

NATIONAL ARCHIVES & PUBLIC RECORDS SERVICE
OF PAPUA NEW GUINEA

PATROL REPORTS

DISTRICT: MOROBE

STATION: WANTOAT, 1969 - 1970

Original documents bound with reports
for: Kabwum, volume 4.

Papua New Guinea Patrol Reports

Digitized version made available by



Copyright: Government of Papua New Guinea. This digital version made under a license granted by the National Archives and Public Records Services of Papua New Guinea.

Use: This digital copy of the work is intended to support research, teaching, and private study.

Constraints: This work is protected by the U.S. Copyright Law (Title 17, U.S.C.) and the laws of Papua New Guinea. Use of this work beyond that allowed by "fair use" requires written permission of the National Archives of Papua New Guinea. Responsibility for obtaining permissions and any use and distribution of this work rests exclusively with the user and not the UC San Diego Library.

Note on digitized version: A microfiche copy of these reports is held at the University of California, San Diego (Mandeville Special Collections Library, MSS 0215). The digitized version presented here reflects the quality and contents of the microfiche. Problems which have been identified include misfiled reports, out-of-order pages, illegible text; these problems have been rectified whenever possible. The original reports are in the National Archives of Papua New Guinea (Accession no. 496).

[Original reports filed with Kabwum 1969/70]

WANTOAT 1969/70

[1] Report no. 10 of 69/70. 11 leaves. C.W. Nicholls, APO. Area patrolled: Wantoat Census Division. 4.5.70 - 8.5.70; 11.5.70 - 15.5.70.

[2] Report no. 11 of 69/70. 22 leaves. C.W. Nicholls, APO. Area patrolled: Awara Census Division. Includes map. 1.6.70 - 6.6.70.

MOROBE DISTRICT PATROL REPORTS

1969-1970

KABWUM

<u>Report No.</u>	<u>Officer conducting Patrol</u>	<u>Area Patrolled</u>
1-69-70	W.R.Wilkinson, A.P.O.	Part Selepet and Part Timbe Census Division
2-69-70	D.S.Turner, A.P.O.	Selepet C.D., Part Timbe C.D.
3-69-70	W.R.Wilkinson, A.P.O.	Komba Census Division
4-69-70	W.R.Wilkinson, A.P.O.	Komba Census Division
5-69-70	S.G.Cottingham,	Timbe Census Division
7-69-70	D.S.Turner, P.O.	Komba Census Division
8-69-70	S.G.Cottingham	Timbe Census Division
9-69-70	W.R.Wilkinson, A.P.O.	Timbe Census/Division
10-69-70	D.S.Turner	Part Komba Census Division
12-69-70	W.R.Wilkinson, A.P.O.	Timbe Census Division
13-69-70	D.S.Turner	Part Komba Census Division
14-69-70	R.D.W.Draffan, A.P.O.	Part Timbe Census Division
15-69-70	S.G.Cottingham	Timbe Census Division
16-69-70	R.D.W.Draffan, A.P.O.	Timbe Census Division
16-69-70	D.S.Turner	Komba Census Division

BOANA

1-69-70	P.M. Smith	Part Erap C.D.
2-69-70	R.E. Hatherly	Naba C.D.
3-69-70	S.G. Cottingham	Nawai council Erap
3A-69-70	P.M. Smith	Part Erap C.D.

Division of District Administration.
Department of the Administrator,
WANTOAT Patrol Post.
Morobe District.
18th. May, 1970.

67 - 1 - 1.

Special
PATROL REPORT

REPORT NUMBER : WANTOAT No. 10 - 1969/70

SUB-DISTRICT : KAIAPIT

DISTRICT : MOROBE

COUNCIL : WANTOAT LOCAL GOVERNMENT COUNCIL

PATROL CONDUCTED BY : C.W. NICHOLLS

DESIGNATION : ASSISTANT PATROL OFFICER

AREA PATROLLED : WANTOAT CENCUS DIVISION

DURATION : 4/5/70 to 8/5/70 and 11/5/70 to 15/5/70
10 days.

DATE AND DURATION LAST PATROL : N/A

OBJECTS OF PATROL : (i) COMPLETE WORK CAMP AT BRIDGE SITE.
(ii) CONSTRUCT STORE AT BRIDGE SITE.
(iii) CUT TRACK THROUGH ROCK TO BRIDGE SITE.
(iv) IMPROVE TRACK TO ROAD HEAD TO MOTOR
CYCLE STANDARD.
(v) SUPERVISE WORK AT ROAD HEAD.

DIRECTOR OF DISTRICT SERVICES

MAP REFERENCE : MARKHAM MILINCH.

VILLAGE POPULATION REGISTER NOT ENCLOSED.

16/7/70

J.P. Lude

67-6-108

10

67-2-8

Division of District Administration,
Morobe District,
SAE.

10th July, 1970.

Assistant District Commissioner,
Sub-District Office,
KAIAPIT

WANTOAT SPECIAL PATROL NO. 10 OF
1969/70

Your 67-3-1 of the 3rd July, 1970 refers.

Thank you for the above report. I have the following comments to make:

1. I take it that you have notified the Officer-in-Charge, Wantoat, of the dimensions for helicopter pads. I am certain that there is a circular from me at Wantoat that has apparently been misplaced.
2. I understand that you have taken up with C.D.W. the matter of blasting at the Bam Bridge site. I have elsewhere asked the Local Government Engineer to expedite the Bam Bridge plans and specifications.

Mr. Nicholls has carried out a successful special patrol and I am quite pleased with the progress being made on this road.

MINUTE:

The Secretary,
Department of the Administrator, District Commissioner
KONEDOBU

(H.P. SEALE)

For your information. Attached please find the original and one copy of the above report together with covering comments by the Assistant District Commissioner, Kaiapit. I would be pleased if you would take up with the Local Government Engineer the matter contained in the third last paragraph of Mr. Haviland's letter.

H.P. Sealey
(H.P. SEALE) District Commissioner

9

67-3-1

Sub-District Office
KAIAPLI

3rd July, 1970

The District Commissioner,
Morobe District
LAE

WANTOAT PATROL No. 10 of 1969/70

WANTOAT C/D.

Attached are three copies of a report on the above patrol submitted by Mr. C.W. Nicholls APO.

This report was misfiled by the clerical trainees recently attending a course here, and has just been recovered.

Comments on the patrol by the OIC Wantoat, Mr. T.H. Larkens (ref. Wantoat 67-1-1 of 18th May 1970) are attached to each copy of the report.

The patrol was a 'Special' one which achieved its objects, except the cutting of a track through rock at the Bam bridge site. This task requires a considerable amount of explosives. I understand that approaches have been made to the army for assistance.

The plans for the Bam bridge are still not to hand, money has been allocated on the 1970/71 RDF program (Project 7-8). The Wantoat Council is most anxious to start ordering materials and any assistance in having the plan and specifications supplied by the Local Government Engineer would be appreciated.

Mr. Nicholls has again carried out his patrol in a commendable manner and submitted a clear, well presented report.

For your perusal, comment and onforwarding please.

F. Haviland
.....
(F.E. Haviland)
Assistant District Commissioner

cc. OIC Wantoat
Mr. C. Nicholls
WANTOAT

Sgt 7
min
start
14.6



TERRITORY OF PAPUA AND NEW GUINEA



Telegrams.....
Our Reference..... 67-1-1
If calling ask for
Mr.....

Department of District Administration,
Patrol Post,
Wantoot,
Kaiapit Sub-District,
Morobe District.

18th May 1970.

The Assistant District Commissioner,
Sub-District Office,
KAIAPIT.

WANTOAT PATROL REPORT 10-1969/70.

1. I attach four copies of Wantoot Patrol Report No.10-1969/70 conducted by Mr.C. Nicholls A.P.O.
2. I have following comments.
 1. The Bridge Site is now ready for Construction, it is unfortunate that P.W.D. have let the Council down by failing to provide a suitable plan. The site was surveyed in late October 1969 and a plan was promised by the end of February, this still has not arrived.
 2. As indicated in my 42-8-1 of 30/4/70 to the District Commissioner Lae, copy to you, there is a large amount of blattng needed on the road. It is hoped that an Army Civic Aid Patrol will be able to assist.
 3. The helicopter Pad (refer Paragraph 3 complete Work Camp) will be built to the specifications outlined by the District Commissioner in his 4-1-10 of 8th August 1968.
 4. Mr. Nicholls Patrol has further consolidated the progress with important Wantoot Local Government Council project.
 5. A Camping out Claim is attached, no Police member accompanied the Patrol.

T. Larkins.
Officer-in-Charge.

(7)

Division of District Administration,
Department of the Administrator,
Patrol Post, WANTOAT,
Morobe District.

18th. May, 1970

67 - 1 - 1.

REPORT NUMBER : WANTOAT No. 10 - 1969/70

SUB-DISTRICT : KAIAPIT

DISTRICT : MOROBE

COUNCIL : WANTOAT LOCAL GOVERNMENT COUNCIL

PATROL CONDUCTED BY : C.W. NICHOLLS.

DESIGNATION : ASSISTANT PATROL OFFICER

AREA PATROLLED : WANTOAT CENCUS DIVISION

DURATION : 4/5/70 to 8/5/70 and 11/5/70 to 15/5/70
10 days.

DATE OF PATROL : N/A

SUBJECTS OF PATROL : (i) COMPLETE WORK CAMP AT BAM BRIDGE SITE.
(ii) CONSTRUCT STORE AT BRIDGE SITE.
(iii) CUT TRACK THROUGH ROCK TO BRIDGE SITE.
(iv) IMPROVE TRACK TO ROAD HEAD TO MOTOR
CYCLE STANDARD.
(v) SUPERVISE WORK AT ROAD HEAD.

MAP REFERENCE : MARKHAM MILINCH.

VILLAGE POPULATION REGISTER NOT ENCLOSED.



TERRITORY OF PAPUA AND NEW GUINEA

6

Telephone
Telegrams
Our Reference 67.1.1.
If calling ask for
Mr.

Department of District Administration.

WANTOAT Patrol Post,
Morobe District,
2nd May, 1970.

Mr. C.W. Nicholls,
A. Patrol Officer,
WANTOAT.

WANTOAT PATROL NUMBER 10 - 1969/70.

1. As discussed verbally, please depart on Monday 4th May, 1970 to the Bam Bridge Site in the Wantoat C.D. to complete the work camp and other details outlined below.
2. The patrol should take approximately two weeks and you may break it during the week-ends and return to Wantoat as the Labourers will not be working.
3. Please attend to the following matters. (1) Complete the work camp. (2). Build a store as close as possible to the bridge site. This will be used to store cement and tools. (3). Have the Labourers cut a small bench through the rock at the bridge head. (4). Improve the current track on the other side of the Bam to Motor Cycle standard and build a suitable bridge over the Women creek. and (5). Supervise the work at the road head.
4. A patrol Advance of \$20 should be adequate.

T.H. Larkins

T.H. Larkins. (O.I.C.).



TERRITORY OF PAPUA AND NEW GUINEA

5

Telegram.....

Our Reference..... 67 - 1 - 1

If calling ask for.....

Mr.....

The District Commissioner,
Morobe District,
LAE.

Division

Department of District Administration,
Department of the Administrator,
Patrol Post, WANTOAT,
Morobe District.
18th. May, 1970.

WANTOAT PATROL No. 10 - 1969/70. WANTOAT CENSUS DIVISION.

SPECIAL PATROL.

1/. INTRODUCTION. The Bam River Bridge site is situated approximately 11 1/2 miles from Wantoat in a southerly direction. A motorcycle track was cut through to the site in December 1969 and since then a Corrective Institute camp, and Labourers camp and a rest house have been constructed. The purpose of the patrol was to get the site ready for work to begin on the bridge, and to supervise work on the motorcycle track being built to perpetuate the road route.

2/. PATROL DIARY.

- 4/5/70 Monday. Cargo by truck to Bumbum, carried to Bam River. Departed Wantoat 1300 by motorcycle. Arrived Bam River 1530, recent landslides along road. Set up camp. Slept Bam River.
- 5/5/70 Tuesday. 0700 Lined C.I. and delegated work. Ground cleared for store house and frame erected. Work continues at road head. Slept Bam River.
- 6/5/70 Wednesday. 0700 Lined C.I. and delegated work. Roof, floor and walls completed for store house. Work continues at road head. Slept Bam River.
- 7/5/70 Thursday. 0700 Lined C.I. and work delegated. Road from a point on the existing road to the bridge site commenced. Repairs to motorcycle stationed on other side of Bam River. Slept Bam River.
- 8/5/70 Friday. 0700 Lined C.I. work delegated. - 12 to Bumbum for fresh supplies, remainder continue work on road. 1500 departed Bam River. 1615 arrived Wantoat.
- 9/5/70 Saturday Restocked food and equipment. Station duties.
- 10/5/70 Sunday Observed.
- 11/5/70 Monday 0800 Dispatched cargo to Bam River. 0900 Departed Wantoat, 1030 arrived Bam River. Sent out talk for labour and materials for new labourers camp, to be erected about 3 miles from Bam River camp. Work progressing at road head and on road to bridge site. Slept Bam River.
- 12/5/70 Tuesday 0700 Lined C.I. and delegated work. Work continues at road head and on road to bridge site. Slept Bam River.
- 12/5/70 Wednesday 0700 Lined C.I. and delegated work. Road completed to as near as possible to bridge site, extremely solid rock at bridge site impossible to move with picks and bars. Commenced construction of wooden footbridge at bridge site. To be used when bridge under construction. Slept Bam River.

14/5/70 Thursday. 0700 Lined C.I. and delegated work.

Work continues on footbridge over Bam River. Large logs (3) dragged from 200 yards upstream and positioned over river. Site for permanent bridge cleared.

Slept Bam River.

15/5/70 Friday

0700 Lined C.I. & dispatched 8 to Bumbum for fresh food.

Work continues on footbridge, placing decking and fastening

1500 departed Bam River.

1630 arrived Wantoat.

END OF PATROL

34. OBJECTS.

Complete Work Camp. Very little work needed to be done on this. The C.I. camp and labourers camp are both completed, with quite substantial buildings and gardens. The rest house needed a door - this was made and put up. All trees in the vicinity were cleared and an area of ground levelled for a helicopter pad. However this was not completed as I did not know the necessary dimensions for it. The camp is approximately quarter of a mile from the bridge site.

Build Store. This was completed in two days. It consists of a bush materials building, approximately 12 foot by 8 foot, with a floor about 1 foot above ground level. This is to enable a flow of air beneath it, so that cement will not harden when stored there. The roof appears waterproof, however could not be tested as there was very little rain for the duration of the patrol. The store will be used for cement, tools and materials for use on the bridge.

Track through rock to bridge site. Also involved in this task was the construction of a new road from a point on the old road to the bridge site. This was necessary as the old route to the site was unsuitable. The new section of road is about a quarter mile long. At the bridge site the rock was found to be extremely solid and no impression could be made with picks and crow bars. This will have to be blasted. All vegetation was cleared from the site, on both sides of the river, exposing the rock.

Improve track on other side of River to motorcycle standard. At present there is approximately 3 miles of track on the eastern side of the Bam River. This has been opened up to a 3 foot bench, and is now negotiable by motorcycle. A small temporary bridge has been constructed over the Woman Creek, the main creek (i.e. the biggest) in this section of the road. Although the route goes through very steep-sided mountains, the track is holding up well, with only small, occasional falls which obstruct the road. The villagers from Asindan, the closest village, clear these when they occur. It takes 15 minutes by motorcycle to travel the 3 miles, as opposed to 45 minutes by foot. One full day was spent effecting repairs to the motorcycle which is stationed on this side of the River. This is now operating, and is I think an incentive to the locals when they can see a vehicle using the road.

Supervise work at the Road Head. As I was also supervising the preparation of the bridge site, only a couple of hours a day were spent at the road head. There is a group of approximately 25 council labourers working there, engaged in clearing the vegetation and cutting a 3 - 4 foot bench. A Councillor is with them most of the time to supervise their work. Progress is relatively slow due to the small work force. However the C.I. has now finished the preparations to the bridge site, and have now gone to the Road Head. This should speed up the progress. The Road Head is now an estimated 6 miles from the end of the Wantoat area, and the next village (PukPuk) is about another mile past this point.

Miscellaneous. A wooden footbridge was built over the River close to the bridge site. It is approximately 8 foot ~~wide~~ above the River, and consists of two logs (80 - 90 foot long) lying parallel with a decking of saplings, with safety rails on each side. It is built about 20 yards from the bridge site, so as not to be damaged when blasting ~~is~~ for the bridge commences. (Appendix A - a sketch of the area shows location). It will serve two purposes - it replaces

the flimsy bridges that the locals build. (These are always washed away after heavy rain) and will also be used in the construction of the permanent bridge.

There was a lot of difficulty in placing the two main logs over the River. They had to be cut 200 yards upstream and ~~grain~~ dragged to the site. Then they had to be manouvered into position. However, in spite of the work invlved, the project was considered necessary as part of the preparations for the permanent bridge.

Conclusion. This was a special patrol, with set objects. All objects were achieved, except for cutting a track through the rock to the actual bridge site. However, because of the nature of the rock, this was impossible to do without blasting.

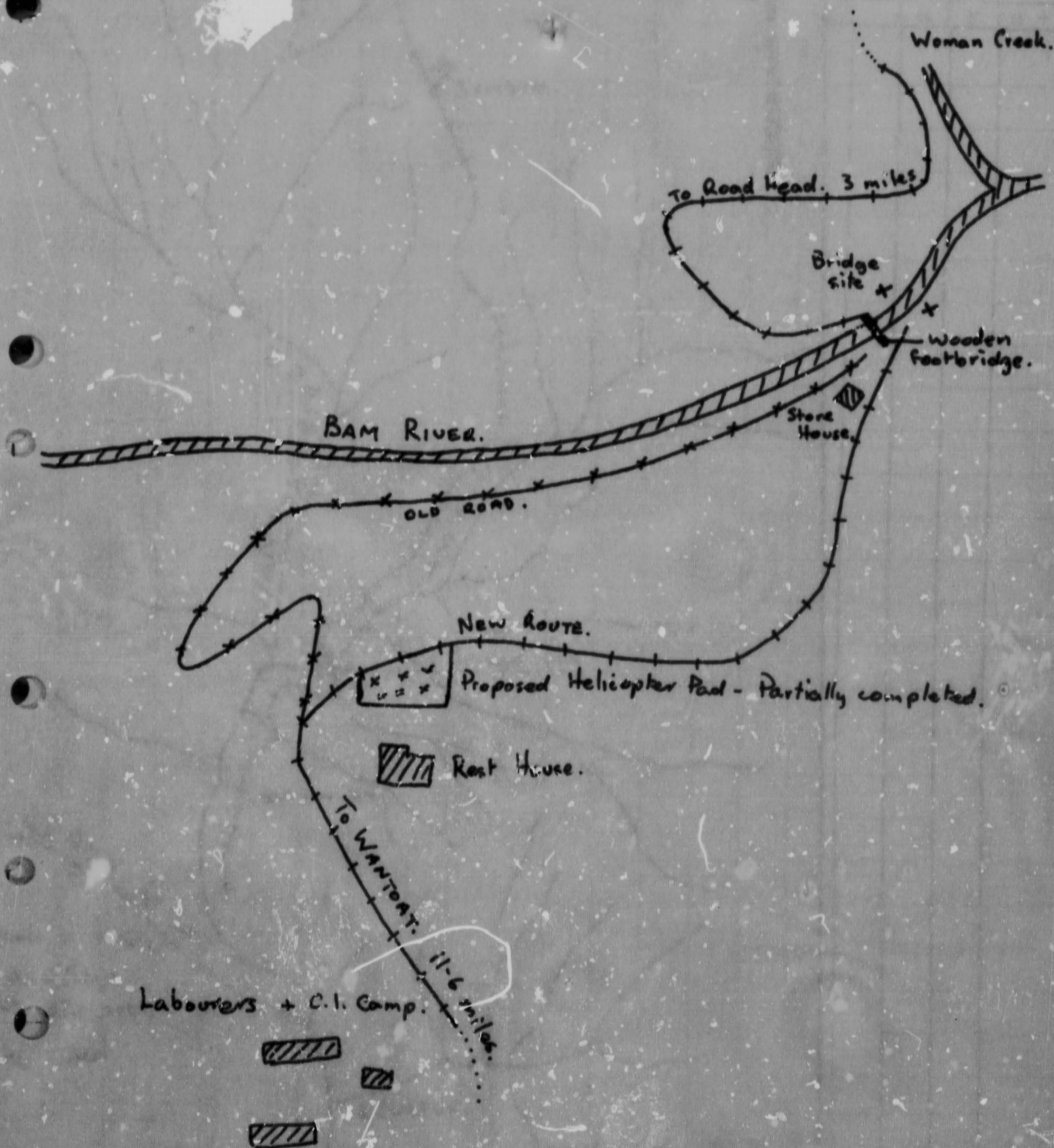
The bridge site and camp are now ready for work to begin on the bridge as soon as the plans and someone qualified to do the blasting are available.

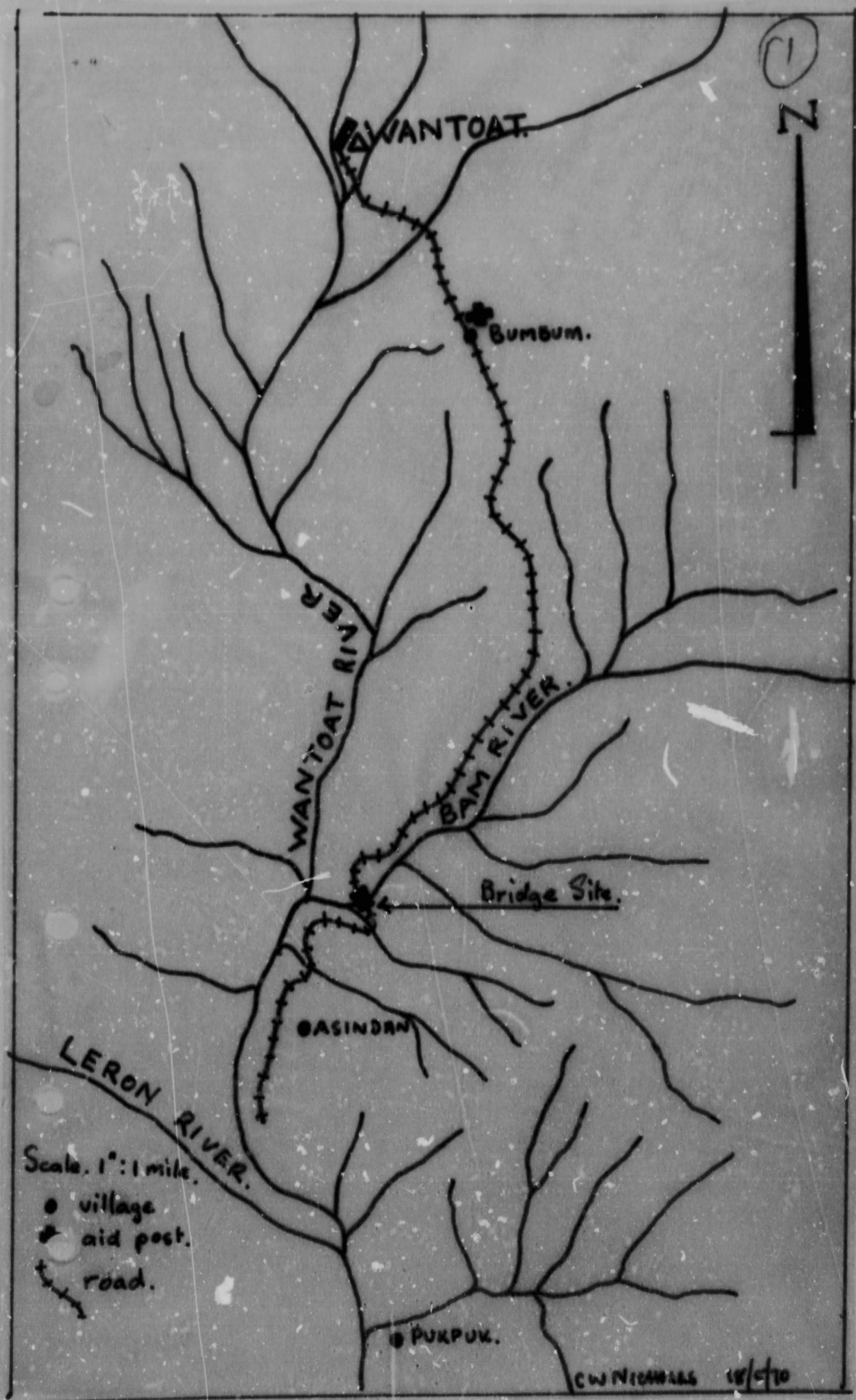
C. W. Nicholls
C.W. Nicholls. A.P.O.



APPENDIX "A"

Sketch of Bridge Site and Surrounds.





Division of District
Administration.
Department of the Administrator,
Patrol Post, WANTOAT?
Morobe District.
8th. June 1970

67 - 1 - 1.

REPORT NUMBER : WANTOAT No. 11 - 1969/70

SUB-DISTRICT : KAIAPIT

DISTRICT : MOROBE

COUNCIL : WANTOAT LOCAL GOVERNMENT COUNCIL

PATROL CONDUCTED BY : C.W. NICHOLLS

DESIGNATION : ASSISTANT PATROL OFFICER

AREA PATROLLED : AWARA CENSUS DIVISION

DURATION : 1/6/70 to 6/6/70 (6 days.)

DATE OF LAST PATROL : JANUARY 1970 COUNCIL TAXPAYERS MEETINGS

DURATION OF LAST PATROL : 5 DAYS

OBJECTS OF PATROL : ANNUAL CENSUS AND AREA STUDY

TOTAL POPULATION : 1506

MAP REFERENCE : MARKHAM MILINCH

VILLAGE POPULATION REGISTER IS ENCLOSED.

Chris King J. Lee

67-6-106

Division of District Administration,

KONEDOBU. PAPUA.

11th August, 1970.

The District Commissioner,
Morobe District,
LAE.

PATROL NO. WANTOAT 11/69.70

Your reference 67-2-8 of 30th June, 1970.

I acknowledge with thanks receipt of Annual
Census & Area Study by Mr. C.W. Nicholls, A.P.O.,
of Awara Census Division.

This patrol appears to have been quite useful.
The detailed, informative report, supplemented by
sound covering comments, provides a very reasonable
picture of the Awara.

Mr. Nicholls has done well.

(P. B. Ellis)
Secretary,
Department of the Administrator.

c.c. Mr. C.W. Nicholls,
Patrol Post,
WANTOAT.
Morobe District.

67-6-106

20

67-2-8



Division of District Administration,
Morobe District,
LAE.

30th June, 1970.

Assistant District Commissioner,
Sub-District Office,
KALAPIT

WANTOAT PATROL NO. 11 OF 1969/70

Thank you for the above patrol report. With regard to political education I am informed that when the Lae Radio Station commences a number of small radios will be distributed by D.I.S. as is the general procedure. This area should receive its share of radios gratis, but because of the size of the district it is highly unlikely that this will be more than one or two.

I am quite disturbed regarding trading in Bird of Paradise plumes and the Chimbus are the worst offenders throughout the Territory as far as I am aware. I believe that with the setting up of the Police Station at Kaiapit we may increase our coverage in this matter.

Upon receipt of the report covering the incidence of goitre in this area I will take the matter up with the Resident Medical Officer.

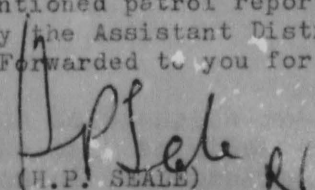
The patrol appears to have been well conducted and Mr. Nicholls is proving to be quite competent.

(H.P. SEALE)
District Commissioner

MINUTE:

→ The Secretary,
Department of the Administrator,
KONEDOBU

Attached hereto please find the original and one copy of the above mentioned patrol report together with covering comments by the Assistant District Commissioner, Kaiapit. Forwarded to you for your information.


(H.P. SEALE)
District Commissioner

67-3-2

Sub-District Office

KAIAPIT.

June 24th 1970

The District Commissioner,
Morobe District,
LAE.

WANTOAT PATROL No 11 of 1969/70

AWARA CENSUS DIVISION

Attached are three copies of a report on the above patrol submitted by Mr C. W. Nicholls APO.

Comments on the report by the OIC Wantoat (67-1-1 of 16th June 1970) are attached to each copy of the report.

The patrol appears to have been well conducted and the objects have been achieved. Mr. Nicholls has continued his high standard of reporting.

Specific comments are as follows:-

Political:

The substitution of Councillors for village officials in the minds of such relatively isolated and unsophisticated people as these is quite usual and indicates what they expect of their representatives. The distinction is a fairly sophisticated one and will only be made after an educative process involving mainly, experience. Mr Nicholls does not indicate whether or not there are any wireless sets in the Awara villages. These combined with the proposed radio station at Lae should help in the political education of the area.

Social:

The next patrol to the Awara should endeavour to ascertain the extent of the incidence of goitre in the area. Dramatic results have been achieved in the Kaiapit area following a campaign to treat it; the figure may indicate the disease is sufficiently widespread to justify a similar campaign.

The problem of the Chimbu Bird of Paradise traders is a real one. One solution would be to request the Police Highway patrol to check Highland people at roadside markets and pick up points along the highway - we have had occasional success in apprehending these people by this method.

Economic:

The current relatively high coffee price augers well for the 1970/71 Council Tax collection. The only solution to the problem of unpicked coffee is the introduction of entrepreneur coffee buyers in the villages. These, however, require close supervision and advice and DASF staff is not available for this.

18

Demarcation Committee:

Demarcation work in the wantoat area has not received the attention that other parts of the sub-district have had. any work that is done, will however, be of value to the villagers of the future and it should continue at least until the new legislation is produced.

Area Study:

The areastudy is informative and well written.

Census:

The village population Register has been checked and appears to conform to latest requirements.

With the Registers being used most of the year by semi-literate Councillors and others it is small wonder the figures rarely balance from one year to the next.

Claim for camping allowance for Mr. Nicholls is attached.

For your persual comment and onforwarding please.

.....F. E. Haviland
F. E. Haviland
Assistant District Commissioner

c.c. OIC Wantoat

Mr C.W. Nicholls
Wantoat

Please attach camping allowance claims to report in future.

.....F. E. Haviland



TERRITORY OF PAPUA AND NEW GUINEA

17

Telegrams.....

Our Reference 67-1-1

If calling ask for

Mr.....

Department of District Administration,

Patrol Post,
Wantoat,
Kaiapit Sub-District.

16th June 1970.

The Assistant District Commissioner,
Sub-District Office,
KAIAPIT.

WANTOAT PATROL No11-1969/70.

1. I attach four copies of Wantoat Patrol Report No11 of 1969/70 conducted by Mr.C.W. Nicholls A.P.O.
2. The Patrol was to the AWARA C.D. and the Objects - Annual Census and area Study - were achieved.
3. I have the following comments on the report.
 - 3.1. The majority of deaths (Health 4(b) page 3) can be attributed to the influenza epidemic of last October.
 - 3.2. The continual movement of Chimbu parties - through the area (refer 4(c) page 3) is a problem but with the limited Police detachment and the problem of communication there is generally little that can be done. The Awara's have been told that their shotgun permits will be cancelled if they shot Birds of Paradise-enforcement of this is another thing.
 - 3.3. The current coffee price is very encouraging for the locals-5(b) refers.
4. The Census Registered has been checked. The different in balance was due to the Council Clerk adding additional names during the last Tax collection after the last census.
5. Mr. Nicholls has forwarded under separate cover, Camping out claims for himself and the Police member plus a copy of the report on the member, to you.

T. Larkins.
Officer-in-Charge.



TERRITORY OF PAPUA AND NEW GUINEA

16

Telephone
Telegrams
Our Reference 67-1-1
If calling ask for
Mr.

Department of District Administration,
Patrol Post,
Wantoot,
Kaiapit Sub-District.

29th May 1970.

Mr. C.W. Nicholls,
A/Patrol Officer,
WANTOAT.

WANTOAT PATROL No-11-1969/70-AWARA C/D.
ANNUAL CENSUS and AREA STUDY.

1. As discussed verbally please depart on Monday 1st June, 1970 for the AWARA Census Division.
2. The objects of the Patrol are
(i) Census Revision (ii) Area Study (iii) Routine Administration and (4) Check on the effectiveness of the Demarcation Committees cement marking programme.
3. The Patrol should take a week and a patrol advance of \$50 should be adequate.
4. 1/c Jima will accompany the patrol.
5. On your return please submit a formal patrol report.

T. Larkins

T. Larkins.
Officer-in-Charge.

c.c. A.D.C. Kaiapit.

(5)

Division of District Administration,
Department of the Administrator,
Patrol Post, WANTOAT.
Morobe District.
8th. June, 1970.

67 - 1 - 1

REPORT NUMBER : WANTOAT No. 11 - 1969/70

SUB-DISTRICT : KAIAPIT

DISTRICT : MOROBE

COUNCIL : WANTOAT LOCAL GOVERNMENT COUNCIL.

PATROL CONDUCTED BY : C.W. NICHOLLS

DESIGNATION : ASSISTANT PATROL OFFICER

AREA PATROLLED : AWARA CENSUS DIVISION

DURATION : 1/6/70 to 6/6/70 (6 DAYS)

DATE OF LAST PATROL : JANUARY 1970 COUNCIL TAXPAYERS MEETINGS.

DURATION OF LAST PATROL : 5 DAYS

OBJECTS OF PATROL : ANNUAL CENSUS REVISION AND AREA STUDY

TOTAL POPULATION : 1506

MAP REFERENCE : MARKHAM MILLING

VILLAGE POPULATION REGISTER IS ENCLOSED.

END OF PAGE



TERRITORY OF PAPUA AND NEW GUINEA

14

Telephone
 Telegrams
 Our Reference 67 - 1 - 1.
 If calling ask for
 Mr.

Division
 Department of District Administration,
 Department of the Administrator,
 Patrol Post, WANTOAT,
 Morobe District.
 9th. June, 1970

The District Commissioner,
 Division of District Administration,
 District Office,
 LAE.

WANTOAT PATROL No. 11 - 1969/70. AWARA CENSUS DIVISION.

1/. INTRODUCTION. The Awara Census Division is situated West of the Wantoat Patrol Post in the Lerok River headwaters. The area is rugged with fast flowing streams cutting deep gorges, and is prone to landslides. In the northern sector vegetation is mainly primary growth, cultivated where the terrain permits whilst to the south vegetation is predominantly kunai grass. Walking tracks are steep and at the time of the patrol were still slippery after recent rain.

The objects of the patrol were (i) Census revision (ii) Preparation of area study (iii) Routine administration and (iv) to check on the effectiveness of the Demarcation Committee's cement marking program.

2/. PATROL DIARY.

- 1/6/70 Monday. 0930 Departed Wantoat to Gwanbon by truck. Arranged carriers. 1000 Departed Gwanbon, arriving Gunningwan 1300. Census completed, discussions with locals. Slept Gunningwan.
- 2/6/70 Tuesday 0800 Departed Gunningwan, arriving Bakontupi 0930. Village inspected and census completed. Talks with locals. Slept Bakontupi.
- 3/6/70 Wednesday 0830 Departed Bakontupi, arriving Gainan (very small village) at 1100. Very bad landslide crossed. Census completed and village and small hamlet Amopi inspected. 1200 Departed Gainan arriving Gaitapa (another very small village) at 1300. Census and village inspection. Departed Gaitapa 1400 to arrive Mateiya 1500. Village inspected and talks with locals. Slept Mateiya.
- 4/6/70 Thursday 0800 Commenced census Mateiya, completed 0930. Departed Mateiya, arriving Tangwenta 1030. Census and inspection of village. 1130 departed ~~Mateiya~~ Tangwenta, arriving Suat 1300. Census for Suat and small village Dabaram completed and village inspected. Talks with locals. Slept Suat.
- 5/6/70 Friday 0800 Departed Suat, passing through Dabaram which was inspected. 1015 arrived Matak, census for Matak, Yanuli, Hiwok, Yudan and Sawin (the last four are small neighbouring villages of Matak) completed. Villages of Matak and Yanuli inspected. Talks with locals. Slept Matak.
- 6/6/70 Saturday 0730 Departed Matak, passing through Yapurak (hamlet of Gunningwan) and inspecting the village. Arrived Gunningwan 0945. Changed carriers and departed for Yopaining, arriving 1215. Again changed carriers and left for Gwanbon, arriving 1345. To Station by motorcycle.

END OF PATROL.

3/. POLITICAL OBSERVATIONS.

(a) GENERAL. First contact with the area was made late in the 1920's, since when there has been continued contact. Before the establishment of the Wantoat Administrative Post most patrols from Kaiapit to the Wantoat area passed through the Awara C.D. Consequently the Awaras have developed a minor degree of sophistication. The male adult absentee rate is very high, accounting for approximately 33% of the 16 to 45 year old age group. The majority of these persons are employed in Lae, Wau, Bulolo or the Markham Valley. Most are unskilled labourers, earning low wages and are reluctant to return, probably because there is an amount of shame associated with returning from work without having "made their fortune" and also because of the freedom they have become used to in the towns.

13

The adult males left in the village are therefore forced to share the heavy work burden.

(b) LOCAL GOVERNMENT. The Awara Census Division forms part of the Wantoat Local Government Council area, and accounts for approximately 15% of the total population. The Council was formed in 1965, and is slowly becoming accepted by the locals. Councillors are still taken to be some new form of village officials. The Councils Wantoat/Leron Bridge road project proves to be a great talking point with the locals, and gives some appreciation of one aspect of the Councils functions. It was pleasing to note that in all villages one or two males were absent working on this project.

(c) LOCAL GOVERNMENT COUNCILLORS. There are four Councillor in the census division representing 1506 persons. Personal details of each are as follows; Tugumnana/Amitakei of Kanai-ik. This is his first term as Councillor. He is rather quiet and reserved, but is firm in his judgements. Has had no formal education, but has been employed in Rabaul and Lae. He is married with one child and has a coffee garden. With more experience should develop into a good Councillor.

Gwakapa/Yakupit of Mateiya. This is his first term as Councillor, and he is probably still adjusting. He has had no formal education, but was a tultul for twelve years, and has travelled to Lae and the Markham Valley where he was employed for a short period. He has recently re-married.

Suat/Lucas of Suat. He is the most influential person in the area, and has been a Councillor since the formation of the Council. Is at present the Senior Vice President of the Council, and has represented the Council at several District Conferances. He is a keen supporter of the Administration and Lutheran Mission. He has recently opened his trade store at Suat. He is a good leader and a very forceful personality.

Yarap/Oga of Matak. This is his first term as Councillor, and although he is very quiet he has the respect of his ward and should develop into a good Councillor. Has had no formal education, but has worked in Rabaul and Lae. He is married with one child and has a coffee garden.

(d) POLITICAL EDUCATION. Throughout the patrol informal discussions were held, usually at night, on a question and answer basis, on the functions of the Council, the House of Assembly and the Government. The locals had a very basic knowledge of the functions of the bodies, and it is hoped that the discussions proved successful in broadening their knowledge. At Bakontupi however, the Lutheran Mission Bible School teacher has given the elder members of the village a fair knowledge of these three bodies.

4/. SOCIAL OBSERVATIONS.

(a) EDUCATION. The area is served by the Government P.T.S. at Wantoat, the Lutheran Mission P.T.S. at Kongaim Mission Station and the Lutheran Mission P.T.S. at Yapurak. The Yapurak P.T.S. has two teachers and teaches Preps. and Standard 1. After completion of Standard one the students go to the Mission P.T.S. at Kongaim Mission Station. The break-up of students is;

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Preps.	17	12	29
St. 1	11	17	28
			<u>57</u>

All but 3 of these students are from the Awara Census Division.

There are also three Lutheran Mission Bible Schools in the area, at Suat, Bakontupi and Matak. Since the beginning of this year they have taught in Pidgin - previously all teaching was in either Yabim or the language of the Awara people. Subjects taught are Divinity, basic arithmetic, social studies and hygiene.

The area is reasonably well served at present. There is room for future expansion at the Yapurak P.T.S. if future requirements necessitate it.

(b) HEALTH. The area is served by two Aid Posts and the Station Clinic. The Aid Posts are at Suat and Yanuli. The Yanuli Aid Post is of native materials and was erected in late 1968. It is in a good state of repair. The Suat Aid Post is of permanent materials with woven bamboo walls. It was completed in early 1969. This still requires a tank.

Health in the area is generally good, though a few cases of infected sores on small children were noted. These were all receiving attention. In the Northern (higher altitude) section of the C.D. goitre is prevalent. Also three cases of what is apparently a gland disorder were noticed. In the case of one sufferer, a male aged approximately 35, this resulted in unusually fat legs, in comparison to the rest of his body. The other two cases concerned male children both of whom were extremely fat. In the case of the adult it was obviously uncomfortable, but did not seem to effect the children.

The natural increase of births over deaths of 13 is not impressive. (Births 47, deaths 34) However the Influenza Epidemic in October last year would certainly account for a number of the deaths. The low birth rate is also directly attributable to the high male absentee rate.

(c) LAW AND ORDER. Whilst the patrol was in the field a group of seven Chimbu men arrived in the area, looking for Bird of Paradise feathers. Their system is as follows. An advance party of two goes to the village and gauges feelings. They inquire as to who owns shotguns, give these persons cartridges and send them off to shoot the birds. They then pay a small price for the birds and move of to the next village.

I received information to this effect when I arrived at Matak on 5/6/70. The group had ~~me~~ passed through the previous afternoon, and inquired as to my whereabouts. Unfortunately they were told I was coming, and hastily moved off down the Leron Valley. Similar groups in the past have been found to be very elusive, and when pursued move by night. This makes apprehension difficult and as the police member accompanying the patrol had been ill since the second day of the patrol it was not possible to pursue them.

It was pointed out that it is unlawful to shoot this bird, and any person doing so was just as guilty as the Chimbu buyer.

No further matters were brought to the attention of the patrol.

(d) MISSIONS. The Lutheran Mission is the only Mission active in the area. Each village has its Church and Pastor (who is usually a Mission trained local). There are three Bible schools and the Mission P.T.S. at Yapurak. The Mission is very influential in the area, having entered it at approximately the same time as the Administration. Mission/Administration relationships are good.

(e) CULT AND UNREST. There are no cargo cult activities in this area, probably due to their long history of Administration contact.

(f) COMMUNITY DEVELOPMENT. Last year the Awara C.D. formed a soccer team, which competed in Saturday afternoon games on the Station. This involved walking to the Station early Saturday morning, and returning late Saturday afternoon after the game. Unfortunately they appear to have lost interest and the games have ceased.

5/. ECONOMIC DEVELOPMENT.

(a) GENERAL RURAL DEVELOPMENT. Coffee was introduced on a commercial basis in the mid.1950's and is the only cash crop in the area. Appendix R shows the coffee plantings in each village. Coffee plantings are generally well looked after, due to the frequent patrols by the D.A.S.F. staff at Wantoat.

The area produces ample local foods for village consumption, and a small amount of European vegetables. These are sometimes brought to the market at Wantoat, but are also used for local consumption.

There is a demand for a vehicular road into the area when the present Wantoat/Leron Bridge road is completed. (This should be in 2 to 3 years time.) However, it would be extremely difficult to build a road into the area, due to the rugged nature of the terrain.

(b) PROCESSING AND MARKETING. Coffee is prepared in the village and carried (by the women) to the Station for sale. From the furthest village this involves a full day walk, taken quietly. After the price slump last year, prices have picked up, and are now the highest they have ever been at Wantoat. - up to 24¢ per pound. However the coffee is only picked when there is a need for cash, and much is left to rot on the bushes. There are coffee processing machines in all large villages, and the smaller ones, if they have not already gone, have the money ready to buy it.

(c) VILLAGE CASH CROP EXTENSION. Coffee appears to be the only cash crop suitable for the area, at least until the Wantoat/Leron Bridge road is fully opened. Then a market could be found in Lae for the local and European foods grown in the area. If all the coffee produced in the area was picked it would

would/ ensure an adequate per capita income for the foreseeable future.

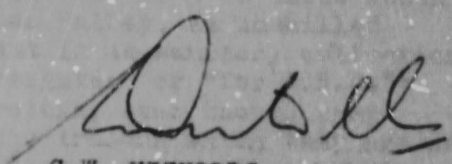
(d) TRADE STORES. There are numerous small trade stores in the area, carrying a limited range of goods. However, this seems to satisfy local needs. Prices are only slightly higher than station prices - probably the stores are not profit - making and are mainly status symbols.

A new store, owned by the Councillor at Suat, was recently opened, and at Bakontupi they are waiting for their licence to be approved before starting construction of a new permanent materials store.

6/. DEMARCA^TION COMMITTEE. The Demarcation Committee is at present engaged in marking the perimeter of the Awara area with cement conical markers. There is only one area where ~~the~~ agreement has not been reached on the boundary. This is at Suat, where it was apparently the custom to share the use of their land with the village of Mitsing (Yaros C.D. Kaiapit S.D.) However, they wish to mark a common boundary, and intend a meeting with the other village shortly to decide upon this boundary.

7/. CONCLUSION. The patrol was well received in all villages, carriers were plentiful and were ~~re~~ employed on a village to village basis. The report on the police member accompanying the patrol, together with his camping out claim have been forwarded to the Superintendent. A patrol map is attached.

- The area study is attached as Appendix "A".
- Appendix "B" is the Village Population Register.
- Appendix "C" lists absent workers.
- Appendix "D" lists village leaders.
- Appendix "E" lists village coffee holdings.


C.W. NICHOLLS. A.P.C.

APPENDIX " A " .

AREA STUDY - AWARA CENSUS DIVISION.

1/. INTRODUCTION. The Awara Census Division is situated West of the Wantoat Patrol Post, in the headwaters of the Leron River. The terrain is rugged, with fast flowing streams cutting deep gorges. The area is prone to landslides. Annual rainfall is believed to be about the same as Wantoat, i.e. about 95 inches per year. In the northern part of the C.D. the vegetation is mainly primary growth, with gardens built wherever the terrain will allow. Further South, this changes to kanai cover hills.

Access is by foot, it takes 6 hours to walk from the station to the furthest village. There is an airstrip at Wantoat.

First contact was made in the 1920's, since when the area had occasional contact until the war. After the war contact was re-established, and patrols from Kaiapit to the Wantoat area passed through the Awara. A permanent post was established at Wantoat in 1955, and D.D.A., D.A.S.F., and P.H.D. patrols are conducted through the area regularly.

2/. POPULATION. The Village Population Register is attached as Appendix "B". There were 34 deaths and 47 births, giving a natural increase of 13. This figure is very low, the main reason probably being the Influenza Epidemic which swept through the area in October last year. Also, the very high (33%) rate of adult male absenteeism is a cause of the low number of births. Attached as Appendix "C" is a list of absent workers, showing where they are employed and how long they have been absent for. Most of these absentees are employed in Lae, Wau, Bulolo or the Markham Valley, as unskilled labourers. In Lae their exclusive employment is as sanitary collection assistants (or as they now call it "on the Freighter" or "for P.H.D.") Most of these labourers appear reluctant to return, even though they receive very low wages, probably because of the freedom which they are now enjoying, and possibly a sense of shame when they return without having made their fortune.

All villages are linked by walking tracks. Walking is difficult due to the gradients of the tracks, and also because when the track is cleared of vegetation through usage erosion sets in, resulting in a sometimes quite large drain down the centre of the track. Walking times are as follows;

GUMINGWAN to BAKONTUPI	1 hour 30 mins.
BAKONTUPI to GAINAN	2 hours 15 mins.
GAINAN to GAITAPA	1 hour
GAITAPA to MATEIYA	1 hour
MATEIYA to TANGWENTA	1 hour
TANGWENTA to SUAT	1 hour
SUAT to DABARAM	30 mins.
DABARAM to MATAK	1 hour
MATAK to YANULI	15 mins.

3/. SOCIAL GROUPINGS. The Awaras are a separate linguistic group, though the language differs only slightly from that of the Wantoat C.D. They have intermarried with the Wantoats, and maintain close contact especially with the villages in the southern section of the Wantoat. They are traditional trading partners.

The extended family is the functional group at village level. Sister exchange is practiced and polygamy, especially amongst the older men, is common. Arranged marriages are losing popularity, especially with the younger men who return from working to find their brides awaiting. In many cases these women are not acceptable to the male and this leads to some conflict. In most cases the male either has to accept it or return to their work.

4/. LEADERSHIP. A list showing names and backgrounds of village leaders is included as Appendix "D". The traditional form of leadership by the elders in the village remains. The Mission representatives are very influential in all villages, however as they are generally practicing in their home villages they conform to the wishes of the elders.

(9)

5/ LAND TENURE AND USE. The area is Patrilineal, females only acquiring land if their husband has none. Each extended family has rights to usage over specified areas. There is no alienated land in the C.D.

The people of Bakontupi were curious of the proposed ^{new} system of land registration. They had apparently not followed the meeting of the Study Group on this subject very closely. This was again explained to them, and they agreed it was not going to affect them, and said they preferred the Demarkation committee system. This is understandable as they are getting definite results under the current system and the perimeter of the area is almost completely marked with permanent cement markers.

Mission personnel are generally the only ones to gain from group assistance. This is in the setting up of their gardens, and building their houses.

6/ MISSIONS. The Lutheran Mission is the only Mission active in the area. They entered it at approximately the same time as the Administration. There are Churches in all villages, and Bible Schools in three villages.

This year the Bible Schools have changed from teaching in Yabim to Pidgin. Eventually therefore, the Services will also change to Pidgin.

The Mission is accepted by the younger members of the community, though there is still some resistance from a few of the older members.

The Mission also has a P.T.S. at Yapurak (hamlet of Guningwan). This teaches Preps. and Standard I. It has a total of 57 students.

7/ LITERACY. The only recognised school in the area is the Yapurak P.T.S. This is run by the Lutheran Mission. This has two teachers, and English is taught. The break-up of students is as follows:

	Male	Female	Total.
Preps.	17	12	29
Standard I.	11	17	28
			<u>57</u>

The school could be extended if future requirements necessitate it. No Awaras have received extended education. Most of the children in the area either attend the Yapurak P.T.S. or one of the Bible Schools. Subjects taught at the Bible Schools are Divinity, basic arithmetic, social studies and hygiene. Teaching is now done in Pidgin, whereas previously it was in Yabim.

There are six radios in the area (four Council owned - two private) Unfortunately only two are in working order.

The majority of males are pidgin speakers and approximately 50% of the females are. The Bible School teacher at Suat speaks halting English, whilst the two teachers at Yapurak are reasonably fluent English speakers. These are the only English speakers resident in the area.

8/ STANDARD OF LIVING. Houses are all traditional style native materials buildings. The standard of these is generally quite good, a few were noted that were in need of repair. The Council Health Committee conducts regular patrols through the area, ensuring that housing and sanitation are up to an acceptable standard. Worthy of mention is the house being constructed by the A.P.O. at Yanuli. This is a departure from the traditional style, having 5 rooms, and a separate but attached kitchen. It is a very large structure and it is obvious that a lot of planning has gone into its construction.

European style clothing is worn by the majority of people (for the males shorts and shirt, for females skirts and blouses) though a few of the older people still wear laplaps or grass skirts.

Enamel plates are used, and aluminium saucepans. There are a number of Markham clay pots in most villages (a relic of their trading days with the Markhams.) It is noticeable that bamboo is not used so much for cooking in as it is in the Irumu C.D.

European vegetables have become an accepted food by the locals. The trade stores in the area stock the following goods: Matches, Biscuits, Batteries, Cigarettes, Tea, Sugar, Soap, Fish, Rice and Newspaper. Prices are only slightly higher than Station prices.

The standard diet consists of yam (in season), taro, kaukau, bananas, pitpit, oranges, pototoe, pumpkin and corn. Rice, Tinned fish and meat are bought either from the village stores or on occasional visits to the Station to sell coffee.

8

9/. COMMUNICATIONS. The only access to the area is by walking tracks, which due to the numerous landslides, are difficult to maintain. (see 2/. Population for walking times etc.) There is no site suitable for an airstrip. When the present Council road project is completed (the Wantoat/Leron Bridge road should be completed in 2 to 3 years time) the Awaras want a vehicular road built into their area. This would follow the Eastern bank of the Leron River and would join up with the Wantoat/Leron Bridge road. However, this would encounter difficulties in bridging the Wantoat River, which is very large and has a wide bed. A full feasibility survey would need to be carried out to assess the practicability of this.

10/. THE STAGE OF POLITICAL DEVELOPMENT. The average Awara has very little comprehension of the machinery of Government. The Councillors, and Mission representatives have a basic knowledge, through increased contact. Councillor Suat/Lucas of Suat has attended several District Conferences and has a fair understanding of the workings of the Council and the Government.

The Wantoat Local Government Council was formed in 1965 and has become accepted to some extent by the locals. The Councillors are still confused with the old system of Village Officials. The Councils road project has proved useful in educating the locals in this one facet of the Councils functions. The Awaras provide regular labour for this project.

11/. THE ECONOMY OF THE AREA. Appendix "E" lists village coffee holdings. There are 87,355 trees as at last count, all of which are mature. Coffee was introduced to the area in the mid 1950's, and is the only cash crop in the area. New plantings are only replacing trees that have died off.

Apart from coffee, the only income to the area is from the sale of Labour. This is to the Council or the Markham Valley

There are 103 savings bank accounts in the Awara, with of total of \$2193-79 in deposits. \$650 of this is the Awara Congregation (Mission) account, there are a few village accounts and the remainder are personal accounts.

Details are;

Last Used	1968 or before	- 26
Last Used	1969	- 38
Used	1970	- 39

The largest account (personal) held a balance of \$81-40

There was no person present at the time of the patrol who had not paid his Council tax.

At current prices, and assuming each coffee tree produces 1 lb. of coffee per year all of which is picked and sold, the total income at current prices would be \$20965-20 for the area. However, coffee prices at the station are the highest they have ever been. (up to 24¢ per pound.) Money earned from wage labour would be approximately \$4000-00. The average per capita income would therefore be \$20-00. However a lot of the coffee is left to rot on the bushes, only being picked when there is a need for cash.

Approximately 33% of all male adults are absent, most working as labourers in Lae, Wau, Bulolo or the Markham valley. This of course increases the work load of those remaining in the village.

12/. POSSIBILITIES OF EXPANDING THE ECONOMY. The area produces good quality European vegetables, however these cannot be fully exploited as yet due to marketing difficulties. With the completion of the Wantoat/Leron Bridge road a ready market should be found for these in Lae. Until this happens though the area will be wholly dependant on coffee.

13/. ATTITUDE TOWARDS LOCAL GOVERNMENT. (refer 10/. the Stage of Political Development, above.) The Local Government Council is accepted to some degree by the locals. However they are still unsure of its functions and powers, and these were explained at informal meetings with village leaders. These meetings were usually held at night and were conducted on a question and answer basis. It is hoped that they helped to increase the locals' awareness. Also covered at these meetings were the House of Assembly and the Government. The Councils road project has created wide interest, and is a good practical demonstration of one function of the Council.

14/. LOCAL GOVERNMENT COUNCILLORS. The area is represented by four Councillors, (there are 20 for the Council). They look after a population of 1506 persons. Personal particulars of each are;

- YARAP/OGA of MATAK. This is his first term as Councillor. He is quiet, but has the respect of his ward. He should develop into a good Councillor - he is a little unsure of himself at the moment. He has had no formal education, but has worked in Rabaul and Lae. He is married with one child and has a coffee garden.
- TUGUMNANA/AMITAKEI of KANAI'IK. This is his first term as Councillor, he is quiet and reserved but with more experience should develop. He has had no formal education, but has worked in Rabaul and Lae. He is aged approximately 35, and is married with one child. He has a coffee garden.
- GWAKAPA/YAKUPIT of MATEIYA. This is also his first term as Councillor. He is quiet and firm and respected by his ward. He has had no formal education, but has worked in Lae and the Markham Valley for a short period. He was previously a Tultul for twelve years. He has recently re-married.
- SUAT/LUCAS of SUAT. He is the most influential person in the area. He has been a Councillor since the Councils formation in 1965. He is at present Senior Vice President of the Council and has been a representative at several District Conferences. He is a keen supporter of both the Administration and Lutheran Mission. He recently opened his trade store at Suat. He is a very forceful personality.

15/. ATTITUDE TOWARDS CENTRAL GOVERNMENT. The majority of the people have very little understanding of the functions or workings of the House of Assembly or the Administration. As mentioned in 13/. above (Attitude towards Local Government), rightly meetings were held in an attempt to broaden their knowledge. However the average Awara is only really interested in things which affect him personally, and therefore I think most of the discussions fell on deaf ears. I can personally see no way of creating further interest in these institutions.

16/. ACCOMODATION, SERVICES AND FACILITIES. Accomodation was in the village resthouses. These were in a generally good state of repair, though in some places repair had been effected just before the patrol arrived. This also involved the construction of a new police house at one village. No other services or facilities are available in the area.

(6)

APPENDIX "C"

ABSENT WORKERS.

<u>Name.</u>	<u>Where employed</u>	<u>Period Absent.</u>
<u>DABARAM VILLAGE.</u>		
Nambuan/Tarin	Lae	5 years
Ge'ingan/Dangunana and wife	"	1 year
Barangbarang/Wanddong	Bulolo	3 years
Tagat/Bambo	"	1 year
Wanggo/Bambo	"	1 year
Wakapa/Banas'anang and wife.	Vantoat - L.M. Teacher	5 months
<u>KAMAI'IK VILLAGE</u>		
Eihatnana/Yapgamau	Lae	6 years
Banangamansim/ "	Lae	5 years
Gwarin/Mapu	Port Moresby	8 years
Bana (No1) Hongi	Lae	6 months
" (No2) Gwabok	"	6 years
Kaman/Amai-ndan	"	11 years
Suna/Gasiap	Bulolo	7 years
Yagan/Gwawit	Sasieng	6 years
Amai'indan/Bawa Abadaia	Tom Leahy	1 year
Amai'inda/Gat & wife	" " , Driver	5 years
Gwabak/Gat	Bulolo	6 years
Yandanga/Domana	Wau	4 years
Inuk/Data	Lae	3 years
Namata/inagareng	Lae	6 years
Dugumuana/Kai-engo	Lae	11 years
Gatamarek/ "	Sasieng	6 year
Kigup/Simpanggarang of SGAT	Yaparingan(WNT) Bible Teacher	1 year
Ibut/Keikek & wife	Mumbantagen " " "	1 year
Gweikwenga/Simpanggarang	Wau	2 years
Talia/Ampa	Lae(Clerical Assist. District, Lae.)	8 years
Wampari/Tanowek	Lae	3 years
Udetna/Kwavang	Lae (Namasu)	3 years
Napan/Mamat	Bulolo Student Bible School	3 years
Manong/Keipbarip	Bulolo	3 years
Yarap/Purul	Wau	21 years
Makumbawit	Teacher-Kongaim (WNT)	5 months
Simbakon/Wabon	Lae	7 years
Bana/ "	Wau	4 years
Taggeima/ "	Lae (Namasu)	1 year
Takamin(No2) Marau	Groka	4 years
Tagomi/Hukina	Lae (Clerical Assist. Dist. Off. Lae.)	5 months.
Itawut/Gungwan	Lae	4 years
Uhi/Karusa and wife	Lae	11 years
Hiwan/Pawak	Wau	10 years
Yowayi/Ihup	Bulolo	11 years
Kwaring/Ipban	Bulolo	5 years
Gorangwak/Kukwina	Lae	11 years
Bapa/Kukwina	Watut(Bible Teacher)	5 months
Hakup/Hiwuk	Lae	4 years
Muhup/Tangguk And wife.	Teacher-Yapurak P.T.S.	2 years
Iwa'am/Weiyong	Lae	11 years
Wetnang/ "	Namasu, Lae.	5 months.
Tagata/Tian	Bulolo	11 years
Womleri/Tangolek	Lae.	4 years.
<u>YUDAN VILLAGE.</u>		
Gungwak/I-en	Lae	5 years
Amort/Dalali	Rabaul	11 years
Yap/Danga	Lae	11 years
Amitakki/Yama	Port Moresby	11 years
Hapit/Yanan	Rabaul	11 years
Basam/Dapang	Wau	7 years
Sambang/Siwa	Gapmapa(WNT) I.M. Pastor	3 years
Pompok/Siwa	Wau	5 years
Powit/Winen	Wau	3 years

APPENDIX "C" (Cont)

ABSENT WORKERS

(5)

<u>Name</u>	<u>Where employed</u>	<u>Period Absent.</u>
<u>SAWIN VILLAGE.</u>		
Wandong/Jama	Wau	4 years
Unggan/Wandong	Wau	4 years
Nosom/Menggon	Wau	11 years
Taiyangk/Wanoia & wife	Lae	11 years
Bana/Sanggwem	Goroka	11 years
Kwaiyot/Warpu	Bulolo	11 years
Inandop/Inanginang	Wau	3 years
<u>YANULI VILLAGE.</u>		
Tomi/Bahap	Lae	3 years
Dumpi/Mungkam	Wau	2 years
Mebmit(No2)/DORIM	Wau	5 years
Indeina/Bangan	Lae	5 years
Sirang/Kapi	Wau	2 years
Mungkam/Gokngot	Wau	1 year
Sikara/Witut	Wau	2 years
Amek/Arwo & wife	Dorem (WNT)	1 day
Tangorek/Wasap	Bulolo	2 years.
<u>HIKWOK VILLAGE.</u>		
Kumungwan/Nongak	Popondetta	11 years
Mebme/Tuwan	Lae	11 years
Kombamba/Danarem	Lae	4 years
Sonda/Mingwan	Wau	4 years
Paning/Kumpak	Rabaul	16 years
Mukon/Waihik & wife	Ginonga (WNT)	6 months
Oba/Bansupa	Lae	4 years.
<u>TANGWENTA VILLAGE.</u>		
Ulap/Yarap	Kaiapit	5 years
Yarap/Mindan	Port Horesby	7 years
Mudeiwu/ "	Bulolo	5 months
Bahap/Tuwahek	Sasieng	2 years
Yangarapa/Huhe	Rabaul	25 years
Kwanaga/Hiwulak	Bulolo	6 years
Dawien/Muhip & wife	Buran (WNT) Bible Teacher	2 months.
Panayi/Ulap	Wau	17 years.
Saluk/Yawai & wife	Sasieng	5 years.
<u>MATEIYA VILLAGE.</u>		
Amin/Banangwesim	Mumeng (Pastor)	2 years
Parakupa/ "	Lae	6 months
Banasim/Morum & wife	Kainantu	2 years
Bagane/ "	Kainatu	6 months
Matenarakei/Gwanakar	Bulolo	5 years
Yapgamasi/Nakwar	Lae	13 years
Dambumatak/Gamuk	Lae	8 years
Damak/Yatom	Lae	15 years
Yapskel/Kullakat & wife	Lae	15 years
Banagaman/ "	Madang	5 years
Yaptakanana/Yarap	Lae	2 years
Brnana/Gimawa	Aseki (L.M. Bible School Teacher)	2 years
Sapula/Yapgamen	Lae	2 years
Kwakat/Doiya	Lae	5 years.
<u>GAINAN VILLAGE.</u>		
Saiuk/Gamang	Bulolo	2 years
Ampa/Bamin & wife	Lae	3 years
Yahap/Gartak	Lae	5 years.
<u>GAITAPA VILLAGE.</u>		
Nouiha/Banka	Sasieng	2 years

(4)

APPENDIX "C" (Cont)

absent workers.

<u>Name</u>	<u>Where employed</u>	<u>Period Absent.</u>
<u>BAKONTUPI VILLAGE</u>		
Kwanian/Ilam	Bulolo	3 years
Himun/Simbang	Madang	8 years
Matenangamen/Wamiang	Lae	2 years
Gaituak/Dawaki	Wau	6 years
Inagaren/Bapan	Bulolo	7 years
Weikakupi/Geitapakareng	Sasieng	2 years
Koiom/Tum	Wau	1 year
Yanguk/Wesenga	Lae	8 years
Umuk/Nakwam	Lae	3 years
Mambi/Yapungomen	Bulolo	6 years
Karyu/Tugum	Wau	9 years
Banankamin/Tugur	Lae	3 years
Mateina/Guima	Wantoat (Agric. Assist.)	1 year
Mambi/ "	Lae	7 years
<u>GUNING'GWAN VILLAGE.</u>		
Gogatu/Ohia	Lae	6 years
Gobu/Gasenga	Wau	6 years
Omi'ie/Paban	Wau	4 years
Gawup/Gorkum/	Port Moresby	11 years
Gawup Tagupnana/Gorkum	Wau	6 years
Danget/Domana	Wau	4 years
Hemit/Mambi	Wau	7 years
Paiamin/Gamana	Lae	16 years
Sengap/Inakap	Markham Valley	7 years
Amat/Inakap	Wau	6 years
Sibing/Wantong	Wau	11 years
Paba (No2)/Tsiwing	Bulolo	11 years
Wango/Tsiwing	Bulolo	11 years
Mawa/Dungo	Lae	7 years
Parang/Kajronga	Bulolo	11 years
Wango/Damek	Wau	1 year
<u>MATAK VILLAGE.</u>		
Dam/Hawok	Wau	3 years
Yapit/Pawanda	Lae	4 years
Nongak/Gwahak	Lae	8 years
Simbang/Kambam	Wau	8 years
Sapuk (No1)/Kwakam	Wau	7 years
Pokuy-pit/Kambam	Lae	4 years
Otat/Porka	Lae	6 years
Warimau/Moa	Lae	6 years
Bagagup/Winggoma	Lae	6 years
Bunga/Kwahik	Lae	7 years
Yukna/Waranan	Lae	7 years

(3)

APPENDIX "D"

VILLAGE LEADERS.

- GUYE/SAMBAGU of YAPURAK is the most influential person in the village. He is aged approximately 35 and is married with 2 children. He is a coffee grower, and has the trade store at Yapurak. He has had no formal education, but has travelled to Bulolo. He is a keen Administration supporter.
- Taiangu/Kukatu of Yapurak has been the L.M. Pastor at Yapurak for the past 7 years. He has worked in Bulolo prior to becoming the Pastor. He is married but has no children. Has coffee interests and is influential with the members of the Church.
- Kwekesan/Kukatu of Yapurak is a brother of the Pastor, and an ex Tultul, serving as such for 13 years. He is married with 3 children and has a coffee plot. He is also influential in village affairs.
- Dadaki/Tangam of Yapurak is the ex Luluai, being in office for 13 years. He has worked at Bulolo, but is now old. He has a coffee garden and still has some say in village affairs.
- Gurum/Gokum of Bakontupi has been the L.M. Pastor there for the last 15 years. He is married with 3 children, and also has coffee interests. Has travelled to Wau and Lae. He is very influential in village affairs.
- Teput/Ilam of Bakontupi served as a Tultul from the end of the war until the formation of the Council. During the war he was a carrier in the Madang District. He has 4 children, and although he is now very old he still has considerable influence.
- Yarap/Gium of Kanai'ik is an ex Luluai, having served for 19 years. During the war he was a carrier in the Madang and Rabaul Districts. He has 6 children and is now aged. He is still influential in village decisions.
- Ogepnana/Roknga of Tangwenta is the L.M. Pastor in the village, being such for the past 6 years. He is held in high regard by the locals.
- Gunum/Fihur of Suat is the L.M. Pastor in the village, and has been such for the past 5 years. Before becoming Pastor he had worked for 3 years in Wau and 2 years in Rabaul. He is married and has 4 children and has coffee interests. Is important in village affairs.
- Naringnana/Hawut of Suat is also very influential in village affairs. He is married with one child, and has worked in Wau and Rabaul. He has a coffee holding.
- Wangrain/Sangum of Matak has been the L.M. Pastor for the past 7 years. He is married with 1 child, and before becoming Pastor he worked in Rabaul. He has coffee interests. He has had a good Mission education.
- Otat/Banarupa of Hiwok is very influential in his village. He has worked at Wau, Watut and Lae. He is married but has no children and has a large coffee garden.

These people, together with the Local Government Councillors, form the current leading group in the Awara C.D. and are responsible for all decisions at village level in the area.

APPENDIX "F"
VILLAGE COFFEE HOLDINGS.

<u>Village</u>	<u>Total number of trees</u>
Bakontupi	9,288
Dabaram	2,807
Gainan	6,608
Gaitapa	3,686
Guningwan	10,352
Hikwok	2,232
Kanai'ik	3952
Matak	5,271
Mateiya	8,442
Sawin	1,638
Suat	8,556
Tangwenta	3,854
Yanuli	14,611
Yudan	6,058

All trees are mature and new plantings are only replacing trees which have died off.

