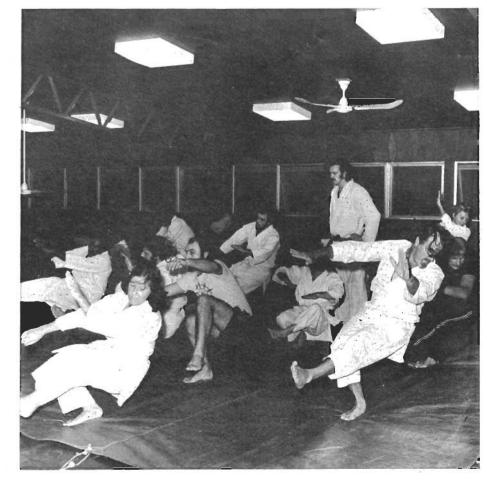
Bougainville Copper Concentrates

VOLUME THREE / NUMBER TWENTY-TWO NOVEMBER, 1973

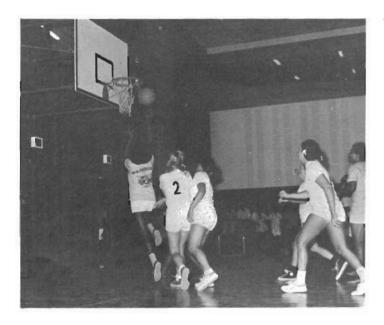


The Panguna Judo Club comme ted its first classes for beginners and advanced students on October 1 and has been meeting since every Monday and Thursday evening at 7.30 p.m. at the Panguna squash court building. The current number of students participating is 20 - 30 per class. Any person, male or female, European or Indigenous, wishing to participate in the judo classes may contact G. Wollmer on extension 5-397. Left and below are scenes from the recent judo class held on October 18 at the squash court building.











Top photo - Barbara Ellis is seen throwing instructor Geery Wollmer on the canvas during the recent judo class. Middle and above photos show members of the Panguna women's basketball teams in action.

SPORTS NEWS

The CRICKETERS are now in their competition and I hope to have results of future matches in the next "Concentrates". Below is the competition draw for the Bougainville Cricket Association for the coming matches till December 12.

Ι.	Hula Colts	-	Arawa/Panguna	2.	Lavara	- Coast
2.	Kieta	-	Kieta	÷.	M. Lagoon	- Coast
3.	Loloho	-	Coast		Kookaburra	s-Arawa/
4.	E. Swingers	-	Pangun a	3.	Panguna	Panguna - Panguna

(Sunday 11/11/73)	(Sunday 18/11/75	(Sunday 25/11/73)				
(Panguna) 1 v 7	(Panguna) 8 v 1	(Panguna) 4 v 8				
(Arawa) 5 v 8	(Arawa) 5 v 4	(Arawa) 6 v 1				
(Rigu) 6 v 3	(Rigu) 6 v 7	(Rigu) 3 v 5				
(Toniva) 2 v 4	(Toniva) 2 v 3	(Toniva) 2 v 7				
(Sunday 2/12/73)	•	nal round of matches				
(Panguna) 4 v l	mentioned, the Xn					
(Arawa) 7 v 5	commence. Trial					
(Rigu) 2 v 6		s, Rep. Matches etc				
(Toniva) 3 v 8	may be organised.					
(IUIIIVa) J V O	resume on January 6 and the second					

round will be identical to the first. However Rigu Fixtures may be transferred to Arawa when a second field becomes available.

The preliminary finals for the PANGUNA BASKETBALL teams were held on October 15 at the gymnasium hall. In the "A" grade division Black Cats narrowly defeated Old Stars 26 to 22 in a fast and exciting game. Black Cats will now meet Busy Bees at the grand finals to be held on October 25.

In the "B" grade division Kalibobo proved too good for P.D.F., downing them 40 to 16. With their style of passing and dribbling it was easy to see that they would have no trouble defeating PDF. Kalibobo will meet Black Cats in their grand finals which will also be held the same time as "A" grade.

The Panguna and Arawa women's basketball competition, consisting of six teams which are Saints, Yellow, Arawa 1, Arawa 2, White and Panguna United, commenced playing on October 10. Games are now held every Wednesday night at the gymnasium. Already the women have had two games but unfortunately the scores of both games have not been obtained. However, results of future matches will be reported in the future "Concentrates" editions.

Our BOXERS wiped the floor against the Rabaul boxers in a recent tournament. They were fighting to see who would represent the Islands against Port Moresby as a preliminary to picking a Papua New Guinea side for the Commonwealth Games at Christchurch, New Zealand.

Out of our four boxers, three won by knockouts and one was unluckily cut by an elbow blow.

Jack Luff made short work of his bigger opponent, Joe Gogo, knocking him out in the first round. Philip Sapak knocked out Ken Paso (a 3rd South Pacific games representative) in the second round. James Hasop knocked out New Guinea Islands representative Stephen Beli in the second round.

Francis Dutai was going well against Sam Agum until cut by an elbow blow.

It looks like eight boxers will fight for PNG at the Games and there's a healthy chance Bougainville will have a representative. Thanks also to Paul Galo for some fine coaching.

KARATE lessons will be held in the near future under the instruction of Mr. Robert Canner. Lessons will begin as soon as there are enough interested members. Those who are interested in participating can contact Mr. Canner on extension 5-328.

- KEN RABURA -

A mens and womens athletics association is to be formed, with teams competing each Saturday afternoon on the Panguna sports oval. Commencing date should be early January, 1974.

It is hoped that teams from various parts of the island will be competing, and those interested in competing, officiating or getting a team or club together, should contact Mr. D. Cooke at B-60, Concentrator or on extension 5-126.

A public meeting will be called at a date and place to be advised in the next issue.

- D. COOKE -

"AN OUNCE OF PROOF"

Something more like a pound of proof will be required from twenty members of the Bougainville Sport & Game Fish Club during the weekend of October 27 and 28.

The club has accepted an offer to field ten two man teams in P.N.G.'s first national fishing competition. Teams from the five national clubs will fish in their own waters with results judged on the International Points Scoring System and registered with the organizers in Lae by post.

The Bougainville club will be hard pressed to produce top scores as the organizers have limited line classes to a minimum of 20. Due to the generally small class of fish captured here a lot of our team fish in the ultra-light classes of 6 and 12 pounds breaking strain.

Top prize of the weekend competition will be a W.D. & H.O. Wills perpetual trophy for the club producing the highest score plus extra trophies for line classes, teams, individuals, billfish and sharks.

With a little bit of luck from the weatherman and the fish, P.N.G's junior game fishing club may just show its big brothers what this sport is all about. Best of luck to the teams concerned.

-DON WOODFORD-

The following are the surgery hours for the practice of Drs. Hutchinson and Vacca, Sioba Place, Arawa.

ARAWA	MORNING	AFTERNOON	EVENING
MON.	8.30 - 9.30	2.00 - 5.00	
TUES.	9.00 - 12.00		6.30 - 8.30
WED.	9.00 - 11.00		6.30 - 8.30
THUR.	9.00 - 12.00	2.00 - 5.00	
FRI.	8.30 - 9.30	2.00 - 5.00	6.30 - 8.30
SAT.	9.00 - 11.00		
PANGUNA	A HOSPITAL		
MON.	10.00 - 12.00		
WED.		1.30 - 3.30	
FRI.	10.00 - 12.00		

All consultations are by appointments only. A telephone answering service is in operation in an attempt to provide 24 hour per day access to medical services. The doctors may be contacted on telephone 951744 or 951704, or through P.O. Box 549, Arawa by post.

- J.M. WHITFIELD RESIDENT DOCTOR -

Recruiting officers are currently conducting a recruiting tour visiting Port Moresoy, Goroka, Mr. Hagen, Rabaul and Lae. It is expected that some 500 applicants will be interviewed resulting in many new site arrivals.

Current senior staff vacancies include: mining engineer - mining department; cost officer financial control; training officer - engineering and technical services department; minerologist concentrator department.

Group staff transfers available in Hamersley Iron Dampier include:

senior engineer - product and process development department; training officer; senior engineer design (civil); design engineer (civil); design engineer (mechanical); architectural draftsman; design draftsman; detail draftsman; mechanical draftsman; electrical draftsman; civil draftsman; structural draftsman and Technical manager -Pillar Naco (Malayasia).

Employees seeking further information regarding these positions are requested to ring or personally see Neal Stewart Employment Supervisor (Overseas).

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PANGU NA

Sat. & Mon. Nov. 3 & 5	Waco	No press sheet available.
Sun. & Tues. Nov. 4 & 6	Flight of the Phoenix	James Stewart Peter Finch
Thurs. & Fri. Nov. 8 & 9	Buono Sera Mrs. Campbell	Gina Lollobrigidia Shelley Winters
Sat. & Mon. Nov. 10 & 12		No press sheet available.
Sun. & Tues. Nov. 11 & 13	,	Beau Bridges Brian Keith
Thurs & Fri. Nov. 15 & 16		No press sheet available.
ARAWA		
Wednesday Oct. 31st	Sounder	Kevin Hooks Cicely Tyson
Friday Nov. 2nd	House of Bamboo	Brad Dexter Sessue Hayakawa
Sunday Nov. 4th	Babes in Toylan	Ray Bolger d
Wednesd a y Nov. 7th	Mackenzie Break	Brian Keith
Friday Nov. 9th	Seven Year Itch	Marilyn Monroe Tom Ewell

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

PEOPLE

Left to right, below, Peter Torakara, senior clerk, engineering; Hellen Taian, clerk training centre. Middle, Beverley Belmont, typist, mine training centre; Benedict I training centre. Bottom, our librarians - Kaia Simon, technical library; Stella Dum





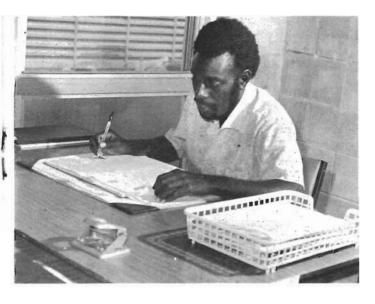








st, mine training centre and Steven Onaisi, clerk also mine ca, apprentice clerk and Owen Ainui, senior clerk, mine l Dois To Mulai, both in Kawerong Haus library.







toktok

This story of how Nissan Island was discovered by the Bukas was told to me by one of the elders at home. The story takes place in the Haku area on Buka Island.

One day two men woke up early and sat in the morning to warm themselves. They had often seen a flock of be setting out to the same distant point early every more and coming back every afternoon. These men wondered about them. They said, "We wish we could find out what that flock of birds usually does or where they go. We wonder if there could be an island somewhere on the second

These men didn't say a word to anyone about this. The caught one bird and tied a piece of rope to its leg. flew to Nissan. At Nissan Island the people saw this bird with the rope and wondered. So they tied a piece of young coconut leaf on the same bird.

When they came back in the afternoon the two Buka men saw the same bird with the coconut leaf tied on its leg. They said, "See, there must be someone living somewhere on an island far out to sea."

The following day they asked all the men to make a ve big canoe (Mona). Again they didn't say a single wor about the flock of birds. When it was completed, the told the villagers to collect plenty of taro and coconuts.

When everything was ready, they told the headman about their ideas. He was satisfied with them. At night the chief gathered together all the men to prepare for the journey. They took bows and arrows in case there might be a battle with the Nissan Islanders. Very carefull they followed the direction the two men used to see the flock of birds flying. This was the first time the Bukas had gone on such a strange voyage. With a careful survey of wind and current, they progressed.

When they were about 20 miles from Buka the dawn came A few minutes later they saw the flock of birds. A minute later one bird landed on the canoe, and a man grabbed it with excitement. When they freed it, it flew straight to Nissan Island and returned.

The day was very hot, and so they drank their coconuts and ate some of the taro. Not knowing whether they were following the right direction or not they paddled on. They were very weak and tired. Then one man stood up to straighten himself. With a cry of astonishment he cried out, "I can see a small black spot on the horizon." As they paddled closer it became bigger. The day became night. As they paddled toward the island they could see a small village on it. Everything was perfectly silent on the island. They stopped their mona and decided to sleep in it till next morning.

Next morning one Nissan man woke up early to excrete, he said, "Oh! What a strange type of canoe out there He ran back and told the chief.

The Nissan warriors came with thousands of strings will stones to put in them to shoot at the enemy. The Buke got out of the canoe and came to the beach with their bows and arrows. As they spoke different languages is was hard for chiefs to talk to each other. They did all the talking by acting, which is a bit hard to understand.

To show the sign of peace the Buka chief broke his boy on his hand and so the Nissan chief broke his string. The Buka chief said, "Friend, I came here to see you, not to fight you".

From that moment the chiefs were friendly with each other and they invited all the Bukas to their houses. And that was the beginning of our friendship.

- Andrew Dovaro Hutjena High School.



Above, actors of the play "Lost Child". Lost child is Stephen Emil, cub in uniform (far left) held by "Meri", Kako Maiku, rover. Middle is the "drunk" Lapan Salais, rover and looking through his fingers, far right, is Robert Favae, rover.

PANGUNA SCOUT/GUIDE FUNCTION

On 12 October, the 1st Panguna Scout/Guide Group held a concert in the gymnasium. Members of the 1st Panguna Cubs, Scouts, Senior Scouts, Rover Scouts, Brownies and Guides participated in the function. The compere of the concert was John Dunkley and we had two guests who provided guitar music for the singing groups.

Items included the story of Cinderella by the Brownies, two short acts by the Cubs and an enlarging machine by the Scouts. The Rover Scouts kept us all amused with their play and songs in pidgin and one Rover who claimed to know the Papua New Guinea telephone book back to front. The Guides put on a variety of acts including singing groups, short plays, local songs and dances and a maori stick game. For a finale, all members of the lst Panguna Scout/Guide Group sang three well-known songs with the audience joining in.

During the evening four of the seven members of the Group who will be attending the 10th Australian Jamboree in Adelaide were introduced to the audience. The function raised a further \$65 to assist in sending these boys to the Jamboree. The Group's entrant in the Miss Panguna Quest, Miss Russila Wartovo, was also introduced to the audience.

We would like to thank all those who supported the 1st Panguna Scout/Guide Group at this entertaining function.

- E. BISSAKER -

DRESS REQUIREMENTS FOR THE ARAWA COUNTRY CLUB

Members are reminded that it is important to maintain dress standard when on the club premises. You are requested to co-operate by observing dress rules. Singlets are not allowed to be worn in the club at any time in place of a shirt.

Expatriate Style Dress:- The desirable dress is a shirt, shorts or slacks, not swimming trunks. Preferably footwear, not thongs. After 7 p.m. the usual P.N.G. standard of long socks and shoes as footwear will become standard dress.

Local Style Dress: The recommended local style dress is a shirt, tailored laplap, sandals or shoes, but not thongs, where the usual expatriate standard dress as abovementioned is not worn.

RADIO BOUGAINVILLE EDUCATION QUIZ

The grand final for the first education quiz ever held among the high schools on Bougainville was held with great success on October 18 at the old Arawa Fermentary. The six students representing the five high schools and Arawa Technical College performed very well at the quiz conducted by Radio Bougainville before a large crowd.

Young Dominic Ampaoi a Form II student at Arawa High School led right through on points from the second round, collecting the first prize at the end of the contest. His next placegetters were Cyril Imako from Rigu High who came second and Asitavi High's Cecilia Unai who was four points below Dominic for the third prize.

Most of the prizes of books, including a set of PNG encyclopaedia, were donated by Bougainville Copper Limited. Arawa Lions Club donated a shield which went to Arawa High as-part of the first prize won by Dominic Ampaoi.

The quiz will now be held annually among the high schools in the district with the same shield as first prize. Arawa High's next representative would have to fight hard in order to retain the shield in 1974.





Above, the competitors - (from the left) first prize winner, Dominic Ampaoi of Arawa High; David Kopis of Hutjena High; Cecilia Unai, third prize winner from Asitavi High: Takarau Tavi of Buin High; Patrick Mait of Arawa Technical College and Cyril Imako, second prize winner of Rigu High. Left, receiving his prize from Paul Quodling, assistant general manager, administration, is Patrick Mait.

DEFENSIVE DRIVING

Did you ever hear a man admit that he is a bad driver? Did you ever hear a man say that he caused an accident? Every man thinks that he is an expert behind the wheel. It is always the other person who causes the accident.

We won't argue about this, but there are still plenty of accidents on the roads of Bougainville.

Even when you are in the right, absolutely blameless, you can be just as dead, and so can the people driving with you.

There are more than 150 people killed in vehicle accidents each year in Papua New Guinea and it can't be true that all 150 were guilty of bad driving.

Being in the right is not enough to protect you from a vehicle accident. You have to drive DEFENSIVELY - drive so that you won't be in an accident even if the other driver does the wrong thing.

It is a good rule to drive as though the other driver on the road is completely incompetent. Think that he is going to do some stupid things, that he does not know the rules of the road, that he is not paying attention to his driving, that his brakes cannot stop him in time. In other words drive safely yourself, and allow for unsafe acts of the other driver. THAT'S DEFENSIVE DRIVING.

Here are some of the other things that other drivers do to cause accidents. Expect them to be done. Watch out for them so you are not involved in an accident:

- Expect the other driver to pull out from the side of the road and force his way into the line of traffic.
- Expect him to cut you off, not to give right of way, not to approach intersections at a safe speed.
- Expect him to drive too fast for the conditions, so give him plenty of space on slippery roads.
- Expect him to take chances passing on curves and hills. Give him all the road you can whether you are following or approaching him, or being passed by him.
- Expect sudden stops. Keep at least one car length behind the car in front for every ten miles of speed. If you are doing thirty mile an hour then keep three car lengths behind the car in front, more if the road is rough or slippery.
- Expect him not to dip his lights. Dip yours so at least one of you can see to drive. Don't look directly at his head lights or you may be temporarily blinded.

A DEFENSIVE Driver does not care who is right or who is wrong. He cares only about preventing accidents. That makes sense, doesn't it? You would not take chances on getting hurt on the job just because some other fellow is doing something unsafe. Why not watch out for the unsafe acts of drivers, too?

It takes more than knowing how to change gears and how to park to be a good driver. You have to preactise safe driving and give your full attention to other drivers every minute you are behind the wheel. Learn to spot unsafe acts of other drivers avoid unsafe acts yourself. Thats Defensive Driving.

If seat belts are fitted, make sure you and your passengers wear them. That is Defensive Driving, too.

PASSPORTS AND VISA PHOTOGRAPHS

Photographs for the above are taken on Mondays only from 7.30 a.m. to 9.00 a.m. Any person wishing to have his or her passport photos taken at other times should first obtain written permission from C.G. Newman, public relations manager at B43.

COMINGS AND GOINGS

Welcome to the following: N.G. Bartrum, drill shift foreman; D.E. Connelly, operations metallurgist; F.A.G. Grishaber, senior analyst; M.E. Watts, typis J. Williams, machinist clerk; J. Ronayne, electrici W. Tan, shovel and drill fitter; A.W. Baird, fitter mechanic; T.N. Johnston, electrician; G.L. Elchler fitter and turner; L.C. Sarchet, auto electrician; R.D. Daniel, heavy duty fitter; D. Brigginshaw, car H. Niligur, security gaurd; Mrs. K. Simon, assistar librarian; B. Colman, medical attendant; R. Tami, s clerk; L. Piponku, assay sampler; R. Moses, clerk & J. Vuvung, R105 truck driver and R. Mokoa, R105 tru

Farewell to to the following : Mrs. Ruff, maintenar reporter; A. Hayes, despatch centre operator; K. Fitzgerald, storeman; R. E. daile, port operation supervisor; I. Gelderen, leading hand fitter; P. Ba leading hand plumber; M. O'Connell, electrical line D. Williams, leading hand motor mechanic; M. Prkic, fitter-welder; P.R. Hurley, leading hand crane open R. Dark, refrigeration mechanic; Joyce Lucy, assis librarian; D. Sabio, clerk, grade 1; D. Tanda, equi operator; N. Aukeke, semi-trailer driver; T. Lapuna scheduling clerk; T. Pabakumi, pay clerk; A. Roni, security guard; J. Nabana, fireman; G. Dixon, elect foreman; D.S. Foster, laboratory foreman; R. Schume boilermaker; B.C. Aitkin, electrical technician, as L.J. Challis, leading hand operator.

PROMOTIONS

Congratulations to the following: J.S. Roth who has been promoted to mining engineer; Robert Phillips (camps inspector; Geoff Coffey to supply accountant Graham Hoskins to civil works training officer.

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ORGANISATIONS

PANGIINA

Arts Society	Mr M. Duthie	5-11
Lions Club	Mr W. Brittain	5=13
Parents & Citizens Assoc.	Mr R. Hope	9=31
Primary School Mothers Club	Mrs M. Blackwell	9581
Squash Club	Mr M. Sullivan	5-13
Cricket Club	Mr J. Trezise	5-31
Pre-School Committee	Mr M. Crow	5-31
Scouts & Guides	Mr W. Smith	5-23
Hash House Harriers	Mr B. Duffy	5-12
Munkas Association	Mr J. Dumit	5-78
BCP Womens Club	Mrs Lyn Maul Ka	coons
Photo Club	Mr N.A. Nour	5-27
Road Runners Club	Mr L. Devereaux	5-13
Badmington Club	Mr D. Guy	5-24
ARAWA		

Country Womens Association	Mrs M. Bowden	9518
Lions Club	Mr W. Weir	9511
Country Club	Mr I. Baird	4-17
Civic Association	Mr R. Jeffrey	5-21
Tennis Club	Mr R. Bowden	5-37
Guides	Mrs C. Newman	9513
"Bulletin"	Mr K. Graham	5-28
Aquatic Club	Mr B. Champion	4 2
Hash House Harriers	Mr A. Cullum	5-36
Scouts	Mr G. Bolger	9519
LOLOHO		

Mr M. Paterson Hash House Harriers

KIETA

Sailing and Cruising Club Mr G. Bolger

WANTED

Homes for four ginger kittens. Ring G. Wellington extension 5-252 or 951074.

PANGUNA

MAIN	GUNA		ARA	VVA		
EMERGENCY D	IRECTORY :		POLICE STATI	ON :		951222
Security Em (For all em	ergency Control	958333123	STORE is op	en		
	Medcial Centre	958304254 958089	Monday to Th Friday Saturday	ursday	9.00 a.m 5 9.00 a.m 8 8.00 a.m 12	.00 p.m.
Police Pol	ice Station	958222 958263	BANK is open			•
BANK :			Monday to Fr Saturday	iday	9.00 a.m 2 8.30 a.m 10	-
		h Bank is situated approx.	POST OFFICE	ls open		and a con-
Monday to F Friday Only Saturday	-	9.00 a.m 2.00 p.m. 4.30 p.m 6.00 p.m. 8.30 a.m 10.00 a.m.	Monday to Fr Saturday	iday	8.00 a.m 12 1.30 p.m 4 8.00 a.m 12	.00 p.m.
POST OFFICE	is open :	4.5			200.5/20	
Monday to F	riday	8.30 a.m 12.00 p.m. 1.00 p.m 4.00 p.m.	HOSPITAL :			951266
Saturday		8.30 a.m 12.00 p.m.	Ante-natal C	linic	2 242	
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Saturday	Ů,	9.00 a.m 12.00 p.m.	Maternal and			
		ry Homestead is open :	Monday and F	riday	8.00 a.m 11 1.00 p.m 3	
ionday, Tue Jednesday, Saturday	sday, Thursday Friday	10 a.m 4 p.m. 10 a.m 5 p.m. 9 a.m12 p.m.	Vaccinations Tuesday and		1.30 p.m 3	
OSPITAL:			General Out-			
utpatients	· ·		Monday to Fr	iday	8.00 a.m 12	
londay to F	riday	8.00 a.m 12.00 p.m.	01	and and	1.00 p.m 4 7 days a week,	
aturday		1.00 p.m 4.00 p.m. 8.00 a.m 11.30 a.m.		ergencies the hospital	is allowed outside	
1002	nte-natal	8.30 a.m 11.30 a.m. 8.30 a.m 11.30 a.m.		rs, unless s	pecial arrangement	
43.044	,	open for treatments from :			3.00 p.m 4 7.00 p.m 8	
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CHURCH SERV	British.		Monday to Fr	iday	8.30 a.m 12 1.30 p.m 5 8.00 a.m 12	.00 p.m.
Catholic	Every evening	.m. and 7.00 p.m.	No.	0574.04		
	Priest in cha P.O. Box 48,	rge - Father Fahey Panguna.	<u>DENTIST</u> : A Monday to Fr		8.00 a.m 12 2.00 p.m 6	
Inited	Sunday 9.00 a Sunday 6.45 p Wednesday 7.	.m. Camp 10	CHURCH SERVI	CES	8.00 a.m 9	
		harge - Rev. Battersby	Catholic		3.00 and 5.00 p.m.	
utheran	Sunday 10.00 Sunday 8 a.m.	a.m.		Р.О. Вож	n charge - Father I	Miltrup
		rge - Rev. D. Zweck	United	T. C. P. MAP 4" TACAM PERSONAL SERVICES	.00 a.m. .00 p.m. Arawa Tecl	1.
nglican	Sunday 6.30 a Monday/Thursd Sunday 7 p.m.	ay 4.15 p.m.		Minister	in charge - Rev. 1 619, Arawa	
901a 200		rge - Father R. Keyes	Lutheran	Pastor i	0.00 a.m. n charge - Rev. D.	Zweck
All Pangun Camp 10)		tanava Church unless at	Anglican	Sunday 8 Tuesday/	Friday 5.30 p.m.	
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Priest in charge - Father R. Keyes P.O. Box 621, Arawa

(All services unless otherwise stated at the Arawa Fermentary)