Celosia, Coreopsis, Marigold, Stock, Pansy, Portulaca, Phlox, Primula, Wallflower, Zinnia.

Plant: Gladioli for autumn flowering, Petunias, Antirrhinum, Marigolds, Asters, Carnations, Zinnias.

### VEGETABLES:

Sow: Beet, French Beans, Butter Beans, Runner Beans, Carrot, Parsnip, Spinach, Sweet Corn, Swede Turnip, White Turnip, Peas, Broccoli, Brussels Sprouts, Cauliflower, Cabbage, Celery, Kohlrabi, Tomato, Cucumber, Melon Squash, Vegetable Marrow, Lettuce, Mustard, Onion, Radish.

Plant: Tomato, Lettuce, Spinach, Eschalot.

Repair any damage to plants caused by recent strong winds and heavy rain, trimming back broken branches and firming the soil back against the roots of seedlings and newly-planted shrubs and trees.

Dig out all weeds this month, so that they will not seed during holiday period and come up again later on.

Check any ties on plants which are staked to see that they are secure.

Water all plants in the evening now so that the water will soak into the soil and cool the roots.

Make successional sowings of beans, tomatoes and lettuce.

Give leafy vegetables a light side dressing of sulphate of ammonia each week.

Watch for green caterpillars on Cypress hedges and spray with arsenate of lead or Bugetta, and also put out baits to catch slugs and snails.

Having done all this gardening, have a good rest during the Christmas period.

A very Happy Christmas to all!

## **Greetings Page**

Sincere Good Wishes

for a

Safe Holiday Season

and a

Prosperous New Year

L. C. KNIGHT, Works Manager





Best Wishes for a Happy Xmas and a Bright New Year

S.P.C. WELFARE CLUB

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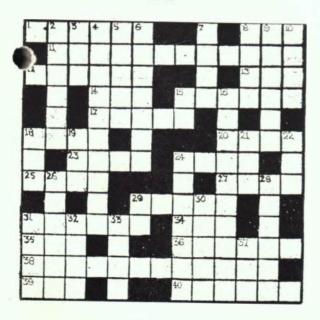
# — Problem Page —

The result of Problem No. 57 is shown at right. Congratulations to the winner of this month's problem, H. B. Mulready, of the Power House.

### PROBLEM No. 58.

#### Across

- 1. Determine amount of payment.
- 8. Boy
- 11. Puppet show
- 12. Fertilizer
- 14. Female deer 14. Spoil
- 15. Vegetables
- 17. Live coal
- 18. European Basin
- 20. Nuisance
- 23. Upright pole 24. Touch
- 25. Issue
- 27. Sound from the lungs
- 29. Finds fault
- 31. Painting on plaster
- 34. Murmur
- 35. Whole
- 36. Decorated
- 38. Drawback
- 39. Direction
- 40. Tract of land





#### Down

- 2. Greek state
- 3. Orb
- 4. Names over
- 5. Be off!
- 6. Drink
- 7. Eastern port
- 8. Game
- 9. Mythological youth
- 10. Colours
- 15. Either
- 16. Having an indeterminate subject
- 18. Perceive
- 19. Friend (Fr.)
- 21. Greek letter
- 22. Fasten
- 24. Inventor of wireless telegraphy
- 26. Arthurian magician
- 28. Attend
- 29. Company (Abbr.)
- 30. Harbours
- 31. Lose colour
- 32. Otherwise
- 33. Cipher
- 37. Turkish commander