

BER. 1973





Panguna's ecumenical church opened on August 11 in a simple ceremony performed by Father Fahey, the Rev. N. Battersy and the Rev. D. Zweck. The Entanava Church is the first ecumenical church built in Bougainville District and only the second in Papua New Guinea. Top picture shows the church. Middle, Anglican Church representative, Jackson Ruruero, speaking at the service. Bottom, part of the congregation, including BCL managing director, Mr R. Ballmer, and chairman of BCL's Board of Directors, Mr F. Espie.

PROMOTIONS

With the completion of the first 12 months of operation it has been decided to rationalise the organisation structure in order to provide a structure which is more clearly suited to the presently established operating phase.

Therefore as a result of a recent review Mr. D. C. Vernon, BCL general manager, has announced the following changes effective from Monday August 20, 1973.

1. Mr. R. B. Hope becomes manager - engineering and technical services responsible to the general manager.
2. Mr. H. H. George becomes manager - financial control responsible to the general manager.
3. Mr. A. J. Thuli becomes manager - planning and co-ordination responsible to the general manager.
4. Mr. C. P. Bishop becomes manager - industrial engineering responsible to the general manager.
5. Mr. M. R. L. Blackwell becomes mine manager responsible to the assistant general manager production.
6. Mr. R. L. Kay becomes pit superintendent responsible to the mine manager.
7. Mr. J. C. Hort becomes pit maintenance superintendent responsible to the mine manager.
8. Mr. J. E. Dunlop becomes chief mine engineer responsible to the mine manager.
9. Mr. K. A. Edwards becomes manager - personnel services responsible to the assistant general manager - administration.
10. Mr. M. B. Pears becomes manager - localisation and training responsible to the assistant general manager - administration.

Also effective from August 20 the following changes were made:

1. **People responsible to the manager - engineering technical services** are now: Power superintendent; maintenance superintendent - electrical and mechanical; civil works superintendent; senior engineer - engineering services; port superintendent; supply superintendent.
2. **People responsible to the manager - personnel services** are now: Employee services manager; essential services manager; senior medical officer; personnel officer (records); personnel officer (salaries and benefits); industrial relations manager; transport superintendent.
3. **People responsible to the manager - localisation and training** are now: Personnel and localisation manager; technical training superintendent; training development officer, education supervisor, industrial psychologist.
4. **People responsible to the manager - financial control** are now: Controller; company secretary.

The public affairs officer is now responsible to the assistant general manager - administration.

Also effective from the same date, the concentrator manager is now responsible for the metallurgical operations at the port and for this reason the port operations supervisor is now responsible to the concentrator superintendent.

Announcing these changes, Mr. Vernon said: "I am sure that these proposed changes in the organisation structure will result in more effective use of the manpower available and I look forward to the continued support and co-operation of every member of the staff".

SPORTS NEWS

The big news of course is that our POOL and GYM are now open and the squash centre should be open about the time you are reading this copy of "Concentrates".

No doubt you have noticed the pool - first with muddy coloured water and then, as the days passed, gradually turning into the pale blue water we are accustomed to down south. The cause of the muddy water was mud in the pipes when the water was first turned on; however all is well and we now have an olympic size (50 metres) pool. People are requested to stay off the new lawns until they are well established and it is hoped to have out-door furniture with sun umbrellas shortly.

The gym looks big from the outside but when one is inside, it is huge. A full size basketball court is included plus badminton courts - played on separate nights of course.

It is well equipped with all types of "get fit" gear such as a treadmill, wall bars, climbing ropes, roman rings, box horses, heavy punching bag, speed ball, swimming exerciser, weights, abdominal board, rower and bicycle. So as you can see the equipment is there if you want to start a get fit campaign.

This includes the ladies.

Now is the time to form new clubs, water polo, swimming, badminton, "get fit" etc.

Ken Rabura will manage the pool and Danny Palipal (ex P.I.R. P.T. instructor) is in charge of the gym. Any further information can be obtained by visiting the gym. The office is up the stairs to your left as you walk in the main entrance.

(Continued on page 5)

films

PANGUNA

Sat. & Mon. Sept 8 & 10	Cat O' Nine Tails	No Press Sheet Available
Sun. & Tues Sept 9 & 11	Hawaiians	Charlton Heston Julie Andrews
Thurs. & Fri. Sept 13 & 14	Waltz King	Kerwin Matthews Santa Berger
Sat. & Mon Sept 15 & 17	It Must Be Tuesday/ It Must Be Belgium	Suzanne Pleshette Ian McShane
Sun. & Tues. Sept 16 & 18	Ned Kelly	Mike Jagger
Thurs. & Fri. Sept 20 & 21	Guns of Magnificent 7	George Kennedy James Whitmore

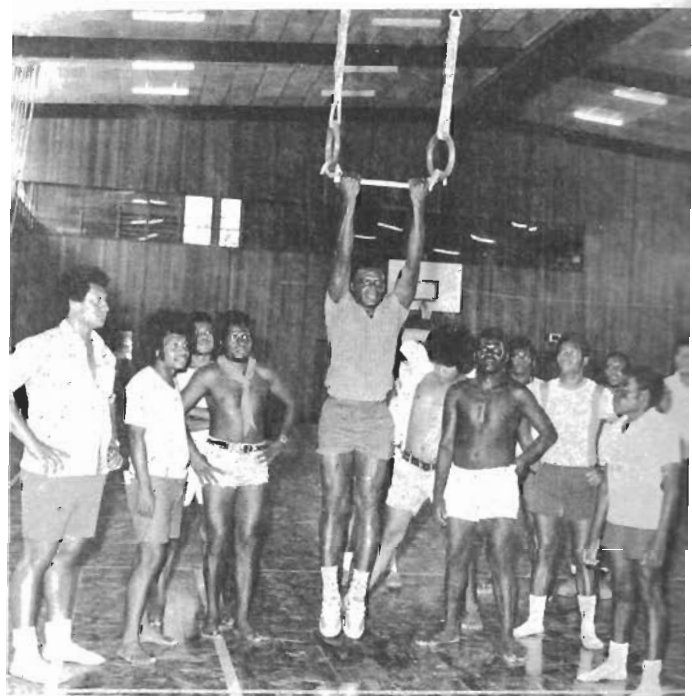
ARAWA

Sun. Sept 16	Cat O' Nine Tails	No Press Sheet Available
Wed. Sept 19	Waltz King	Kerwin Matthews Santa Berger
Fri. Sept 21	Hawaiians	Charlton Heston Julie Andrews
Sun.. Sept 23	It Must Be Tuesday/ It Must be Belgium	Suzanne Pleshette Ian McShane
Wed. Sept 26	Guns of Magnificent 7	George Kennedy James Whitmore
Fri. Sept 28	Ned Kelly	Mike Jagger

Above programmes are subject to change as they depend on films arriving on site as scheduled.



The new 50 metre swimming pool in use.

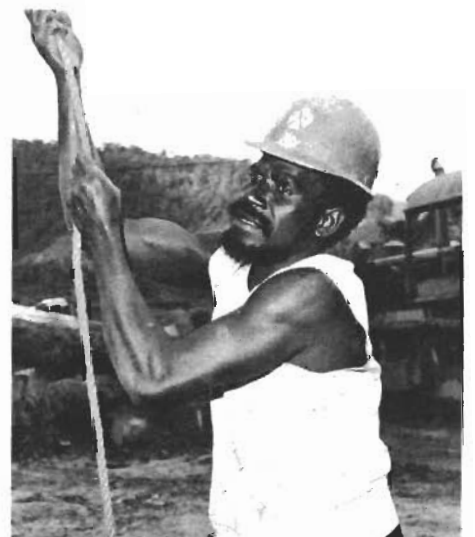


Danny Palipal, gym instructor, demonstrates his skill on the overhead rings.

Our cover picture shows young Behori Madi from Central District appearing on the Arawa Lions Club float at the recent Arawa family fair. Behori is daughter of Mr Madi, Bougainville District education superintendent. More pictures of the fair on the back page.

PEOPLE

From left, top line, some of our secretaries and stenographers, Sylvia Balsemin, secretary to Mike Coghlan (controller); Jenny Collins, secretary to BCL general manager and Joy Mackenzie, accounting machinist in B44. Middle, Penne Donaldson, stenographer, public relations; Barbara Lamb, accounting machine operator, and Claire Fisher, accounting machine section supervisor. Bottom, some of our electrical linesmen undergoing a training programme in the repair of power transmission lines, Jete Chiwa, Abel Mataria and Patrick Parako.



SPORTS NEWS

(Continued from page 3)

Briefly the times are as follows. It must be remembered these times are only a trial and therefore flexible and will be changed should the demand warrant.

Pool :- Open to all 10 am - 6 pm 7 days a week

Except :- . Each Tuesday and Thursday from 2 pm to 4 pm, pool is reserved for families i.e. mother, father and children or just mother or father and children.

Water Polo :- When organised Mon/Wed 4 pm - 6 pm but evenings can be arranged if this suits better.

Swimming Classes/ Training etc :- as required.

School Parties:- Twice a week probably prior to normal opening times.

NOTE :- It is compulsory to have a shower prior to entering pool. No alcoholic liquor is permitted in any part of the sports centre.

Gymnasium :- Open to all 10 am - 10 pm 7 days a week except for -
Basketball Mon/Thurs 7 pm - 10 pm
Boxing alternate Friday nights
7 - 10 pm.
Badminton Tuesday 7 pm - 10 pm
Housie Wednesday 7 pm - 10 pm
Socials/balls etc Saturday
7 pm - 12 midnight

The exercise room will be open to all from 10 am - 10 pm 7 days a week. However occasionally it may be reserved for training classes etc; and for ladies sessions.

Individual sporting bodies i.e. basketball, boxing, badminton will be permitted to make a nominal charge for spectators to help defray such costs as sending teams away. These bodies will be responsible for manning the doors, collecting money and banking.

Squash Centres:- Open 10 am - 10 pm 7 days a week.
Charge :- If a member of the squash club 50 cents per court per ½ hour. Non-members - \$1.20 per court per ½ hour. The squash club has a block booking on two courts three nights a week but that still leaves one court available.

Bookings have to be made in person to the squash court attendants in the squash courts.

If any section of the facilities are hired for functions such as dances or parties a small deposit will be required to cover cleaning. If the function is to be "wet", a special licence MUST be held at the time of the booking.

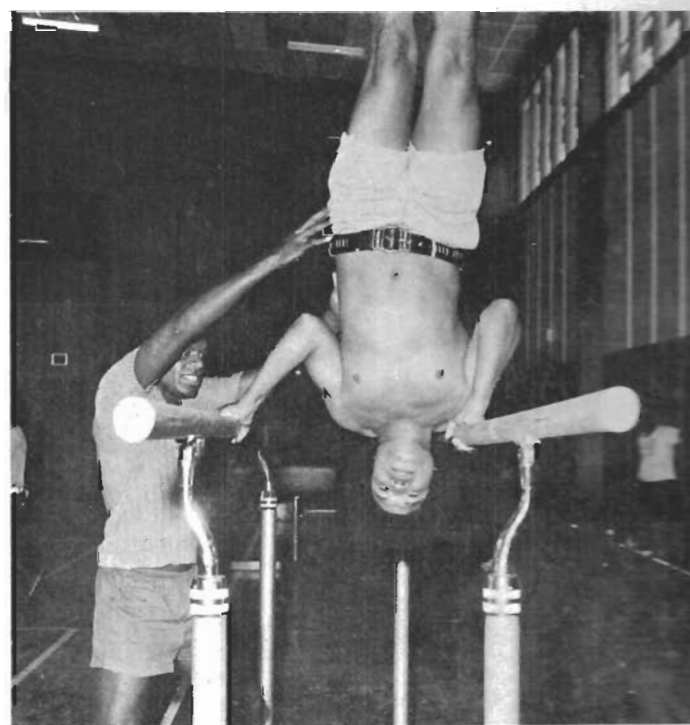
The oval will not be ready until the new year.

Any further information please contact me.

R. M. Herrick
Recreation Supervisor



The new basketball court in the gym



Danny Palipal, puts a BCL employee through the parallel bars. Below, circuit training at the gym.

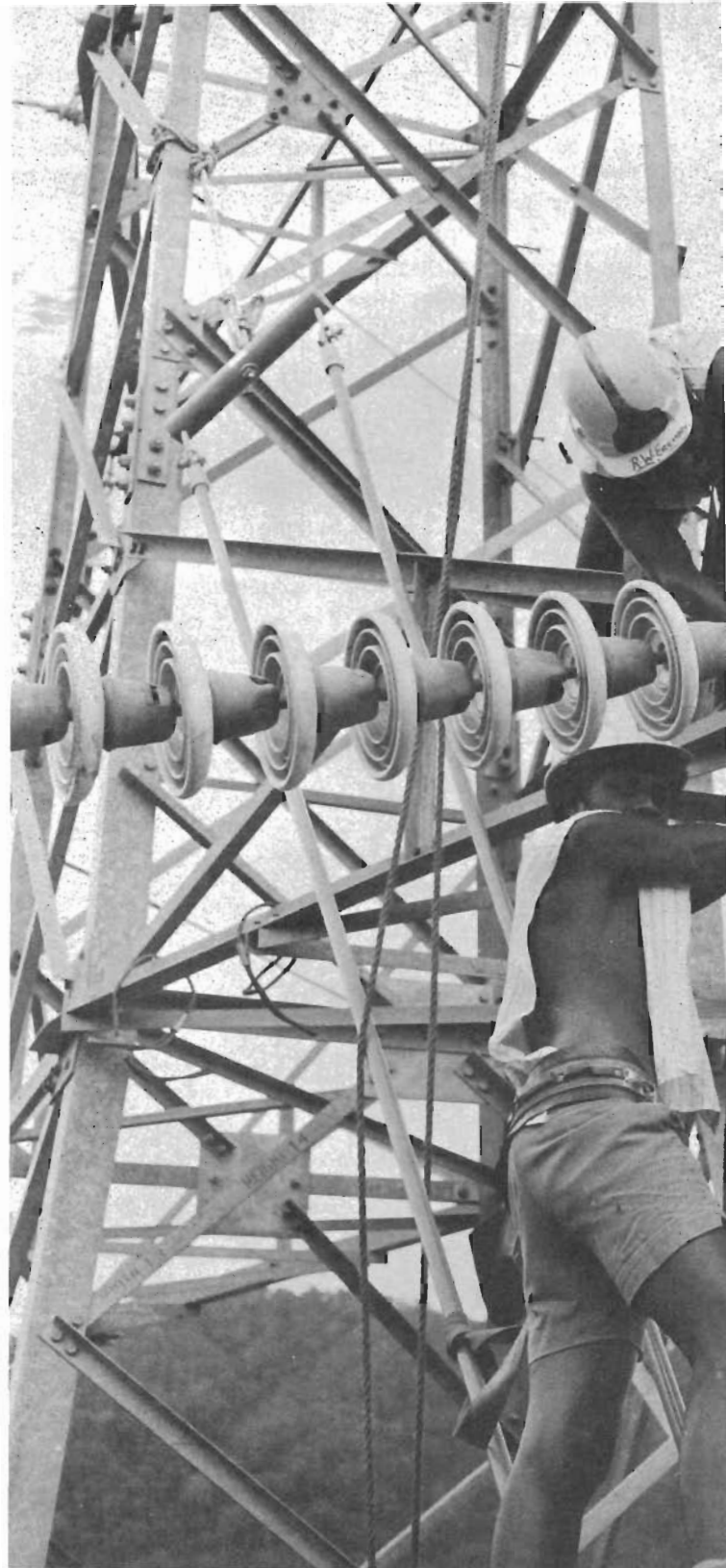


A "POWERFUL" TRAINING PROGRAMME

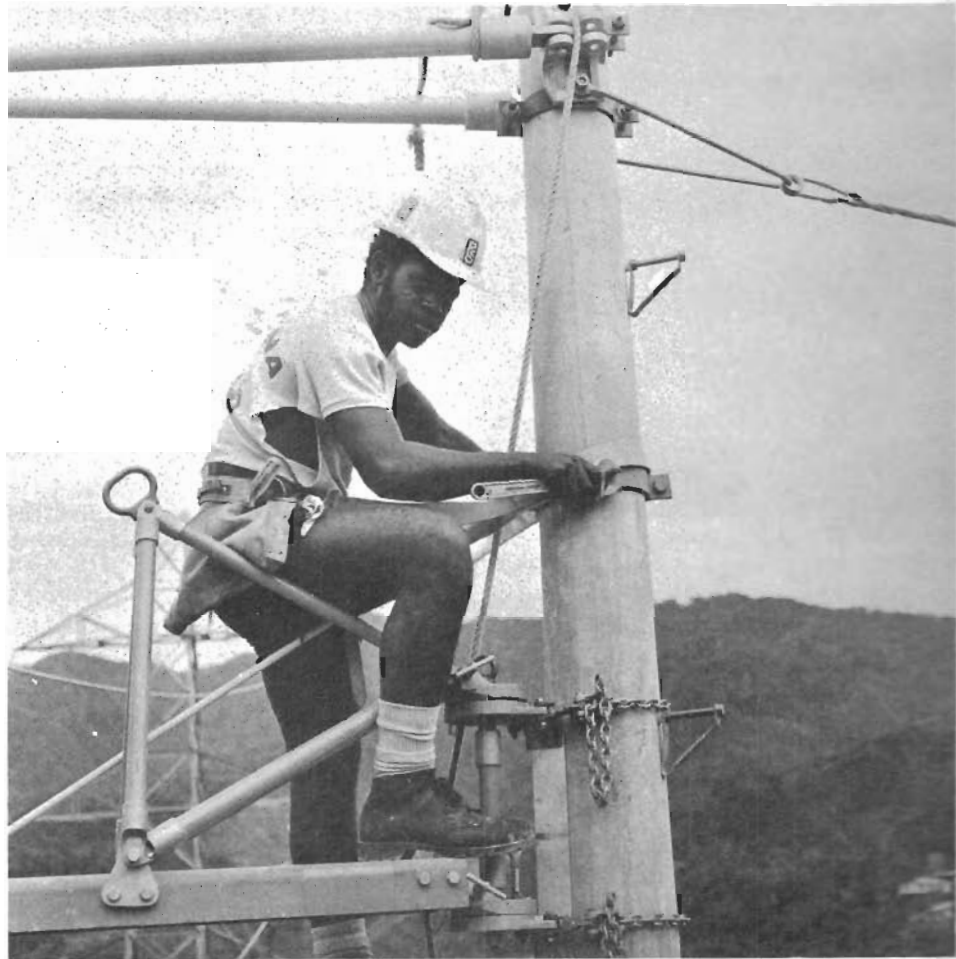
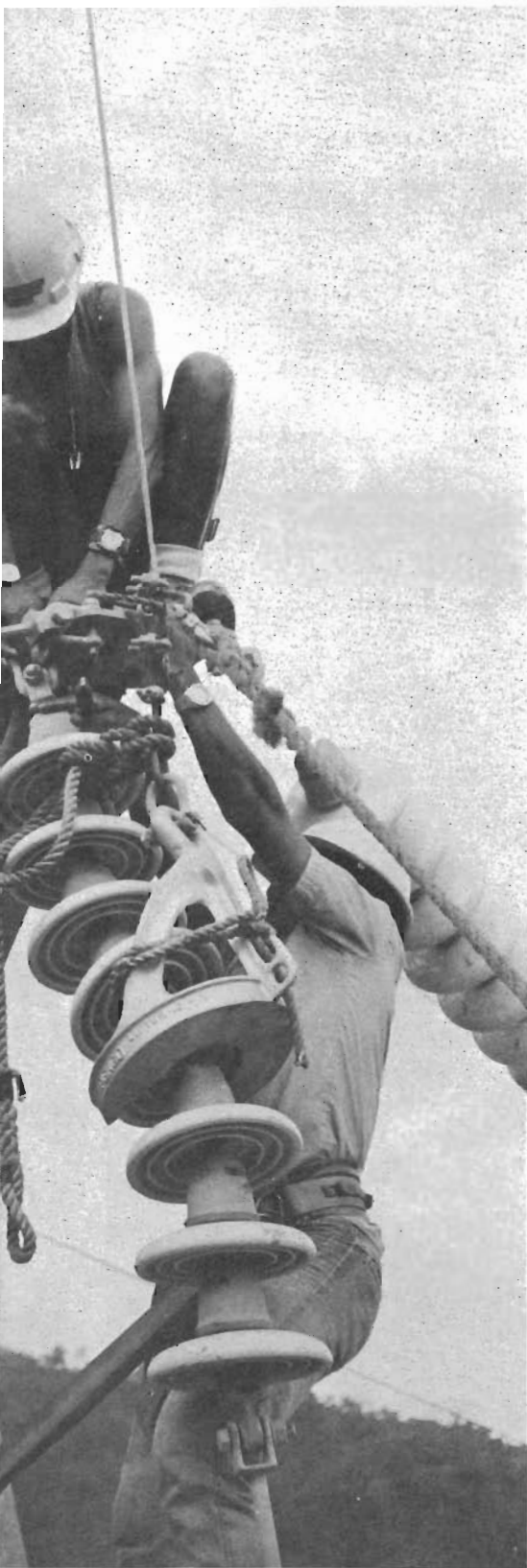
One of the responsibilities of the power distribution section is the maintenance of the 132 K.V. tower transmission lines which supply power to the mine operation from Loloho. A training programme has begun to train Papua New Guinean linesmen and lines apprentices in the rapid repair of towers which may have fallen down or been damaged in bad weather.

Material for the construction of temporary towers is extremely light and can easily be carried to the work site under bad weather conditions. Panzer mast poles (tubular sectioned) are utilised in conjunction with epoxy glass cross-arms to which insulators are attached. Aluminium conductors are strung between the mast poles to bridge the gap around the fallen towers.

Without power to the mine the whole operation would be in danger of running to a standstill. With this in mind every effort is being made to train indigenous lines employees in the rapid, safe and efficient repair of the tower transmission lines.



Top left, apprentice linesman Joseph Momo assembles a 132 KV insulator string. Left, linesman Daware Kamura operates a winch truck used for raising the insulator string to the tower cross-arm. Above, linesmen Lombat Singel and Aloise Pahau with apprentice linesmen Rusiat Walaum and Charles Kavo, attaching the insulator string to the tower cross-arm. Above right, lines assistant Joseph Monko attaching an epoxy glass cross arm to the Panzer mast pole. Right, linesman Leo Navung clamping a conductor to the insulator string.



toktok

Long ago in Wara village in South Nasioi lived a young man called Pakumei. While walking along the track one day he noticed a "dokitaro" bird building its nest high up on a tree. He decided he would catch this bird after it had had its young, and then he would make a good meal out of the whole family.

But close by lived a "tambaran" (bush spirit) which also had its eye on the dokitaro. It was waiting for the bird's little ones to get fatter so that it could have a delicious meal.

When the dokitaro family was good and fat Pakumei crept up to the tree and began climbing. He grabbed the birds and began to climb down. But the birds cried out and the tambaran heard.

"Who's up there stealing my bird", shouted the tambaran. "Come down here". Pakumei, in fear, shouted back, "You can have the birds". And then he threw down a branch from the tree, pretending it was the birds.

He took off into the bush with the tambaran chasing close behind. He jumped into a stream and hid under a waterfall. The tambaran knew Pakumei was there somewhere but couldn't find him. When he had wandered away, Pakumei jumped out of his hiding place and ran back to the village.

He told the people that he had been in a fight with a tambaran and that they must arm themselves. The day was spent in preparing "pakos" and bows and arrows against the tambaran. But when night came the tambaran brought hundreds of his friends and overran the village.

Although the people put up a strong defence they were wiped out. All except one man who escaped and ran off to Damausi village, near Daratui. He told the people what had happened and that was how the story was preserved.

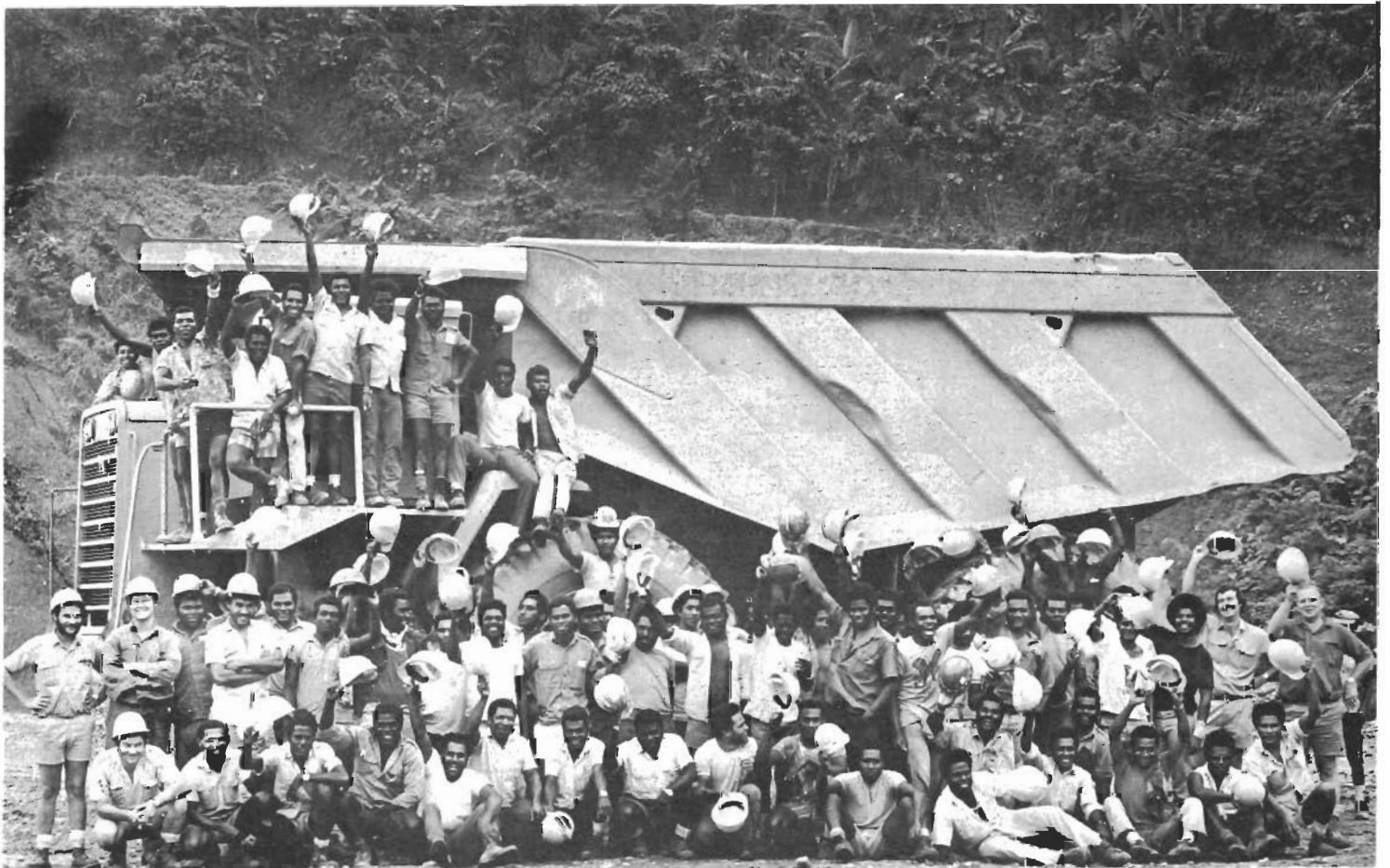
Wara village is near Marai Catholic Mission. If you visit the village you can still see the bones of the people killed in the fight against the tambarans.

- GREGORY OSIKORE,
Community Relations driver.

CREW ON CAMERA

Smile - you're on camera.

This is pit operations crew number four. They are standing well away from mining operations.



PRESENTATION OF PROFICIENCY CERTIFICATES

On August 17 a barbecue was held at the Loloho recreational centre to mark the presentation of proficiency certificates to concentrator indigenous personnel.

In all, 17 senior operators, 19 grade 1 repairmen and 19 equipment operators were congratulated by J.R. Trezise, manager - concentrator, and other staff people, on attaining their certificates.

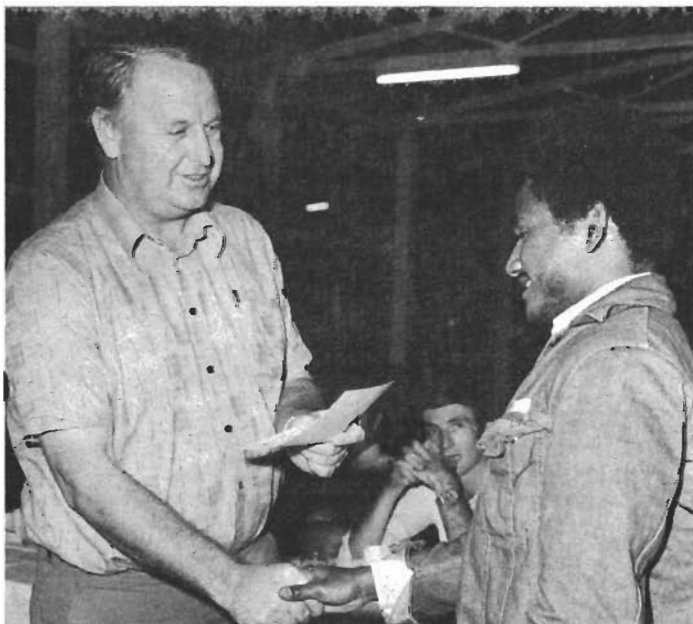
Those that received certificates were :- Senior Operators; J. Salavei, N. Birits, J. Nakonang, J. Ruriero M. Luir, C. Purkikil, P. Bau, L. Mandra, A. Yambon, T. Diewilly, M. Matuku, M. Mamoi, D. Kuman, C. Dodoama, W. Dias, M. Runukai, M. Tanisou. Grade 1 Repairmen; D. Dope, B. Ketep, T. Sagalo, M. Serry, I. Peta, P. Kenewata, B. Sinigin, W. Mamot, E. Sanopo, P. Ofoi, M. Morobe, J. Buckley, Y. Kaki, H. Doin, J. Kurangie, C. Kakai, L. Mong, P. Tamutin, P. Sapak. Equipment Operators; O. Bennet, K. Dom, P. Makis, J. Kaevakore, F. Boko, P. Mari, J. Penais, G. Bazlam, J. Kakai, B. Wei, P. Korone Lius, J. Turumaku, N. Ivo, V. Vaiva, P. Kingkara, V. Pinarau, J. Mondoma, J. Mati, L. Tukauabi.



From the left, Lelai Mandra, senior operator; Phillip Sapak, repairman grade 1; Willie Mamot, repairman grade 1; Vic Kolstad, senior maintenance foreman, crusher and John Schmitter, senior foreman, mill.



Receiving his proficiency certificate from Brian Rear, milling supervisor (right) is Miklam Tanisou, senior operator.



John Langman, crushing supervisor presenting B. Ginigin, repairman grade 1 his proficiency certificate.

I wonder if the inhabitants of Simpeng Road, Arawa, realise they have a nudity problem. Conrad Hurd of the Summer Institute of Linguistics, an expert in Nasioi language, pointed out recently that Simpeng is the Nasioi word for "Naked". The street namers probably had in mind the name of a local creek "Siimpeng" when they named that particular road!.....

Conrad currently is compiling a Nasioi dictionary at the South Nasioi village of Daratui. And the latest word he has unravelled is "Toiomanapu", the village at the end of the road from Aropa Airport. The name is actually "Toioma Napu" which means "The place where the slit gong was split". So now you know.....

Eighty three drivers fined for failing to stop at halt signs in Arawa in July; thirty drivers fined for having bad tyres on their vehicles and a further 25 received tickets for operating noisy vehicles. Good work police. Now how about the same thing at Panguna. Especially on those characters who use that dangerous road past the squash and basketball courts as a race track!.....

On the subject of driving, two well-known ex-Panguna men - John Cummins and Keith Sweeney - are taking their chances on European roads in a second-hand double decker London bus. They purchased the bus for \$600 but lately have had trouble passing under continental bridges that just weren't made for vehicles that height. That's the Panguna spirit lads!.....

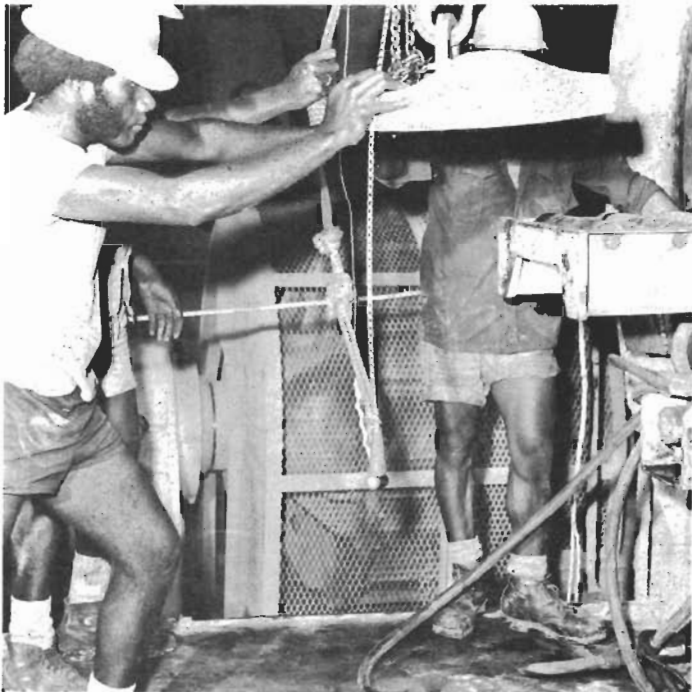
Papua New Guinea has a new definitive stamp issue on the market. One of the stamps shows our very own Bagana volcano erupting furiously.

Then we have the case of the disappearing baby cots. BCL issue them to families in need of these appliances when babies are born. But often they don't come back. There must be five year olds about the place still sleeping in cots! Parents with a guilty conscience may ring Jill Bibby (5-133) and have their BCP cots picked up!.....

BALL MILL LINER CHANGE

On August 20 the concentrator maintenance section entered a new phase. For the first time an all indigenous crew was engaged in the change out of primary ball mill liners. In the past this work has been performed by a composite crew of indigenous and expatriate personnel.

The job involved the removal and replacement of 280 chrome moly steel shell liners each weighing 535 lbs. Use of a special machine called a 'mill liner handler' allowed safe accurate handling of the heavy steel sections.



Above, a steel shell liner is lowered onto the conveyor which leads to the mill liner handler. Below, inside the ball mill the mill liner handler prepares to place another liner into position.



CONCENTRATES IS EDITED BY JOHN ECCLES,
JOHN WAKARIA AND JOHN PIPPIN. TEL. 5-255
PHOTOGRAPHERS ARE BRIAN WENDT AND GENA
ILAI. TEL. 5-127

SPARE TIME TEACHERS?

During the course of this year difficulties have occasionally been encountered by the Department of Education in obtaining teaching staff in Arawa and Panguna.

It would be of considerable assistance to the District Superintendent of Education, Bougainville District if he could draw up a register of qualified teachers who would be available locally during 1974 for casual teaching employment.

Any qualified teachers who would be available for casual teaching employment during 1974 are invited to notify the District Superintendent of Education, P.O. Box 42, Kieta (telephone number 956 255) stating qualifications and period available for employment to enable the District Superintendent to register them for employment.

ROAD RUNNERS

The Road Runners met on August 15 and ran over a 4.8 mile course in Arawa. Thirteen runners started. Unfortunately the skies clouded over earlier than usual and some runners took wrong turnings in the darkness. The race was won by newcomer Alan Nowell from Mike Bell. Much improved performances were recorded by Matro Mase and Theo Aisen.

Results: 1. Alan Nowell (Conc.) 33.45 min; 2. Mike Bell (Panguna) 33.55 min; 3. Peter Hickson (Arawa) 34.05 min; 4. Matro Mase (Momase) 34.20 min; 5. Theo Aisen (Panguna) 36.50 min & Richard Clark (Arawa) 36.50 min. Teams: 1. Arawa Harriers (P. Hickson, R. Clark), 2. Panguna Harriers (M. Bell, J. Eccles) 3. Pawns (T. Aisen, C. Harries).

ART EXHIBITION AT PANGUNA

The Panguna Arts Society is holding a painting, sketching, sculpture and pottery exhibition at the Panguna Tavern at the weekend starting Friday September 21. If anyone from Panguna, Arawa, Loloho, Kieta or elsewhere nearby wishes to exhibit his or her work for sale or for viewing, they are asked to get in touch with Mal Duthie, 5-176.

100 CLUB GUESSING COMPETITION

Results of the Arawa Country Club guessing competition (August 10) were first prize of \$100 to Bob Esdaile, second prize of \$35 to John Cuddihy. August 17 results were first prize of \$100 shared between Harry Roach and M. Reid, second prize of \$35 to P. Teakle.

FOR SALE

12 inch oscillating 3 speed fan. \$20. 36 inch square folding card table with vinyl top, \$5.
R. King, 5-335.

25 h.p. Yamaha outboard motor with fuel tank.
Noel Everon, 4-234.

NEWS ABOUT BOUGAINVILLE

For the latest news on events in the Bougainville District tune to Radio Bougainville "Maus bilong sankamap" on 3322 kHz in the 90 metre short wave band. At 6.25 p.m. each weekday you can hear a bulletin of Bougainville District news followed at 6.30 p.m. by "Today", the Bougainville current affairs programme that keeps you in touch with the background to the news in your district.

STORK CLUB

A baby daughter for Blandina and Peter Sissiou (public relations officer) born August 21, at Arawa Hospital. A baby boy for Ribe and John Mirinu, (payroll clerk), born August 22, at Arawa Hospital.



Page 2 shows the latest church to be built on Bougainville. This aerial photo of Makaki taken in 1934 shows one of the first. Founded by the Marist Fathers in 1901 the Kieta Mission first stood in a temporary rough hut on the Kieta beach but was later moved to Makaki on the top of the hill now overlooking Bougainville Enterprises. The church at Makaki was abandoned after the war and the mission moved to Tubiana near the sea below. Parts of the Makaki church still stand and its old graveyard is still in use.

EMPLOYMENT NEWS

Most people will have noticed the recent BCL advertising which appeared in the "Post Courier". This advertising has produced an avalanche of applications from throughout the country. Field recruiting will be conducted in the near future when the recruiting team visits main centres throughout Papua New Guinea.

Among the current vacancies for personnel, the following positions are offered to suitably qualified BCL employees :

Supply office supervisor	- engineering and technical services
Driving instructor	- personnel and localization
Welfare officer	- personnel services
Training officer	- mining
Supervisor	- mining
Accounts payable clerk	- financial control
Trainee R105 operators	- mining

Employees wishing to apply for any of these positions are requested to apply in writing to S. Babob, Employment Officer, B63.

COMINGS AND GOINGS

Welcome to the following : R. Kanku, driver; P. Apatu, tool storeman; T. Kobuko, clerk; G.T. Gabriel, secretary; S. Schmoelzer, mechanical fitter; S. A. Onaisi, clerk; J. Vue, trainee 105 operator; S. Sana, diamond drill helper; S. Melchior, security guard; M. J. Wallace, maintenance scheduling supervisor; F. A. Cummer, storeman.

Farewell to the following: Peter Hackshaw, paymaster; C. Siesla, stenographer; Martina Rear, typiste; H. Matthies, electrical foreman; Brian Rear, milling supervisor; M. Phills, senior mill foreman; M. Dunn, machinist clerk; J. Lead, inventory controller; R. F. Lead, education teacher; Marilyn Best, stenographer; Ken Best, chemist; J. Tara, electrician; C. Larne, driver; L. Rondupo, cable mover; E. Parung, repairman; U. Magasa, trades assistant; B. Nako, clerk; B. Omanpari, cook.

TENNIS is on the upsurge again in Panguna, Arawa and Kieta. The new Arawa asphalt tennis courts were opened on August 12 and Mr Hal Morgan of Morgan Equipment played the first set with Ian Cairns defeating Des Hudson and Rod Bowden 6-1. Morgan Equipment was the major donor towards the construction of the courts.

Mr Morgan, a world class tennis player in his day (in fact he went to university on a US tennis scholarship), was then taken to sample some chilled wine at the Arawa Country Club, to which the ATC is affiliated.

Following this the three-town tennis tournament began. Arawa White soundly defeated Arawa Yellow on the new courts, while Panguna Blue won at home against Kieta Black.

On August 13 Arawa Tennis Club had its AGM and office bearers elected were Rod Bowden (president), Evonne Reed (secretary) and Des Hudson (treasurer).

Kieta's new concrete tennis court at Toniva is all but finished and will be a welcome change from the old court that faced the sub-district office. Up at Panguna the two concrete courts have been given a fresh coat of paint.



Hal Morgan meets members of Arawa Tennis Club.

The third Arawa Family Fair was a great success on August 18. Here's our photographic roundup : Left, from the top down, a Bougainville singsing group; police riot squad demonstration; Right, Highlands singsing group; trying for a win in the circle a coin competition. Bottom, from left, Nick Crawley (BCP agricultural extension officer) judges the dog competition; Scouts display their wares; Radio Bougainville staff broadcast the show.

