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OF PAPUA NEW GUINEA

***PATROL REPORTS***

DISTRICT: MOROBE

STATION: WANTOAT, 1970 - 1971

Original documents bound with reports  
for: Mumeng, volume 16.

# Papua New Guinea Patrol Reports

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[Volume 16]

NATIONAL ARCHIVES OF P.N.G. - W/ANI.

PATROL REPORT OF: MUMENS. MOROCE

ACC. No: 496.

Volume No: 17 [16] 1970/71 Number of Reports: 6

| REPORT No:<br>MUMENS | FOLIO | OFFICER CONDUCTING<br>PATROL | AREA PATROLLED                    | MAPS/<br>PTS | PERIOD OF PATROL    | FICHE<br>No: |
|----------------------|-------|------------------------------|-----------------------------------|--------------|---------------------|--------------|
| [ 1 ] 1 OF 1970/71   | 1-12  | A. E. COOKE W/ADC            | MIDDLE WATUT CENSUS DIVISION      |              | 17-9-70 - 30-9-70   |              |
| [ 2 ] 2 OF 1970/71   | 1-12  | P. W. HITZKE                 | MIDDLE WATUT CENSUS DIVISION      | MAP          | 28-10-70 - 22-12-70 |              |
| [ 3 ] 3 OF 1970/71   | 1-12  | N. R. WILKINSON              | PORTION 26 AND BAIUNE SUB STATION |              | 18-11-70 - 25-11-70 |              |
| [ 4 ] 4 OF 1970/71   | 1-11  | P. W. HITZKE APO             | SAMBIO                            |              | 18-1-71 - 19-2-71   |              |
| [ 5 ] 5 OF 1970/71   | 1-11  | P. W. HITZKE APO             | MUMENS CENSUS DIVISION            |              | 25-2-71 - 22-3-71   |              |
| [ 6 ] 6 OF 1970/71   | 1-17  | A. E. COOKE W/ADC            | BUANS CENSUS DIVISION             |              | 7-5-71 - 6-6-71     |              |
| [ ] [WANTOAT]        |       |                              |                                   |              |                     |              |
| [ ] 1 OF 1970/71     | 1-13  | C. W. NICHOLS APO            | IRUMU X PART WATOAT CENSUS DIV    |              | 10-8-70 - 18-8-70   |              |
| [ ] 2 OF 1970/71     | 1-11  | C. W. NICHOLS APO            | ANARA X PART WATOAT CENSUS DIV    | MAP          | 7-9-70 - 21-9-70    |              |
| [ ] 3 OF 1970/71     | 1-21  | C. W. NICHOLS APO            | PART WATOAT X IRUMU CENSUS DIV    | MAP          | 4-11-70 - 20-11-70  |              |
| [ ] 4 OF 1970/71     | 1-29  | T. C. VOASE                  | IRIMU AND WANTOAT CENSUS DIV      |              | 3-5-71 - 22-6-71    |              |
| [ ]                  |       |                              |                                   |              |                     |              |
| [ ]                  |       |                              |                                   |              |                     |              |
| [ ]                  |       |                              |                                   |              |                     |              |
| [ ]                  |       |                              |                                   |              |                     |              |
| [ ]                  |       |                              |                                   |              |                     |              |
| [ ]                  |       |                              |                                   |              |                     |              |







MUROBE DISTRICT

PATROL REPORTS  
1970-1971

MUMENG AND WANTOAT

MUMENG

~~2-20-71~~

| <u>Report No.</u> | <u>Officer conducting</u><br><u>PATROL</u> | <u>Area Patrolled</u>   |
|-------------------|--|---|
| 1-70-71           | A.E.COOKE                                  | Middle Watut Census Division.   |
| 2-70-71           | P.W.HITZKE                                 | Middle Watut Census Division .  |
| 3-70-71           | W. R.WILKINSON                             | Portion 62 and Baiune Sub Station<br>Sangas Village, Mumeng Census Div. |
| 4-70-71 (         | P.W.HITZKE (SPECIAL)                       | SAMBIO  |
| 5-70-71           | P.W.HITZKE                                 | Mumeng Census Division.   |
| 6-70-71           | A.E.COOKE                                  | Buang Census Division   |

WANTOAT

|         |              |  |
|---------|--------------|--|
| 1-70-71 | C.W.NICHOLLS | Irimu and Part Wantoat Census Div.   |
| 2-70-71 | C.W.NICHOLLS | Awara and part Wantoat Census Div.   |
| 3-70-71 | C.W.NICHOLLS | Part Wantoat and Irimu Census<br>Division  |
| 4-70-71 | T.C.VOASE    | Irimu and Wantoat Census Divisions<br>part Wantoat Local Government<br>Council Area. |



(7)

Department of the Administrator,  
Division of District Administration,  
Patrol Post, WANTOAT,  
Morobe District.  
19th. August, 1970

67 - 1 - 1

REPORT NUMBER : WANTOAT No. 1 - 1970/71

SUB-DISTRICT : KAIAPIT

DISTRICT : MOROBE

COUNCIL : WANTOAT LOCAL GOVERNMENT COUNCIL

PATROL CONDUCTED BY : C.W. NICHOLLS.

DESIGNATION : ASSISTANT PATROL OFFICER

AREA PATROLLED : IRUMU AND PART WANTOAT CENSUS DIVISIONS.

DURATION OF PATROL : 10/8/70 to 18/8/70 - 9 DAYS.

DATE & DURATION LAST PATROL : APRIL 1970 - 6 DAYS - CENSUS.

OBJECTS OF PATROL : - COUNCIL PRE-ELECTION MEETINGS  
- CHECK AIRSTRIP SITE - DAKU.  
- ROUTINE ADMINISTRATION.

MAP REFERENCE : MARKHAM MILINCH

PERSONNEL ACCOMPANYING : ONE MEMBER R.P. & N.G.C.  
COUNCIL RULES INSPECTOR.

VIII POPULATION REGISTER IS NOT ENCLOSED.





TERRITORY OF PAPUA AND NEW GUINEA

6

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

Department of the Administrator,  
Division of District Administration,  
Patrol Post, WANTOAT.  
Morobe District.  
19th. August, 1970

The District Commissioner,  
Division of District Administration,  
LAE.

WANTOAT PATROL No. 1 - 1970/71

1/. INTRODUCTION.

The area patrolled covers the Eastern half of the Wantoat Administrative area and is an area of economic contrast, covering the wealthiest and most sophisticated villages and also the poorest and least developed villages in the Wantoat area.

The terrain is rugged and prone to landslides. Vegetation is primary growth along the tops of the ridges, the more gently sloping land being cultivated. Rainfall is approximately 90 inches per year, and the swiftly flowing streams cut deep gorges. Consequently walking tracks are steep and continually changing their routes. Due to heavy rain during the patrol they were also very slippery.

This was a "Special" patrol, the main object being to advise of the forthcoming Wantoat Local Government Council Elections.

2/. PATROL DIARY.

10/8/70 Monday.

Cargo to Bumbum by Truck  
1030 to Uyam, most people absent from village, short talk on elections and people advised that a full formal meeting to be held 24/8/70  
1100 Departed Uyam to Gwapsit, arrived 1140. Talk on elections and village inspected.  
1230 Departed Gwapsit to Station and thence by truck to Bumbum, arrived 1400, village inspected.

Slept Bumbum.

11/8/70 Tuesday.

0830 Discussions re Elections at Bumbum  
0930 Departed Bumbum to Gapmarapa, arriving 1100. Meeting Gapmarapa, village inspected thence to Gesiaut arriving 1300. Meeting Gesiaut, village inspected, thence to Yiwondaga, arrived 1415. Meeting and Village inspected  
1500 Departed Yiwondaga to Bumbum arriving 1615.

Slept Bumbum.

12/8/70 Wednesday.

0815 Departed Bumbum to Ewok passing through Gapmarabi, and Yotdamuk (Hamlets of Bumbum)  
1100 Arrived Ewok, meeting held and village inspected.  
1230 to Kandamin, meeting and village inspected  
1345 Returned to Ewok, arriving 1500. Talks with locals re village sanitation which was very poor.

Slept Ewok.

13/8/70 Thursday

0800 Departed Ewok to Walakuya, arriving 1015. Meeting Walakuya and village inspected.  
1245 To Kaman, meeting and village inspected then at 1330 to Donan, meeting and village inspected.  
1430 departed Donan to Walakuya, arriving 1515.

Slept Walakuya.

14/8/70 Friday

0800 Departed Walakuya to Uyanger, arriving 1030. Meeting and village inspected.  
1130 Departed Uyanger to Aret, arriving 1245. Meeting and village inspected. 1315 departed Aret to Daku arriving 1400. Meeting and village inspected, also site for airstrip inspected.

Slept Daku.



5

- 15/8/70 Saturday 0800 Departed Daku to Gumia, arriving 0930. Meeting Gumia and village inspected. Departed Gumia 1100 to Dagaman, meeting and village inspected. 1330 Departed Dagaman, passed through Uyangen 1430 and arrived Walakuya 1700  
Slept Walakuya.
- 16/8/70 Sunday Observed at Walakuya.
- 17/8/70 Monday 0815 Departed Walakuya to Donan, arriving 0930. Police investigation re assault (aged female striking younger female)  
Commenced Patrol Report.  
Slept Donan.
- 18/8/70 Tuesday 0745 Departed Donan to Bumbum, arriving 1045.  
By tractor to Station, arriving 1145.

END OF PATROL.

3/. SOCIAL OBSERVATIONS.

3/1. Health. There are five Aid Posts in the area, all of which were clean and well stocked. The Wantoat Clinic also serves the area and the Maternal and Child Health team holds clinic at Bumbum to serve the people from the Irumu C/D. Two native materials buildings have been constructed at Bumbum for this purpose.

There has been an outbreak of Influenza in this area, resulting in 3 or 4 deaths. Remedial action was taken as soon as the outbreak was noticed, preventing a major outbreak such as that which occurred in 1969.

Goitre and malaria are still prevalent, the Malaria team from Kaiapit was asked to spray the area - to date this has not been done. Exact figures of goitre sufferers are being compiled, when this figure is known a request will be made for a team to give iodised oil injections.

Village sanitation was quite good on the whole, the most common complaint being pit latrines with no covers. Action was taken to rectify this. In two villages rubbish was being thrown over the side of a cliff. In both cases this resulted in numerous flies and an awful stink. These villages were instructed on the construction and use of rubbish holes, and sites for them were marked.

Two people were sent to the Station clinic for treatment, one female adult with an infected head wound and one child with kidney trouble. This child had obviously been sick for some time, but had been kept hidden. He was found by the Council Rules Inspector while doing an inspection of housing.

3/2. Schools. There are no recognised schools in the area, though there are numerous Mission "Bible" Schools. These teach in Kotte and place talk, and give a basic education in Arithmetic, Hygiene, Social Studies and Divinity. An approach has been made to the Education Department to establish a school at Bumbum. This would serve the whole of the area patrolled.

At present the only schools available to this area are the Wantoat P.T.S. and the Kongaim P.T.S., which because of distances involved cannot serve this area properly.

3/3. Missions. The Lutheran Mission is the only mission in this area, having entered in approximately 1930. Consequently they are very influential. They have many permanent materials Churches and also run the "Bible" schools as detailed above.

Mission/Administration relations are good.

3/4. Cargo Cults. Two villages in the area have a history of recurring cargo cults, the last outburst being in October 1968, the instigator being gaoled for two months. Since then the numerous patrols by the Council Committees, D.A.S.F. and D.D.A. have prevented any re-occurrence.

It is worth noting that these cults developed in the two poorest villages in the area, and that one of the villages concerned has for its Councillor a very young man whose leadership qualities are questionable.



|        |
|--------|
| ATIONS |
| Out    |
| M F    |

3/5. Law and Order. As a result of the Patrol there are five pending prosecutions under Council Rules. These are for breaches of the Council Fire Rule and Hygiene Rule.

The only other case brought to the notice of the Patrol was that of an aged female hitting her daughter over the head with a piece of wood when the daughter said she wanted to get married. Pressure from the village brought her to make a payment to the offended party. Because of the old woman's age and physical condition little could be gained by charging her with assault, however the law in this regard was explained to her.

The people concerned are from Donan village which has a history of similar assaults.

3/6. Community Development. There are no welfare or sporting groups in the area, though an attempt is being made to get the people from the nearer villages to participate in weekend sport on the Station. Some villages have makeshift soccer fields and one village has a basketball court - all appear to be well used.

4/. ECONOMIC DEVELOPMENT.

4/1 General Rural Development. The Wantoat/Leron Bridge Road (under construction) passes through part of the area patrolled, and the locals are beginning to see some results for their labours, in that the M.C.E. team from Wantoat now travels to Bumbum by truck to hold their Clinic for the Irumu area.

The Irumus are pressuring for an airstrip to be built at Daku, on what must be the only piece of relatively flat ground in this C/D. The area of land concerned measures approximately 1600 feet by 150 feet, and is gently undulating. Work had already commenced on clearing the vegetation and levelling, but because of the undulations it was not possible to check the gradient of the proposed site. Therefore I suggested that they cut a small, straight and level path along one edge of the site whereby the gradient may be checked. They were also informed that D.C.A. would have to inspect and pass the site, therefore they should not put any more work into levelling the area until this had been done.

Local interest is high on this venture, the most obvious reason being that an airstrip would do away with the long (up to 10 hours) walk they have to bring their coffee to the Station or to Piung (Erap) for sale.

There is a need for a permanent water supply at Ewck village. At present water is carried about a quarter of a mile and as this is a large village the financial outlay involved would be justified.

4/2. Processing and Marketing. Coffee is the only cash crop in the area, though good quality vegetables are grown for local consumption and sale at the Wantoat Market. Coffee gardens are well maintained and harvests are slowly growing. The coffee is prepared in the villages and carried either to Wantoat or Piung for sale. Present prices for coffee at Wantoat are as high as they have ever been, up to 25c per pound.

In the last quarter (April to June) 48 tons of coffee was bought by the stores at Wantoat, and 35 to 40% of this would have come from the area patrolled.

When the Wantoat/Leron Bridge Road is completed the price of coffee should rise, and a ready market would be found in Lae for the vegetables produced in the area.

4/3. Village Cash Crop Extension. Coffee appears to be the only cash crop suitable for the area. Only about half the coffee grown is prepared and sold - the remainder rots on the bushes. If all the coffee grown was picked and sold it would provide an adequate per capita income for the foreseeable future.

4/4. Trade Stores. There are numerous trade stores in the area - these are mostly small "status symbol" enterprises, do not carry a wide range of goods, and probably do not make a profit for their owners. Two large stores, both at Bumbum carry a wide range of goods (having almost the same lines as the Station stores) and are also engaged in coffee buying.

Prices for goods at all of these trade stores are only slightly higher than Station prices.



5/. POLITICAL OBSERVATIONS.

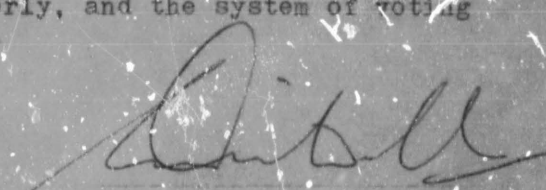
5/1. General. Awareness varies between the more sophisticated villages (i.e. the Bumbum group) and the least developed villages (the Irumu G/D.) The Bumbum group has had close contact with the Member for Morobe Regional consequently they have a basic knowledge of his role. They have also had more contact with the Administration, being closer to the Station and having the Road built through their area. The Bumbums have had much to do with the Council also, and understand the workings and aims of the Council well, having been taught by their Councillor who is keen and energetic and has a good understanding of the Council.

In the Irumu awareness is not so great, however all D.D.A. patrols recently have spend a great deal of time having informal meetings usually at night explaining the structure and role of the Government and the Council.

5/2. Local Government. The area is under the control of the Wantoat Local Government Council. The Councils Wantoat/Leron Bridge road project passes through the area patrolled, and has been useful in giving some idea of the role of Local Government, especially now that the road is being used and the locals can see some results for their efforts. It is hoped that the Council can branch out and provide some services to the Irumu G/D who at the moment feel they are being neglected.

5/3. Local Government Councillors. There are 10 Councillors in the area patrolled, representing approximately 4500 people. Particulars of each have been omitted as some will not be returned to office in the forthcoming elections.

5/4. Pre-election Meetings. Meetings were held in all central villages ~~where~~ where the elections will later be held, and all other villages that it was possible to visit. Meetings were orderly, and the system of voting was explained in detail to those present.

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





TERRITORY OF PAPUA AND NEW GUINEA

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

Department of District Administration.

Patrol Post,  
Wantoat.

7th August, 1970.

Mr C. Nicholls,  
Wantoat.

Patrol Instructions.

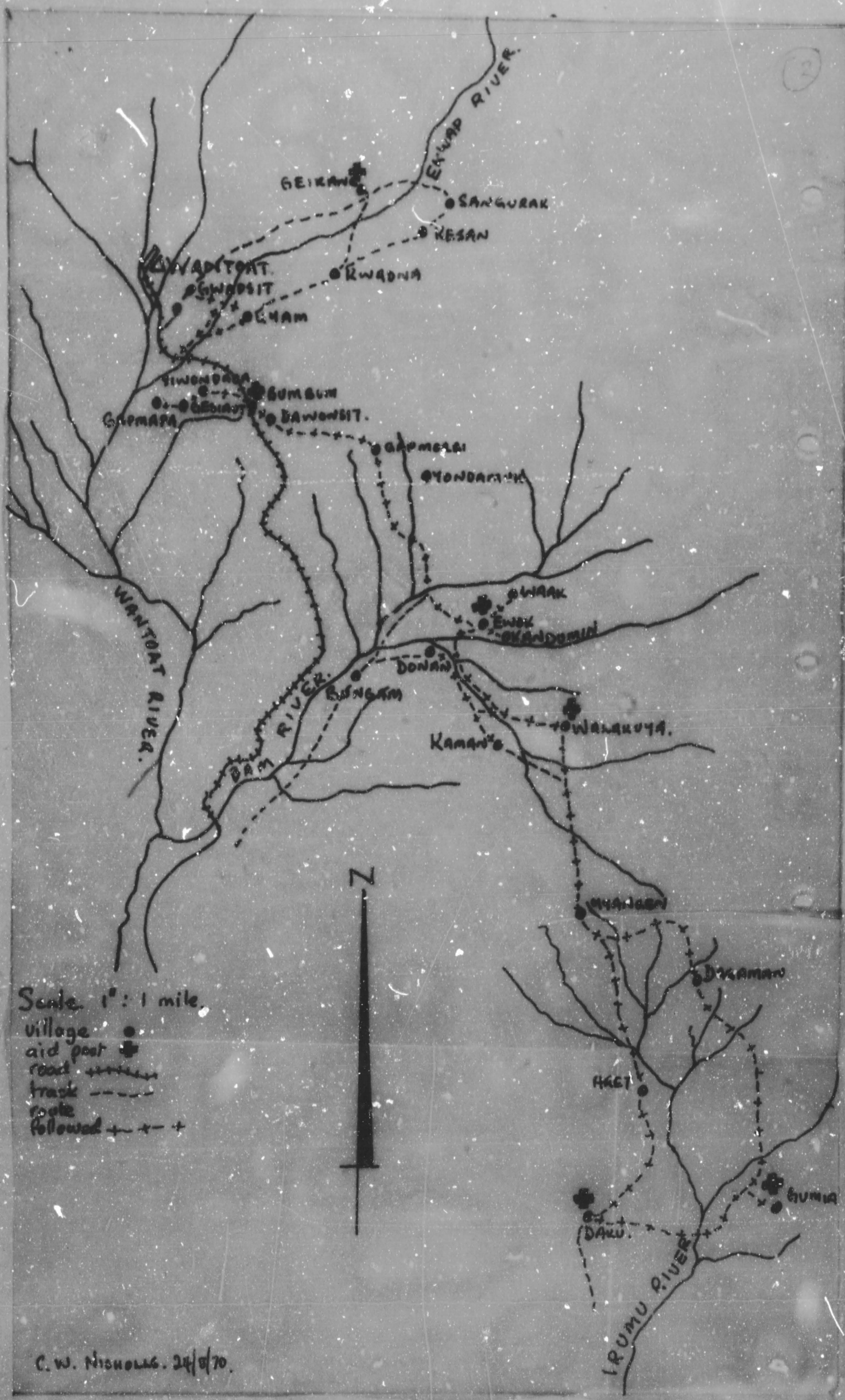
As per verbal instructions please prepare to depart on patrol for the Bumbum area of the Wantoat C.D. and the Irumu census division on Monday the 10th of August. The main object of the patrol is to inform the people of the coming council elections, to advise them where the elections will be held and the dates of the elections in each ward. Political education will be carried out at the same time.

While you are in the Daku area, I would like you to have a look at a site the local people refer to as a possible airstrip site. Check the length and width and try and estimate the gradient. Also have a look at the approaches. Explain to the people that before they can start work on the site, the officials of the Department of Civil Aviation will have to inspect the site etc.

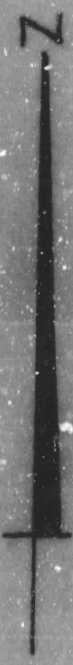
Routine administration will be carried out. Any court cases will be referred to me at Wantoat.

*F.H. Simpson*  
F.H. Simpson. OIC.





Scale 1" : 1 mile.  
 village ●  
 aid post ✕  
 road - - - - -  
 track . . . . .  
 route ————  
 followed + + +



C. W. NICHOLLS. 24/8/70.



TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

Report Number..... WANTOAT No. 2 of 1970/71

Subdistrict..... KALAPIT

District..... MOROBE

Type of Patrol..... WANTOAT LOCAL GOVERNMENT COUNCIL ELECTIONS.

Patrol Conducted by..... G.W. NICHOLLS (ASSISTANT PATROL WICKET OFFICER)

Area Patrolled  
(Council and/or  
Census Division/s.) } AWARA AND PART WANTOAT CENSUS DIVS.

Personnel Accompanying Patrol

T.K. SIPAMANE - COUNCIL

CLERK. ONE MEMBER R.P & N.G.C.

Duration of Patrol—from 7/ 9/ 70 to 21, 9/ 70

No. of Days..... ~~20 Days~~ DAYS 14

Last D.D.A. Patrol to Area:..... JUNE 1970 (CENSUS) WANTOAT 11 / 1969/70

Date..... 1/6 - 6/6/70 Duration..... 6 DAYS.

Objects of Patrol (Briefly)..... WANTOAT LOCAL GOVERNMENT COUNCIL ELECTIONS.

Total Population of Area Patrolled..... 1506

Director of District Administration,  
KCNEDOBU.

Forwarded, please.

/ 12

District Commissioner.



HRD:HC

67-6-17

Division of District Administration,

KONEDOBU. PAPUA

30th November, 1970.

The District Commissioner,  
Morebe District,  
LAE.

WANTOAT PATROL NO. 2 OF 1970/71

Your reference is 67-2-8 of 10th November,  
1970.

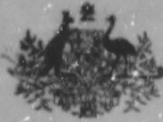
I acknowledge with thanks receipt of Special  
Report by Mr. C.W. Micholls, Assistant Patrol Officer,  
of part of the Wantoat Census Division.

An informative report adequately covered by  
the pertinent comments of the Assistant District  
Commissioner, Kalaipit.

*T.W. Ellis*  
(T.W. ELLIS)  
Departmental Head.

c.c.  
Mr. C.W. Micholls,  
Assistant Patrol Officer,  
Patrol Post,  
WANTOAT. Morebe District.



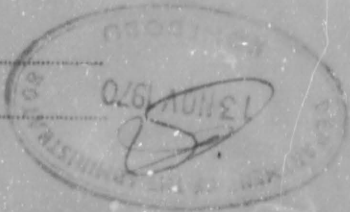


TERRITORY OF PAPUA AND NEW GUINEA

67-6-17

9

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



in Reply  
Please Quote  
No. 67-2-8

Department of the Administrator,  
Division of District Administration,  
Morobe District,  
LAE.

10th November, 1970.

Departmental Head,  
Department of the Administrator,  
KONEDOBU

WANTOAT PATROL NO. 2 OF 1970/71

I attach the original and one copy of a report on a patrol to Awara and part of the Wantoat Census Divisions in the Wantoat administrative area, together with comments from the Assistant District Commissioner, Kaiapit.

A sketch map of the patrol route, voting summary and voting statistics are not attached and will be forwarded at a later date. The comments by the Assistant District Commissioner at Kaiapit adequately cover the contents of the report.

*B. Bunting*

(B. BUNTING)  
a/District Commissioner



67-3-2

Sub-District Office  
KAIAPIT

29th October, 1970

The District Commissioner,  
Morobe District  
LAE

WANTOAT PATROL No. 2 of 1970/71

AWABA & part WANTOAT C/D.

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

This patrol was mounted to conduct the 1970 Wantoat general election (Council). The patrol was thus a 'special' one. The objects were achieved. Specific comments are as follows:-

The Elections

The necessity for carrying out a careful pre-election patrol in these less sophisticated areas is obvious. Such a patrol was to have been conducted, however, owing to the illness of the officer at Wantoat, it was not done.

The belief that every election should be contested is widespread. It may result in extra work, but I believe the time spent is not wasted - the more practise these people have at elections, the sooner the democratic process will be accepted as part of their way of life.

It is perhaps unfortunate that Moses Tausi had to contest the election with Mogat. Both men are held in high regard and the Council would have benefitted if both could have been elected.

The electoral returns have been returned to Wantoat for proper compilation. They will be forwarded when received.

Claim for camping allowance for Mr. Nicholls is attached.

For your perusal, consent and forwarding please.

*P. E. Haviland*  
.....  
P. E. Haviland  
Assistant District Commissioner

(7)

PATROL POST, WANTOAT.  
Morobe District.  
22/9/70

67 - 1 - 1

PATROL NUMBER : WANTOAT No. 2 of 1970/71

SUB-DISTRICT : KAIAPIT.

DISTRICT : MOROBE.

COUNCIL : WANTOAT LOCAL GOVERNMENT COUNCIL.

PATROL CONDUCTED BY : C.W. NICKOLLS.

DESIGNATION : ASSISTANT PATROL OFFICER.

AREA PATROLLED : AWARA AND PART WANTOAT CENSUS DIVS.

DURATION : 7/9/70 to 21/9/70

DATE OF LAST PATROL : JUNE 1970 (CENSUS)

DURATION LAST PATROL : 6 DAYS

ASPECTS OF PATROL : WANTOAT LOCAL GOVERNMENT COUNCIL ELECTIONS.

MAP REFERENCE : MARKHAM. MILINCH.

PERSONNEL ACCOMPANYING PATROL : T.Z. SIPAMANE - COUNCIL CLERK.  
ONE MEMBER R.P. & N.C.C.

VILLAGE POPULATION REGISTER IS NOT ENCLOSED





6

TERRITORY OF PAPUA AND NEW GUINEA

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

Department of the Administrator,  
Division of District Administration,  
Patrol Post, WANTOAT.  
Morobe District.  
22nd. September, 1970

The District Commissioner,  
District Office,  
LAE.

WANTOAT PATROL No. 2 of 1970/71 - AWARA AND PART WANTOAT  
CENSUS DIVISIONS.

1/. INTRODUCTION.

This Special Patrol was mounted to conduct the Wantoat Local Government Council elections in the Awara and part Wantoat Census Divisions. Elections were well attended in all villages, and polling was quiet and organised. Specific comments on the elections follow the Patrol Diary.

The area patrolled includes villages in the Wantoat Valley, all of which were visited by motorcycle or truck from the Station. The Awara Census Division is steep and rugged, being situated in the headwaters of the Leron River. Walking on the already difficult tracks was made more hazardous by recent heavy rains. Roads on the whole were well maintained considering the natural difficulties.

The patrol was well received in all villages, and its aim was achieved.

2/. PATROL DIARY.

7/9/70 Monday. Prepared cargo. Mr. P. Inchley, A.P.O. Kaiapit arrived. Discussions re patrols, obtained additional equipment from him. Collected all necessary forms and departed Wantoat 1200 by truck to Gwanbon. Waited for carriers and departed Gwanbon 1245, arriving Yopaining 1400, changed carriers, again waited for carriers and departed for Guninggan 1500. Arrived Guninggan 1715  
Slept Guninggan.

8/9/70 Tuesday Prepared for election and waited for all to arrive. 1000 Nominations opened, 1030 Nominations closed and voting commenced, 1300 voting completed and result declared.  
1315 departed Guninggan for Suat, arriving 1445.  
All Ward 3 and 4 at Suat for election tomorrow.  
Slept Suat.

9/9/70 Wednesday Prepared for election, opening nominations 0900. 0930 nominations closed and election commenced (Ward 4). Election completed 1045, result declared. 1115 Nominations Ward 3 opened, closed at 1145 when polling commenced. Polling completed 1300, result made known. Departed Suat 1315 to Matak, arriving 1445. Compiled election figures to date.  
Slept Matak.

10/9/70 Thursday 0800 Nominations opened, closed at 0845, election commenced, completed 1030 when result published. 1040 departed Matak to Gusiparen, arriving 1400. 1415 Nominations opened, closed at 1500 polling commenced, completed 1745 after rain interrupted polling. Result declared.  
Slept Gusiparen.



5

- 11/9/70 Friday. 0715 Departed Gusiparen for Cwanganan, arriving 0930. 1000 Nominations opened, closed 1045 when election commenced, completed 1230, result declared. 1300 departed Gwanganan, passing through Dorem and Gwembungwak to arrive Wantoat Station 1500.  
Slept Wantoat.
- 12/9/70 Saturday. General Duties - Wantoat. (as per F.O.J.)
- 13/9/70 Sunday. General Duties - Wantoat . (as per F.O.J.)
- 14/9/70 Monday. General Duties - Wantoat . (as per F.O.J.)
- 15/9/70 Tuesday. 0745 to office - preparations for election Ward 18. 0930 to Kupandu by truck. 1000 Nominations opened, 1045 nominations closed, polling commenced, polling completed 1230, result declared, returned Station by truck. General duties at Station.
- 16/9/70 Wednesday. 0745 to office, preparations for election at Ward 17. 0930 to Mamambam by truck. 1000 Nominations opened, closed at 1030 when polling started. 1300 polling completed, result made known, walked to Station. 1430 to Road Head - progress inspected.
- 17/9/70 Thursday. 0745 to office - preparations election Ward 16 - heavy rain caused postponement till following day. General Office duties at Wantoat, and to Road Head twice to locate Mr. Inchley
- 18/9/70 Friday 0745 to Office. Prepared for election Ward 16 (again) 0900 to Council House, nominations opened. (at Council House because no shelter at village against rain). Nominations closed 0945, polling commenced and completed 1100. Result made known. Correspondence etc. then prepared to depart for Kaiapit for duty at Kaiapit races, departed 1430.
- 19/9/70 Saturday. At Kaiapit -
- 20/9/70 Sunday At Kaiapit. Returned Wantoat 1600 by plane.
- 21/9/70 Monday. 0745 to Office. Preparations for election Ward 15. 0930 to Gwambongwak, Nominations opened 0945, closed 1030, polling commenced. Polling completed 1230, result announced, returned to Station.

END OF PATROL.

3/. THE ELECTIONS.

Elections in all wards were conducted in a quiet, orderly manner, with only one minor problem arising. This was that, in some wards, the persons wishing to contest the election did not know that they had to be nominated. This problem was soon sorted out, but would not have occurred had a pre-election patrol been done. Unfortunately, due to unforeseen circumstances it was not possible to do the pre-election patrol in this area.

It was obvious that many persons contested the elections knowing full well that they had no hope of being elected. Apparently they believe that their has to be a contest and that a person can not get elected unopposed. Pre-election meetings would have straightened them out on this point and also done away with a lot of wasted time and energy at the election. An example of this is Ward 15 where three people contested. The old Councillor was re-elected gaining 198 votes to his contestants 9 and 16 votes.

Pre-selection was obvious, to the extent that, in one Ward, almost every voter had his choice written down on a small slip of paper - the work of an energetic school boy. For obvious reasons no notice was taken of these slips

4

The successful candidate in this election was that mentioned above, gaining 198 votes.

Worthy of special interest were the elections in Wards 16 and 17. Ward 17 includes the Lutheran Mission Station at Kongaim and Ward 16 includes the Government Station, these areas of alienated land being included in the Council area now that the Council ~~is~~ has changed its constitution. In Ward 17 the residents of the Mission Station did not turn up for the election. This did not really effect the election - had ~~it~~ they voted their votes would have made no difference to the result, as the Councillor was returned with a large majority.

In Ward 16, which includes the Wantoat Administrative Post, Mr. K.M. Tausi (D.D.A. Clerk, Wantoat) contested the election, against Councillor Mogat. Mr. Tausi has been a resident of the area for the past 13 years and is related to the Lutheran Mission Pastor at Gwambonggwak. Both of these people are influential in the area. Mogat has been a Councillor since the Council was formed, serving three terms. During this time he has spent 2 years as Council President. The election was very interesting because two such influential contestants were standing, and the result was very close - 105 votes to 110 in Mr. Tausi's favour.

Unassisted voters were few and far between, except in Ward 16 which included Station residents. There were no unassisted females.

Of the 10 elections conducted only two of last terms Councillors were not returned for a further term. These were in Ward 16 as detailed above and in Ward 4 where three people were contesting and the past councillor only gained 22 votes. It is hoped that the new Councillor will show more interest than the deposed one did.

4/. LOCAL GOVERNMENT COUNCILLORS.

Particulars of the Councillors are as follows:-

WARD 1/. YARAP/OGA of Matak. Re-elected to his second term as Councillor with a majority of 140 votes. He is quiet and reserved, probably because he is still unsure of himself. Such a resounding win should give him added confidence. He has had no formal education and has worked in Rabaul as a contract labourer and in Lae. He is married with one child and is a coffee grower.

WARD 2/. TUGUMNANA/ZAMITAKEI of Kanai'ik. Re-elected to his second term as Councillor also, after a close election. He ended up with a majority of 10 votes. He is also still unsure of himself but is gaining confidence. He is 35 years old, married with one child, has had no formal education, and has worked in Lae and as a contract labourer in Rabaul. He also is a coffee grower.

WARD 3/. SUAT/LUCAS of Suat. Again re-elected to his 4th. term as Councillor. He has served two terms as vice president, and has represented the Council at several District Conferences. He won the election by 76 votes. He is undoubtedly the most influential and forceful personality in the area and is a keen Mission and Administration supporter. He has coffee interests and a trade store, and has had no formal education.

WARD 4/. GANANGA/ROYA of Mateiya. He won the election by 22 votes. This will be his first term as Councillor, and it should be interesting to see how he goes. The deposed Councillor was not very energetic and appeared to lack interest in the work. Gananga has had no schooling and has worked as a contract labourer in Rabaul. He is aged approximately 35 and is married with 2 children. He has two coffee gardens.

WARD 15/. GAPMOBI/YAIGAP of Muplapun has been a Councillor since its inception, having been the first Council President, and Vice President in the second Council. He won this election by 173 votes. He is rather slow in making decisions. He is ex R.P. & N.G.C. and at present runs a trade store and buys a little coffee. He does not get on at all well with BAFANU the Lutheran Mission Circuit President, having had clashes in the past.



3

WARD 16/. MOSES KANJANG TAUSI of Wantoat. He is the Administration Clerical Assistant at Wantoat and has lived at Wantoat for 13 years. He is originally from Tamigugu (Lae Sub District), and was educated at Keravat and Dregerhafen, reaching Standard 8. He has worked for the Administration for 14 years before which he trained as a Council Clerk and worked as such for one year. He is married with six children.

WARD 17/. AINANA/SUBEA of Matap. He has served two terms as Councillor, being Vice President last term. He won the election by 168 votes and is very influential in the area. He has represented the Council at several conferences. He has had no formal education, but has travelled widely.

WARD 18/. WANGANI/KWAING of Arawik. In a very close election he won by 12 votes. He has been a Councillor since its formation, and although he is by nature quiet and reserved he has carried out his role effectively. He has coffee interests.

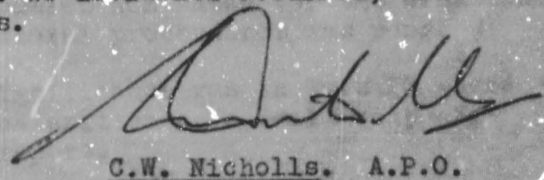
WARD 19/. DOKAM/DAKAM. He comes from Ginonga, and has been a Councillor for 2 terms. In this election he had only 17 votes polled against him. He also is very quiet and conservative, a common complaint amongst the Wantoats. He has coffee interests.

WARD 20/. KWAKPA/UPALET of Gusigaren. This will be his fourth term as Councillor and in this election his majority was 60 votes. He is a very energetic worker in Council affairs, being a member of the Agriculture Committee. He has recently built a permanent materials trade store in his village, and buys a little coffee..

5/. CONCLUSION.

The procedure followed for all elections was as laid down in the Local Government (Electoral Provisions) Regulations 1970.

The aims of the patrol were achieved, and the elections appeared to have the interest of the people. No incidents occurred, and the patrol was well received in all villages.



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

APPENDIX "A".

ELECTORAL RETURNS. XI

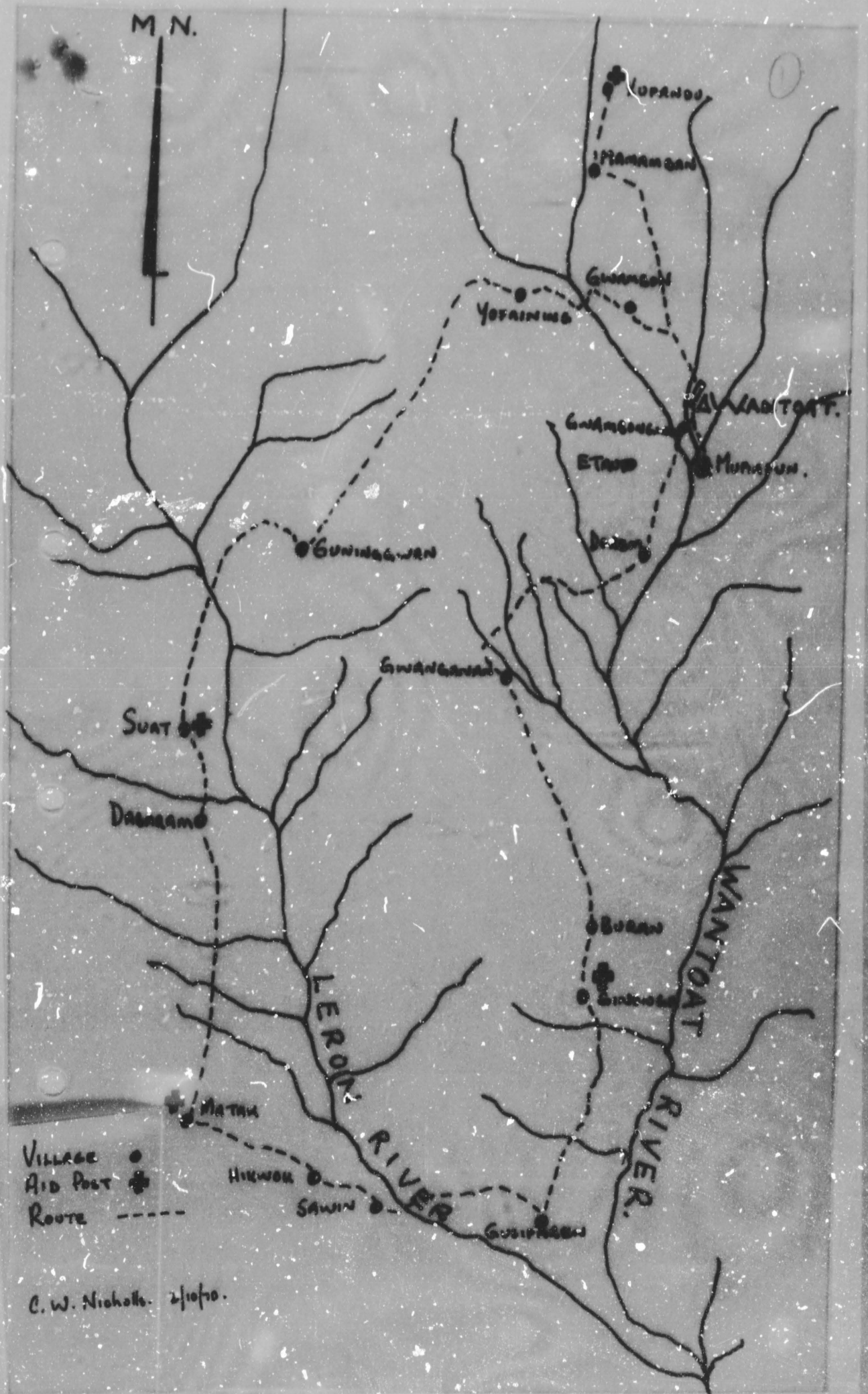
- 1/. Voting summary and voting statistics are attached
- 2/. Election Report.
  - (a) Type and duration of pre-election campaign.  
It was originally planned that Mr. Simpson would conduct pre-election meetings in the area. However this was not done because of his ear trouble. The people knew why an election was necessary and had a fair idea of the procedures to be followed.
  - (b) Manner of the elections.  
Elections covering the ten wards were held in nine central villages, resulting in as little as possible inconvenience to the people. The voting procedure was explained through an independent interpreter, he also proved useful when polling commenced to again explain the procedure to the women and older males who did not have a good understanding of what was happening.  
At the completion of polling the votes were counted in public and the result announced. In most cases voting seemed necessary only to make the pre-determined decision of the people official.  
In only one election was the counting of second preference votes necessary  
Thirty seven voters were unassisted, out of a total of 1806. This includes people living on alienated ground in the area covered.
  - (c) Feminine interest in the elections.  
Females accounted for 59% of the vote, a total of 1054 females having voted. No females nominated for the elections. Their understanding of electoral procedures was poor.
  - (d) Incidents.  
The only incident of any significance was in Ward 16 where most voters had their choice written on a small slip of paper. See page 2 of this report.
  - (e) Statistics.  
A total of 3026 persons are enrolled as voters, and of this 1806 persons voted, being 60% of the total eligible to vote. This is in keeping with the absentee rate in the area which is about 35%. 1220 persons were unavoidably absent - most of these were absent through employment in other areas.
  - (f) General.  
All elections were quiet and orderly, attendance was in keeping with past elections though absenteeism was slightly higher. Co-operation with the patrol was good at all times and the patrol was well received in all villages. Because of this the patrol was able to complete its work quickly to the benefit of all concerned.

\*\*\*\*\*

A patrol map is attached.  
Gamping claims for both police members and ES.1 have been forwarded to Police.  
Gamping claim for myself is enclosed.







C. W. Nichols. 2/10/50.





TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

Report Number WANTOAT No. 3 - 1970/71

Subdistrict KIAPIT

District MORobe

Type of Patrol ROUTINE

Patrol Conducted by C.W. NICHOLLS A.P.O.

Area Patrolled } PART WANTOAT AND IRUMU CENSUS  
(Council and/or } DIVISIONS.  
Census Division/s.) }

Personnel Accompanying Patrol

1/c MASAINA 1690 R.P. & N.G.C.

COUNCIL RULES INSPECTOR.

Duration of Patrol—from 4/11/ 70 to 20 11/ 70 - 17 DAYS.

No. of Days 17 DAYS.

Last D.D.A. Patrol to Area: SEPTEMBER 1970 COUNCIL ELECTIONS.

Date SEPTEMBER 1970 Duration 11 DAYS.

Objects of Patrol (Briefly) SUPERVISION COUNCIL ROAD PROJECT

ROUTINE ADMINISTRATION - IRUMU C/D

POLITICAL EDUCATION.

Total Population of Area Patrolled 1420

Map Reference Markham Milinch.

Director of District Administration,  
KONEDOBU.

Forwarded, please.

/ / 79

.....  
District Commissioner.

BR:KP

67-6-39

Division of District Administration,  
KONEDOBU, PAPUA.  
26th January, 1971.

The District Commissioner,  
Morobe District,  
LAE.

WANTOAT PATROL NO. 3-70/71.

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

I acknowledge with thanks receipt of Situation Report by Mr. C.W. Nicholls, Assistant Patrol Officer, of part Wantoat and Irumu Census Divisions.

An informative report very adequately covered by the Officer-in-Charge's and Assistant District Commissioner's comments. The patrol instructions are also commendable.

I shall be interested to hear more about cult activities in the Dagamen area, however I agree that the approach should be a patient and understanding one. Undue attention could instigate unnecessary reaction.

It is encouraging to note the success of the Welfare Course.

A valuable patrol competently carried out.

(T.W. ELLIS)  
Departmental Head.

cc: Mr. C.W. Nicholls,  
Patrol Post,  
WANTOAT,  
Kisapit Sub-District,  
Morobe District.





TERRITORY OF PAPUA AND NEW GUINEA

67-639

19

Telegrams  
Telephone 67.2.8.  
Our Reference.....  
If calling ask for  
Mr.....

In Reply  
Please Quote  
No.



Department of the Administrator,  
Division of District  
Administration,  
Morobe District,  
LAE.

30th December, 1970.

The Departmental Head,  
Department of the Administrator,  
KONEDOBU.

WANTOAT PATROL NO. 3 1970/71

I attach the original and duplicate of a report of a patrol to the Irumu and part of the Wantoat Census Division conducted by Mr. C.W.Nicholls, A.P.O. Copies of comments from the Assistant District Commissioner, Kaiapit, the Officer in Charge, Wantoat, together with comprehensive patrol instructions for Officer in Charge are also attached.

Mr. Nicholls has prepared a satisfactory report of his activities and the comprehensive comments from the Officer in Charge Wantoat, together with those of the A.D.C. Kaiapit adequately cover the content of the report.

A survey of the airstrip at Daku is to be made early in the new year.

*H.P. Seale*

(H.P. SEALE)  
District Commissioner.



TERRITORY OF PAPUA AND NEW GUINEA

(B)

Telegram  
Telephone  
Our Reference 67-3-8  
If calling ask for  
Mr.

In Reply  
Please Quote

No.

Department of the Administrator  
Sub-District Office  
KALAPII

11th December, 1970

The District Commissioner,  
Morobe District  
LAH

WANTOAT PATROL No. 3 of 1970/71

Dist Wantoat & Irumu C/D's

Attached are three copies of the report on the above Patrol submitted by Mr. C.W. Nicholls A.P.O.

The OIC Wantoat has commented exhaustively on the report and copies of his comments are attached to the report.

There is little more that can be added. The Political Education course scheduled for Wantoat is now unlikely to be held because of lack of headquarters staff to conduct the courses in the District. The OIC Wantoat should now prepare to conduct a course himself - perhaps there are materials in the District Office which could be loaned to assist in this.

I am disappointed that Mr. Nicholls did not make a complete survey of the Deku airstrip. He should be despatched immediately, if possible, to obtain the information required so that an early decision can be made.

I agree entirely that road work requires constant supervision. A second officer was posted to Wantoat to enable this to be done. Now that the staff situation appears to have settled down at Wantoat, the OIC should prepare a patrol program with this end in mind.

For your perusal, comment and forwarding please.

Claim for camping allowance is attached.

*F.E. Rowland*  
.....  
( F.E. Rowland )  
Assistant District Commissioner



67-1-1

KNG

Patrol Post, WANTOAT.  
Morobe District.

1st of December, 1970.

The Assistant District Commissioner,  
Kaiapit Sub-district,  
KAIAPIT.

PATROL REPORT - WANTOAT NO. 3 OF 1970/71.

PART WANTOAT AND IRUMU CENSUS DIVISIONS.

Attached please find the original and three copies of the above Report submitted by Mr C.W. Nicholls, Assistant Patrol Officer, Wantoat. The Report was submitted to me on 27th of November, 1970. Pressure of work delayed my forwarding until this day.

My instructions given to Mr Nicholls at the start of his patrol are attached.

The patrol was initially concerned with road construction and supervision and Mr Nicholls will today resume this work, following his submission of this Report.

Most of the matters raised in my instructions appear to have been dealt with, however in unfortunately far less detail than requested, in many cases.

My comments are as follows:

1. The District Commissioner has advised that the Political Education Course originally scheduled for late November will be held at a later time; the date to be advised. No mention is made in the Report of action taken in response to my instruction on this matter, however I was subsequently advised upon questioning that four men from WANGU village in the IRUMU are prepared to attend the course when it starts.
2. Although the Report does not state as much, I have ascertained that the people were advised of the impending Malaria Control Survey Team Patrol throughout the IRUMU starting 4th January, 1971.
3. I am still in the dark in regard to the DAKU Airstrip. I will endeavour to visit the area as soon as possible to gauge the feasibility of the project.
4. P.H.D. will be approached in regard to the reported forty four Centre sufferers and their collective condition will be alleviated.
5. Three men from WANGU Village were convicted and imprisoned under the Council Hygiene Rule.
6. The level of political awareness will only increase, following repeated doses of political education administered on patrols of this nature. The forthcoming course to be held at Wantoat Station should be of immense value to these people.
7. I have come to the conclusion that an Administration Field Officer needs to make a full time task of supervising the construction of this important road. An examination of the records of the Local Government Council indicates that prohibitive sums of money have been spent in the past on repairs to Council



equipment which has broken down due to lack of responsible maintenance by Council Operators. I refer to the erstwhile habit of these operators of neglecting to refill the Tractor Tank with Dieseline after a days work and by not caring for Fuel Drums. Condensation resulting from both these neglectful habits has caused contamination of fuel and resultant costly repairs. In addition, neither Operators nor labourers perform efficiently without supervision. The said supervision does not have to be oppressive; the presence of an interested Officer in itself, makes for a 100% efficiency increase. Such anyway, is the policy of this station and Council at the present time. I will be relieving Mr Nicholls on the road as soon as time permits. Mr Nicholls's Progress Report, Appendix B, is well drawn and describes a pleasing situation. The Voluntary Council labourers are currently cutting through rock which has hindered progress a great deal. Over 100 labourers are employed on road construction every week day in addition to the many hundreds who perform road maintenances each Friday. Without the assistance of explosives, the present section will be an unavoidably slow task. It is very gratifying to observe the principle of Rural Development working as it should. These people are extremely keen on the rapid development of their area which makes them a pleasure to work with. After experience in certain areas of Papua, my faith in the future of the people of Papua/New Guinea has undergone renewal.

Plans have been received for the construction of the BAM River Bridge and the money is available for work to start. Materials are being ordered and we should be able to advise the Public Works Department in the immediate future that all is in readiness for an Engineer to be sent to Wantat to supervise construction.

8. There are enough radios in the area, supplied through the courtesy of the Local Government Council. Those unserviceable will be located and repaired.

9. The Report contains an interesting observation in respect of the attitude of the IRUMU people towards the WANBUNAWA Society.

10. Mr Nicholls has not reported in respect of Tax Defaulters. The evidence has it that there are few people indeed who have neglected to pay tax this year to the Council. These few will be prosecuted in the near future, certainly this coming month. There is no reason why this Council should not obtain a perfect record in this field, considering the responsible attitude of the residents toward their Council.

11. As a result of this patrol, fifty male adult residents of the Council have been ~~prosecuted~~ against and convicted in the Local Court prosecuted under the Council Road Maintenance Rule. As a result, Road Maintenance is now an integral part of the peoples lives.

12. The situation at the DAGAMAN group of villages causes me concern. ( See CULT and UNRESF ). I will visit this area when time permits and report in detail. Patience and an understanding approach should in time reveal the underlying reasons for the lack of co-operation evident in these villages. The area is now quiet.

13. Influenza has apparently again entered the area. The closest watch will be kept on developments. There is no shortage of medicine in the area or at Wantat and a Report on the progressive situation will be forwarded to the Health Authorities at Lae each week in future.

14. The matter of the unlicensed Shotguns and Trade Store, ( See Law and Order ) has been finalized. The Council had neglected over the past year to license the Trade Store.



My further comments are as follows:

15. Mr Nicholls has since advised that the orders given to Council Residents under Diary Date, 10th, 11th and 13th of November, were given in conjunction with the Councillor for the village concerned as the relevant Council Rule stipulates.

16. See Page 4. Councillor MURUAT WAMANDA, has been elected to the position of Junior Vice President within the Council and is indeed an influential man in all of the Wanton area.

17. See Page 4, HEALTH: The Second Revised Estimates will if possible, contain provision for the up-grading of the GUMIA Aid Post, by the replacement of a corrugated iron roof with tank and guttering etc. This was decided during the November General Meeting of the Council.

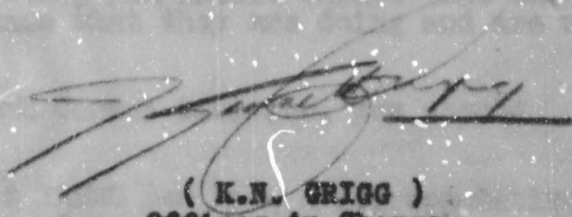
18. Although only two IRMU women attended the recent Welfare Course held on this station, the Course itself was a complete success, with a surplus of women in attendance. This was a revolutionary step for Wanton people and it is difficult to imagine women from as far away as the IRMU attending unless they were strongly encouraged to do so.

19. A number of spelling and typographical errors in the Report as submitted have been corrected here before submission.

20. The only real fault in the Report is the lack of information on a number of matters raised for attention in the Instructions. Mr Nicholls Camping Allowance Claim is tendered herewith. Claim and R.S. Form 1 for the accompanying Native Constable 1/0 has been forwarded direct to the Superintendent at Police Station, LAE.

Finally, I wish to apologise for the condition of these Comments. Our one good Typewriter has to be forwarded for repair and the current one in use is unreliable.

For your information and processing please.



Attach:

( K.N. GRIGG )  
Officer in Charge.



67-1-1

KNQ

Patrol Post, WANTOAT.  
Kaiapit sub-district,  
Morobe District.

4th of November, 1970

Mr G.W. Nicholls,  
Assistant Patrol Officer,  
WANTOAT.

WANTOAT PATROL NO. 3 OF 1970/71. PATROL INSTRUCTIONS.

As we have already discussed at length, would you please prepare to depart today for the BUMBUM area along the Wantoat/Leron road system as the first stage of this patrol. Constable I/C MASAIKA, Reg. No. 1690 and Constable John UREA, Reg. No. 2307, will accompany you together with the Wantoat Council Rules Inspector, ANEASIP. The Council tractor is available to transport patrol gear and personnel, whilst you will have your motor-cycle.

I would like you to stay in the BUMBUM area at least until next Monday, 9th, before visiting the IRUMU Census Division.

As you are aware, excessive rain, in fact last months rainfall figures amounted to twice the October average, has caused many landslides to block the road. Please supervise the re-opening of the road first, then the widening of the bench already cut to KUMOR administrative border with Kaiapit. The Council 4500 Front End Loader with driver John and the labourers from those Council Wards which have volunteered to work on the road at this time of the year, will seek your guidance. You have a list detailing which wards have road duty over the next few weeks. You have already taken sufficient road-making implements, crowbars, spades etc to ensure the work proceeds efficiently. As you know, Friday of each week is the Council Road Maintenance day and the Council Rule in this respect requires all residents, albeit healthy males, to perform road maintenance each Friday. You should see that the Council Rules Inspector does not shirk his duty, as he is often inclined to do, and that he summonses any and all defaulters to appear before the Local Court to be dealt with according to law. Court day in respect of violation of Council Rules is Tuesday of each week at 1000 hours at the Council Chambers. Again, before you depart for the IRUMU, you should ensure that the new group of volunteer labourers know what they are doing and are well into the task.

Within the IRUMU Census Division, you should attend to the following:

1. Use your discretion to choose 20 IRUMU men from a representative of IRUMU Villages to attend the Political Education course set down for Wantoat for the end of this month. I will advise in the next couple of days, the starting date of the course.
2. Advise the IRUMU people that a Malaria Control Survey team from Kaiapit will arrive in their area on 4th of January, 1971 to conduct a patrol survey throughout the IRUMU villages. This is an important development and the people will be expected to offer all assistance required, including adequate carriers.
3. You are familiar with all matters pertaining to the possible airstrip site at DAKU. I have read with interest your comments on the matter as reported in your Patrol Report, WANTOAT No. 1 of 1970/71. Before I can make a submission outlining the need for a airstrip in



75

this area and request an early inspection by the D.C.A. Airport Inspector or for that matter an expert from P.W.D., I have to be sure that the project is feasible.

The people of the area are making an honest effort to better their economic lot and in this they should be encouraged by this Administration. By now, the people should have cut a straight, level bench along the longitudinal line of the strip, whereby you should be able to measure the gradient. Please advise fully as to the possible width of the strip proper as well as Fly-Over areas on each side. You should also advise as to the estimated degree relating to the strip approaches. The angle here should be an obstruction clear gradient of no more than 5%. Can this be done by the future felling of trees etc. Or do Mountains prohibit a satisfactory aircraft approach? Please advise fully on these matters. We have had discussions about this previously.

You should also make sure that the people realize that if the project is feasible and is in fact built, it will be a private airstrip with the local people being responsible for construction and all maintenance costs, including cutting of grass, cost of cone markers etc. The Administration will not contribute significantly to these construction and maintenance costs. We may be able to help them out with implements, spades etc. from time to time but the work will be up to them. Their one salvation will be if the Wantout Council can obtain a lease over the area of the airstrip and assume responsibility for all operating costs, but this is something for the future. Before the Council's role can be considered, we must decide on the feasibility of the project.

4. Determine the exact number of Goitre victims in the area so I can make a submission to P.H.D. for remedial action.

5. You have informed me that health and hygiene in the area leaves much to be desired and that the relevant Council Rules in this regard are largely being ignored. On your last patrol, instructions and advice was given to rectify this state of affairs. The Rules Inspector should take summoning action against all defaulters, now that the people have been a reasonable chance to improve the situation which existed on your last patrol to the area. The Inspector should in fact, look closely into the observance of all Council Rules applicable to the area.

6. The IAS Welfare Officer, Miss Gerson will be conducting a Welfare/Home Duties/Domestic Science etc course beginning at Wantout Station on Tuesday, 17th of November, 1970. It would be preferable if ten or so IRUMU women attended this course. Please make the necessary arrangements.

7. Check into all Shotguns and Trade Stores in the area. A Register of Shotguns should be compiled for each village giving all possible information in respect of Owner and Gun. Any applicants for new Guns must be referred to this office. Similarly a Trade Store Register should be compiled and all Stores must have a current Trading Licence. Please check into the cleanliness etc of all stores and dispensing foodstuffs and take action as required.

8. Political Education is a continuing process of our Department. You should take every opportunity to discuss with the people the role of political development in this country. To this end, I am sending you some pamphlets and reference notes etc. The most efficient method of dispensing information along these lines is to conduct informal, discussions with a small number of the more influential men of each village. Haranguing the "mob" is necessary at times and I apologise for the colloquism, but it is less effective than informal discussions where you are able to gain the confidence of your listeners. I have a suspicion that the IRUMU's still regard the Council as being something of a tax collecting body which also builds



roads. There is a lot more to Local Government than this and you are required to do your best to improve their degree of awareness. I will be interested to read your full comments in your Patrol Report as to the exact level of awareness existent within the IRUMU.

9. Various IRUMU Councillors have volunteered the services of their constituents toward the task of widening the WANTOAT/LERON road on Road Maintenance day. They should be encouraged in this.

10. Impress on all Councillors that they have a moral obligation to fully report the happenings and what in fact transpires at Council Meetings to their constituents on their return to the village. Inform the constituents that they have a right to expect the Councillor to give them a full and comprehensive report. This must be done. If major villages have no traditional meeting place or "Haus Man", where the Councillor can conduct his meeting with his people, then look into the possibility of getting this idea off the ground.

11. Advise re the placement of D.I.E.S. radios in each village, if any, and make recommendations.

12. I am interested in the attitude of the IRUMU people toward the future of the WANBUHANA Society. Please adopt the same tactful approach you observed shown by A.D.C. Kaispit on his recent visit here. The next meeting as you know, is on 12th to 13th of December, 1970. What do the people want their Society to do? What is the level of understanding in respect of what has transpired to date?

13. Have there been any recent intrusions by Chinba people for the purpose of trading in kind of Paradise plumes? Take police action as required.

14. Are there any tax-defaulters for the current year in the area? If so, take appropriate action.

15. I would like you to spend at least a night in each village and you should be able to return to Wantoat just prior to the date whereupon you are scheduled to sit for Victorian Matriculation Examinations which the Lutheran Missionary, Mr Bergmann will be happy to supervise for you. The Examination date being 23/11/70. Following this you may return to the BUMBUM area for further supervisory work on re-opening and widening of the road. The patrol should take about one month.

Violators of Council Rules should appear in the Local Court at 1000 hours each Tuesday morning, whilst other defendants may be referred directly to Police, Wantoat.

You will be required to submit a Patrol Report on your return to the station. The Report will be of the Situation Report Type. You will require information on front of Report Jacket, Patrol Diary, Situation Report, Appendices on various subjects, a map of the area patrolled. Your situation Report must use the format and headings as laid down in Standing Instructions, Volume 1. (the Red Book) Fill in the village Books and leave these in the various villages for the benefit of future patrolling Officers. These should be filled in with full details. Your report should be in my hands within five working days of the completion of the patrol. You get a day off after your return. Please give me a full report and comment on the incidence, if any, of cargo cult activities within the IRUMU, also on the incidence of influenza. We may not be able to get back to the IRUMU for a while, so make this a good one.

I wish you a pleasant and worthwhile patrol. I will be visiting you at BUMBUM in relation to the road and I hope to relieve you on the road shortly. Refer all matters of indecision to this office please.

( K.W. GRIGG )  
Officer in Charge.



67 - 1 - 1

Department of the Administrator,  
Division of District Administration,  
Patrol Post, WANTOAT,  
Kaiapit Sub-District,  
Morobe District.  
23rd. November 1970.

REPORT NUMBER : WANTOAT No. 3 - 1970/71

SUB-DISTRICT : KAIAPIT

DISTRICT : MOROBE

COUNCIL : WANTOAT LOCAL GOVERNMENT COUNCIL.

PATROL CONDUCTED BY : C.W. NICHOLLS.

DESIGNATION : ASSISTANT PATROL OFFICER

AREA PATROLLED : IRUMU AND PART WANTOAT CENSUS DIVISIONS.

DURATION : 4/11/70 to 20/11/70 - 17 DAYS.

DATE OF LAST PATROL : SEPTEMBER 1970 - COUNCIL ELECTIONS.

DURATION OF LAST PATROL : 11 DAYS.

OBJECTS OF PATROL : (I) SUPERVISION COUNCIL ROAD PROJECT.  
(II) ROUTINE ADMINISTRATION IRUMU C/D  
(III) POLITICAL EDUCATION.

PERSONNEL ACCOMPANYING : ONE MEMBER R.P. & M.G.C.  
COUNCIL RULES INSPECTOR.

MAP REFERENCE : MARKHAM MILINCE.

VILLAGE POPULATION REGISTER IS NOT ENCLOSED.





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

Division  
~~Department~~ of District Administration,  
Department of the Administrator,  
Patrol Post, WANTOAT  
Kaiapit Sub-District,  
Morobe District.  
23rd. November 1970

The District Commissioner,  
Division of District Administration,  
Department of the Administrator,  
District Office,  
LAE.

WANTOAT PATROL No. 3 of 1970/71 - IRUMU and PART WANTOAT  
CENSUS DIVISIONS.

INTRODUCTION.

The patrol was dispatched under instructions from Mr. K.N. Grigg, Officer in Charge Wantoat ( a copy of his instructions is attached) with the aim of firstly opening the Wantoat/Leron Bridge road which, due to heavy rain and landslides had become impassable in numerous places, and secondly to conduct a routine (Political Education) patrol into the Irumu Censu Division.

The patrol was in the Irumu from 10/11/70 till 17/11/70 and spent one night in each village. The rest of the patrol was spent supervising work on the Wantoat/Leron Bridge road.

The Irumu Censu Division is situated in the headwaters of the Irumu River, thus the terrain is rugged - fast flowing streams cut deep gorges, and at the time of the patrol (the Wantoat Wet season) these rivers were swollen and dangerous to cross owing to the fact that the force of the current is such that large boulders are swept along by the water.

It was noticable that, since my last patrol to this area (August 1970) many new landslides had occurred, sometimes blocking and even carrying the walking track with them.

1/. PATROL DIARY.

- 4/11/70 - Wednesday - Preparations for patrol.  
1100 dispatched cargo to Bumbum by Council tractor.  
to Council Chambers - checked monthly Financial statement  
1645 to Bumbum by motorcycle, checking on rain damage to road on the way. Arrived Bumbum 1730.  
Slept Bumbum.
- 5/11/70 - Thursday - 0700 Council Rules Inspector sent out to check on any violations in Bumbum area  
Checked road section between Bumbum and road head for rain damage. Work started on clearing.  
Supervised work on clearing road till 1700, then returned Wantoat for personal cargo erroneously left behind.  
1800 returned Bumbum. Slept Bumbum.
- 6/11/70 - Friday - 0800 Organized labour line, then dispatched Council Rules Inspector to check on work being done this Road Maintenance Day.  
Discovered I had dysentery, to Station for medical treatment, returned Bumbum, then to Council Ford  
4500 Front End Loader which has three studs front near side wheel broken. Removed broken studs and dispatched Driver to Station for temporary replacement and to order new studs.  
Returned Bumbum. Slept Bumbum.



- 7/11/70 - Saturday - Council Rules Inspector dispatched to Gesiaut, Gapmarapu, Uyam and Kubung, all villages which failed to perform Road Maintenance yesterday. Awaited replacement for broken studs tractor and on their arrival assembled, and carried out routine maintenance and testing tractor.  
Returned Bumbum. Slept Bumbum.
- 8/11/70 - Sunday - Observed at Bumbum.  
1500 returned Wantoat - general discussion with O.I.C. re Irumu section patrol, condition of Rivers, etc. 1800 returned Bumbum.  
Slept Bumbum.
- 9/11/70 - Monday - 0730 Dispatched Council Rules Inspector to Wantoat for pending prosecutions. Prepared cargo.  
0900 departed Bumbum, arriving Ewok turnoff 1115. Changed carriers and moved on to Walakuya, arriving 1330 after crossing the flooded Bam River and following the Diriti Wara River upstream to Walakuya. Set up camp. Prepared Political Education discussion for night. All males at Donan but will return tonight.  
2000 general discussion centreing on Political Education and Political Development with village leaders. Completed 2300. Slept Walakuya.
- 10/11/70 - Tuesday - 0915 departed Walakuya for Uyanget with 20 carriers, arriving 1245. Roads in poor condition. Village in poor condition. Had immediate talks with locals, giving them till my return in a weeks time to have roads, houses, latrines etc. fixed.  
Afternoon spent doing a close inspection of village and general discussion with locals.  
1945 Political Education discussion with village leaders till 2130. Slept Uyanget.
- 11/11/70 - Wednesday - 0815 departed Uyanget with 20 carriers for Dagaman, arriving 1030. Roads reasonable. Set up camp. Remembrance Day observed 1100 hrs. Village inspected, discussions with locals. Given two weeks to repair or replace sub-standard housing, latrines etc.  
1930 discussions with village leaders till 2200.  
Slept Dagaman.
- 12/11/70 - Thursday - Awaited arrival Council Rules Inspector till 0930. When he had not arrived by this time, departed for Gumia, arriving 1145. Set up camp, no rest house in village, however a nearly completed unoccupied house made available. Village inspected and general discussions with locals. Aid Post inspected. 1930 further discussions with village leaders till 2200.  
Slept Gumia.
- 13/11/70 - Friday - 0800 departed Gumia with 20 carriers for Daku, arriving 1010, changed carriers and moved on again to Zueibak, arriving 1145. Road good. Village inspected and discussions with locals.  
1900 further discussions with village leaders till 2210.  
Slept Zueibak.
- 14/11/70 - Saturday - 0830 departed Zueibak for Daku, arriving 1015. Set up Camp Daku. General discussions with locals, village and aid post inspected.  
1945 further discussions with village leaders till 2230.  
Slept Daku.
- 15/11/70 - Sunday - Observed at Daku.
- 16/11/70 - Monday - 0800 departed Daku for Walakuya, passing through Uyanget again at 1030. Village inspected and three M/A sent to Station - prosecutions under Council Hygiene Rule. Changed carriers and departed Uyanget 1045 for Walakuya, arriving 1330. Set up camp. Raining heavily. Afternoon spent on paperwork.  
2000 discussions with Councilior till 2245.  
Slept Walakuya.



- 17/11/70 - Tuesday - 0730 departed Walakuya for Bumbum. On reaching Wantoat/Leron Bridge road checked on labourers. Walking painful due to poisoned toe. Arrived Bumbum 1145. Set up camp. To Wantoat Station to have poisoned toe lanced. Returned Bumbum. Slept Bumbum.
- 18/11/70 - Wednesday - 0730 commenced rough draft of Patrol Report, correlating information etc.  
to Labour line, list of workers made.  
To tractor - renewed fuel filter.  
Sent list of labourers to Station for wages purposes.  
work with labourers in opening road.  
Completed 1645 Slept Bumbum.
- 19/11/70 - Thursday - Repairs to motorcycle - electrical short and water in fuel.  
To tractor - check on progress.  
To labour line - supervision until 1130. Returned Bumbum for correspondence and paper work till 1300 then returned to labour line - supervision until 1600 Slept Bumbum.
- 20/11/70 - Friday - To Ford 4000 tractor- fitted new rear tyre.  
Repairs and maintenance this tractor, then to Ford 4500 tractor - new gasket fitted to fuel filter.  
To labour line - supervision till 1200, returned Bumbum and prepared cargo.  
Toyota arrived and took cargo to Station.  
Labour line paid off.  
To Wantoat by motorcycle, arriving 1530.

PATROL STOOD DOWN.

2/. POLITICAL OBSERVATIONS.

(i) GENERAL. Contact with the Irumu's was first made in the 1920's since when the area has been under the control of Lae Sub-District and later in 1955 Wantoat Patrol Post. Since it came under the control of Wantoat numerous patrols have regularly visited the area. In spite of this, the Irumu's have acquired only a limited amount of sophistication and this naturally makes the explaining of the current Political situation and political education extremely difficult and laborious.

The continuing problem of male adult absenteeism is present and accounts for approximately 30% of adult males. The majority of these are employed in Wau, Bulolo, the Markham Valley or Lae - most as unskilled labourers (plantation labourers etc.) The adult males left in the villages are therefore forced to share the heavy work burden - consequently little of the necessary work gets done.

(ii) LOCAL GOVERNMENT. The area patrolled forms part of the Wantoat Local Government Council area. There are three Council Wards which make up the Irumu Census Division, and the Councillors for these wards represent a total of approximately 1400 persons. The Council was formed in 1965, but is still confused with the old system of Village Officials. Understanding of its functions was found to be lacking - it is looked upon as a road building organization and little else. Discussions were held at night in each village with the village leaders and policy makers in an effort to clarify this situation.

The Councils Wantoat/Leron Bridge Road project is not as well received in this area as it is in the other census divisions of the Wantoat area, even though it will eventually be of benefit to the Irumu's

Where possible any noticeable improvements or amenities that the Council could sponsor were pointed out in an effort to encourage their minds, to think along the right lines.



(iii) LOCAL GOVERNMENT COUNCILLORS. There are three Councillors in the Irumu Census Division. They represent a total population of approximately 1400. Personal details of each are as follows:-  
Muruat/Wamanda. In the recent Council elections he was re-elected for his third term of office. Prior to the Councils formation in 1965 he was a Tultul. He contested the 1968 House of Assembly elections unsuccessfully, whether he knew what he was standing for is questionable. He is the most influential person in the Irumu area, he knows it and is unfortunately full of his own importance. He admits to not having been carrying out his role of Councillor to the satisfaction of other villages in his Ward.  
Tsira/Kwopun. He has been a Councillor since the Councils formation, just having been re-elected to his fourth term in office. He had had four years schooling at the Lutheran Mission "Bible" School at his village. He is conscientious about his work. His village, Daku, is the only village in the area that the Council has really assisted in any way, by building a permanent materials Aid Post.  
Daram/Dokoim of Dagaman, has just been re-elected to his second term. He is aged approximately 25, the youngest member of the Council. He says he was pushed into the job as Councillor and that little notice is taken of what he says. On questioning other village personalities admitted this to be the truth, the theory being that they had to have a Councillor, Daram was a pretty harmless person who did not carry very much weight in village politics so they would elect him and forget about the Council. This Ward had a history of cargo cult activities. Their mistake, in that their Councillor, whether they want him to or not, does carry a significant amount of authority, was explained to them, and the functions and responsibilities of the Councillor were explained in detail to all present. It is hoped that the message got through and that the Councillor will start to carry out his role properly, and that the Council will become more accepted in this Ward.

At all villages discussions were held at night on an informal basis, reiterating the functions of the Council, and impressing on all present that it was in their best interests to get a report from their Councillor on the proceedings of each and every meeting. It was also found that the minutes of meetings (in Pidgin) were not being received in all villages. Steps will be taken to remedy this.

(iv) POLITICAL EDUCATION. In addition to the abovementioned discussions were held on a question and answer basis where possible on the House of Assembly and Government in general, the role of Members, and Local Government in general. Because of the low level of sophistication it was difficult to get some points across, however I feel most people learned something from these discussions.

### 3/. SOCIAL OBSERVATIONS.

(i) EDUCATION. The only schools in the area are the Lutheran Mission "Bible" Schools of which there are four. These are at Nyangot, Daku, Dagaman and Gumia villages. Instruction is in either Kotte or the local "place talk". A school is necessary in the area, however because of lack of communications (roads etc) it would be difficult to set one up. An approach has been made for a School at Bumbum (on the Wantoat/Leron Bridge Road) that would serve the area, this is eight hours walk from the furthest village in the Irumu. There is talk of a P.T.S. being established at Sira Sira (Kalapit Sub-District) and the Irumus have decided to send the children there for their education. Distances are approximately equal between the Irumu and Sira Sira and the Irumu and Bumbum, and there are no large rivers to cross - this is one reason why the Irumus would rather go ~~xxx~~ to Sira Sira. However it is not known whether there is any ~~the~~ truth in this proposed school.

(ii) HEALTH. There are two Aid Posts in the area, these being at Daku and at Gumia. The Daku Aid Post is of permanent materials and is quite large. A water tank is still required on this building. The Gumia Aid Post is of native materials - plank walls and floor and kunai roof. This has only recently been constructed (by local labour) and is a credit to them. It would be possible to put a corrugated iron roof on this building as it stands now.



Both of these Aid Posts were found to be clean and well stocked. Records were found to be up to date in both cases. Health generally in the area is quite reasonable, although there is a lot of malaria present (this being the wet season helping with mosquito breeding). The Malaria Control team from Kalapit are due to enter the area in January. This is a result of approaches made by the locals in April this year. In all villages oil was distributed to be spread on any likely mosquito breeding grounds in the vicinity. Influenza has recently entered the area again - there were 25 cases being treated at the time of the patrol and one death, that of an elderly female, had been reported. The virus is apparently moving down the census division towards Lae Sub-District.

Forty-four cases of Goitre were noted in the Irumu Census Division. The last iodised oil injections were given in 1968 and these were very well received by the sufferers. This figure includes both prominent and minor cases of the disease.

(iii) LAW AND ORDER. Recent intrusions by Chimbus interested in procuring Bird of Paradise plumes have caused a lot of concern in some villages. They last appeared in October this year, stealing food and fowls. Many differing and conflicting stories were told about their activities and movements by different villages. It was obvious that the locals were lying so as to cover themselves, as they all are well aware that they are not permitted to trade in these plumes. All that could be done was to reiterate the law on the killing of these birds and request the locals assistance in reporting any movement of Chimbus into the area to this office.

The only other matters brought to the attention of the patrol were two cases of unlicensed shotguns and one case of an unlicensed Trade Store. Both of these matters have since been clarified.

(iv) CULT AND UNREST. The Irumu Census Division has a long history of cargo cult activities. These seem to have been centred in Dagaman village. Whereas the other villages in the census division appear keen and willing to accept change, the inhabitants of the Dagaman group of villages do not. There is no desire evident to progress from their present standard of living; they will not obey Council Rules aimed at improving their lot and they are most unco-operative. However, no cargo cult activities were evident at the time of the patrol.

(v) MISSIONS. The Lutheran Mission is the only mission operating within this area, having first entered it in approximately 1930. Each village has its Church, some of which are quite impressive, permanent materials buildings. As mentioned above the Mission also has four "Bible" schools in the area, which give a limited education to the children. Mission/Administration relationships are good, and the village Mission personnel were friendly and helpful to the patrol.

(vi) COMMUNITY DEVELOPMENT. At each village visited an effort was made to interest a few of the women in attending a course at present being held at Wantoat by Welfare Section. Although the majority of people showed interest in this course, only two villages sent a representative, and in both cases it was only one representative. This was a very poor response, however it is hoped that these two women perform well on this course and on their return may interest a larger number in attending any subsequent courses that are held at Wantoat.

(vii) RADIOS. There are six radios in the area, two privately owned and four Council owned. Only one was in working order, one would work if it had batteries and the remainder were damaged. See Appendix "D". It was explained that a radio station would shortly be opening in Lae, and that this would be broadcasting items of interest to them. Holders of U/S Council radios were asked to bring them to the Council so they could be repaired.

4/ ECONOMIC DEVELOPMENT.

(1) GENERAL RURAL DEVELOPMENT. Coffee is the only cash crop in the area, having been introduced on a large scale in 1957. Coffee gardens are reasonably well looked after, however as is the practice they are only cleaned when a patrol is about to enter the area. The D.A.S.F. Staff at Wantoat do regular patrols into the area, thus ensuring that standards are maintained.



(5)

The area can also produce quality vegetables (European and native) and does so for local consumption only. Upon completion of the Wantoat/Leron Bridge Road there is a demand for a feeder road into the Irumu Census Division. It is envisaged that this feeder road would link the lower villages in the area to the main road at Pukpuk (Kaiapit S/D). No feasibility survey has been carried out as yet though from observations made on this and previous patrols I have noted that the terrain is a lot easier than that through which the Council has already built part of the road. The ultimate aim of the locals is to have a road into their area, and the proposed airstrip at Daku is intended as only an interim measure to bring some development to the area. Work has ceased on this airstrip, due I was told to Christmas being near. Little had been done since August, apart from clearing a little more bush. As it now stands half the length has been cleared and a straight bench has been cut along the longitudinal line (lower) of this section. Work is expected to recommence in the New Year.

(ii) PROCESSING AND MARKETING. Very little of the coffee produced in the area finds its way to Wantoat for sale. The majority of coffee producers in the Irumu are members of the Piang Rural Progress Society and sell their coffee to this Society. However, work of this Society has been apparently temporarily suspended due I was told to internal disputes and the lack of an English speaking manager, and the members are selling their coffee to a Mr. Goudy (?) of Lae who, upon receiving advice that the coffee has arrived, drives to the Leron Bridge to buy it.

Interest in the Wanbunawa Society (Wantoat) is low, because most producers are members of Piang. The name Wanbunawa is a shortening of the names of the three areas which formed this Society - Wantoat, Bungam and Awara, the Irumu is not represented. The only people from the Irumu who are members of Wanbunawa are those absent from the area. The general feeling regarding Wanbunawa was that they would wait until they started trading and see what sort of a deal they got. They want to stay loyal to the Piang Society, as that is where their money is.

Prices paid for coffee at the Leron Bridge are slightly lower than those on Wantoat Station. (Present prices up to 25 cents per pound). However the walk to the Leron Bridge is easier and no rivers have to be crossed.

Coffee is only picked when there is a need for cash and much is left to rot on the bushes.

(iii) VILLAGE CASH CROP EXTENSION. Coffee appears to be the only cash crop suitable for the area at this stage. When a road is built into the Irumu a ready market would be found in Lae for the good quality vegetables that can be grown (and are on a small scale). Until such time the coffee grown in the area will not be fully exploited either, because of the marketing difficulties.

Cattle have recently been introduced into Wantoat, and interest is running high in this new activity. However they could not be introduced into the Irumu until such time as a road is built into the area.

(iv) TRADE STORES. There is only one trade store in the Irumu - this is situated at Gumia village. Inspection revealed it to be very clean but unfortunately it had no stocks. Unfortunately also it was unregistered.

5/. CONCLUSION. The patrol was generally well received in most villages. Some difficulty and waiting was experienced with carriers, however eventually enough carriers arrived to fulfill the requirements of the patrol. They were employed on a village to village basis.

The report on the police member accompanying the patrol, together with his claim for camping allowance have been forwarded direct to the Superintendent.

A patrol map is attached.

Appendix "A" lists village to village walking times.

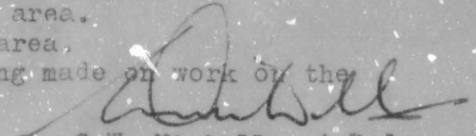
Appendix "B" is a register of shotguns.

Appendix "C" is the Trade Store register.

Appendix "D" lists all radios held in the area.

Appendix "E" lists all Aid Posts in the area.

Appendix "F" is a report on progress being made on work on the Wantoat/Leron Bridge road project.

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



APPENDIX "A".

VILLAGE TO VILLAGE WALKING TIMES.

| <u>From</u> | <u>To</u> | <u>Time Taken</u> | <u>Comments.</u>   |
|-------------|-----------|-------------------|--|
| Bumbum      | Walakuya  | 4 hrs 30 mins     | Tracks fair, rivers swollen due heavy rain.                            |
| Walakuya    | Uyanget   | 3 hrs 30 mins     | Tracks very poor.  |
| Uyanget     | Dagaman   | 2 hrs 15 mins     | Tracks fair. Good bridge over Irumu River.                             |
| Dagaman     | Gumia     | 2 hrs 15 mins     | Tracks reasonable.   |
| Gumia       | Zueibak   | 3 hrs 45 mins     | Goat track (straight up steep mountain) to Daku, then very good track. |
| Zueibak     | Daku      | 1 hr. 45 mins     | Track very good.   |
| Daku        | Uyanget   | 2 hrs 30 mins     | Track fair.  |

It should be noted that, at the time of the patrol, conditions under foot were wet and slippery, therefore walking times were longer than they would normally be. Times as above are following the carrier line, and allowing for rest breaks for them.

APPENDIX "B"

SHOTGUN REGISTER.

| <u>Village</u> | <u>Owners name</u> | <u>Make, Model &amp; No.</u>    | <u>Lic. No.</u>                  | <u>Expires</u> | <u>Condition.</u>    |
|----------------|--------------------|---------------------------------|----------------------------------|----------------|----------------------|
| Walakuya       | Wetong             | Astra, Cyclope No. 21673        | Lic. held Wantoat after renewal. |                | Servicable           |
| Uyanget        | Nil shotguns.      |                                 |                                  |                | Yet to be collected. |
| Dagaman        | Apon/Dawin         | Stirling No. 19373              | 50600                            | 8/1/71         | Servicable           |
| "              | Salowan            | Winchester No. 099533           | Lic. held Wantoat.               |                | Servicable           |
| Gumia          | Yandung            | Winchester No. C123659          | No licence. See below.           |                | Servicable.          |
| Zueibak        | Dimin/Kamaim       | Stevens, Mod 94F No. JV23       | 50897                            |                | Servicable           |
| "              | Muruat             | KFC No. 28874                   | 45057                            | 17/5/70        | U/S                  |
| Daku           | Tsira              | Winchester. Mod. 370 No. 069617 | No license See below             |                | Servicable           |
| "              | Sawini             | Astra, Cyclope No. 19383        | 52972                            | 29/8/71        | Servicable           |
| "              | Buning             | Gekado No. 74781                | 50824                            | 27/5/71        | Servicable           |

Winchester No. C123659 and Winchester No. 069617 both confiscated as no license held. Both guns were purchased early this year in Lae and were taken to Polize Station Lae for registration and issue of license. There appears to have been some mix-up at the Police Station in both cases. KFC No. 28874 is unservicable owing to a damaged breaking lever. The owner is the Councillor for Zueibak. He is to go to Lae shortly and will have the fault repaired in Lae.



APPENDIX "C"

TRADE STORE REGISTER.

| <u>Village</u>            | <u>Owner</u>          | <u>Licence No.</u>      | <u>Expires</u> | <u>Comments.</u>  |
|---------------------------|-----------------------|-------------------------|----------------|---|
| Bumbun<br>(Wantoot C/D)   | Amuntasip             | O/R 24211               | 30/6/71        | Few stocks.<br>Store clean.<br>Native materials.                          |
| "                         | Kepman                | O/R 24210               | 30/6/71        | Alterations to<br>interior in<br>progress.<br>Permanent materials.        |
| Walakuya<br>(Wantoot C/D) | Opmat                 | C/R 24228               | 30/6/71        | Stocks low.<br>store clean.<br>Native materials.                          |
| Uyanget                   | No trade stores.      |                         |                |   |
| Dagaman                   | No trade stores.      |                         |                |   |
| Gumia<br>(Irumu C/D)      | Baleng<br>and<br>Kare | License expired 24/3/70 |                | Very few stocks.<br>Store clean.<br>Native materials.<br>License expired. |
| Zueibak                   | No trade stores.      |                         |                |   |
| Daku                      | No trade stores.      |                         |                |   |

APPENDIX "D"

RADIOS.

| <u>Village</u> | <u>Owner</u>                 | <u>Condition</u> | <u>Comments.</u>                                |
|----------------|------------------------------|------------------|---|
| Uyanget        | Wantoot LGC                  | Servicable       | No batteries.                                   |
| Dagaman        | Wantoot LGC                  | U/S              | At Wantoot pending repair.                      |
| Gumia          | Kworki<br>(Aid post orderly) | Servicable       | Only radio in area in use.<br>No Council Radio. |
| Zueibak        | Wantoot LGC                  | U/S              | At Wantoot pending repair.                      |
| Daku           | Wantoot LGC                  | U/S              | At Wantoot pending repair.                      |
| "              | Buning<br>(Aid post orderly) | U/S              | To be taken Lae for repair.                     |

APPENDIX "E"

AID POSTS.

There are four aid posts in the area patrolled. All draw their supplies from the Wantoot Clinic. All Aid Post Orderly's are employed by P.H.D.

| <u>Village</u>        | <u>Aid Post Orderly.</u> | <u>Building</u>         | <u>Stocks</u>         | <u>Comments.</u>   |
|-----------------------|--------------------------|-------------------------|-----------------------|--|
| Wantoot C/D<br>Bumbun | Kwaruk.                  | Native Materials.       | Low on<br>some items. | Aid Post clean.  |
| Walakuya              | Tamoo.                   | Native Materials        | Low on some<br>items  | Aid post clean.  |
| Irumu C/D<br>Gumia    | Kworki                   | Native Materials        | Complete<br>stocks.   | New building.<br>Is possible to<br>put G/Iron roof<br>on this<br>building. |
| Daku                  | Buning                   | Permanent<br>Materials. | Complete              | Very clean.  |



(2)

APPENDIX "F"

PROGRESS REPORT - WANTOAT/LERON BRIDGE ROAD.

The Council has divided its section of this road into four stages. The total length of road in this area is an estimated 17 miles and of this 8 miles is open to vehicular traffic. The remaining 9 miles are open to motorcycles as a pilot track has been built to perpetuate the route and to ensure that it is possible to put the road along this route.

Stage 1. starts at the Wantoat Patrol post and goes as far as the first river. This section has been trafficable for some years now and because the ground has had time to settle is not plagued by the constant maintenance problems that are common in other sections. Constant maintenance is still necessary to prevent washouts and any small landslides that occur. The Ekwap River is bridged with a cement pylon suspension bridge, approximately 60 foot in length. The timbers are constantly painted with Creosote to prevent rot.

Stage 2. is the section between the Ekwap River and Bumbum. This too has been open to traffic for some time, however the ground is still unstable and landslides occur regularly. One particularly bad point is a "U" turn. The road is continually being made impassable by landslides at this point. It will eventually reach a stage where no further slides will occur but until this stage is reached little can be done apart from clearing the slides as they occur.

One of the Councils Ford 4000 tractors with trailer is engaged in laying gravel and the general maintenance of these two sections.

Stage 3. starts from Bumbum and goes as far as the Bam River bridge site, a total of six miles. Approximately two miles of this is open to traffic, and work is continuing on opening the remainder. This section is the most difficult section in the Wantoat area, the road passes through many rock outcrops and these have to be laboriously chipped away by pick and crowbar. Consequently progress is rather slow. A second Council Ford 4000 tractor with trailer is engaged in laying gravel in this section as the road is opened up, and with the general maintenance of this section. Also the Council has its Ford 4500 Front End Loader employed full time in this section, and it is performing well. The one fault with this machine is that it can not work in wet slippery conditions and therefore some of the time it is idle. The driver has developed a good deal of competency in the handling of this machine.

It is hoped that this section will be open to vehicles by the end of this Financial year.

Stage 4. starts at the Bam River and goes to the end of the Wantoat Administrative area, a distance of 6 1/2 to 7 miles. A motorcycle track has been built through the length of this section, however due to landslides and the temporary wooden footbridge at the Bam River being washed out it has not been possible to accurately measure the distance involved. Three prominent rock faces are encountered in this section, one of these being a landslide which starts at the top of the mountain and continues right down to the Leron River. The road crosses this approximately 60 feet from the top. An effort was made without success to find an alternate route to bypass this landslide.

Interest is still running high on this project, and much work is being put into it. Unfortunately a fair percentage of the work goes into clearing the road after landslides and such time consuming jobs as breaking up rock. Little can be done to remedy the former, blasting would speed up work on the latter problem. Various natives of the area who have had experience with explosives say it would be possible to blast these rock faces. However Mr. P. Simpson A.D.O. who has also had some experience in blasting says the rock is too fragmented.

Road maintenance is carried out each Friday by all villages with land bordering the road. This is strictly policed. The maintenance involved is clearing minor landslides, cleaning drains, the filling in of any potholes which have developed and the cutting of grass on and by the road.





Scale 1" = 1 mile

- village
- ✕ aid post
- walking track
- road open to vehicles
- road not open to vehicles
- rivers
- routes followed.

*D. H. ...*



TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

Report Number..... Wantoot No. 4 of 1970 - 71

Subdistrict..... Kaiapit

District..... Morobe

Type of Patrol..... Annual Census Revision

Patrol Conducted by..... T. J. Voase

Area Patrolled  
(Council and/or  
Census Division/s.) } ..... East and Wantoot Census Divisions  
part Wantoot Local Government  
Council area.

Personnel Accompanying Patrol

Const 1/c Yago 1417 }  
Const 1/c Masaina 1390 } part  
Const Duna 1257 }  
Const Ulua 2397 }

Duration of Patrol--from..... 3/5/1971 to..... 22/5/1971 (broken period)

No. of Days..... 23

Last D.D.A. Patrol to Area..... Wantoot Patrol No. 2 of 1970 - 71

Date..... 7/2/71 to 21/2/71 Duration..... 10 days

Objects of Patrol (Briefly)..... Census revision, compilation of area study,  
routine administration, electoral role revision,  
familiarisation with area.

Total Population of Area Patrolled..... 811

Director of District Administration,  
KONEDOBU.

Forwarded, please.

/ /19

District Commissioner.

*Area  
filed*





TERRITORY OF PAPUA AND NEW GUINEA

67-6-87

90

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



In Reply  
Please Quote  
No. 67-2-3

Department of the Administrator,  
Morobe District,  
LAE.

4th October, 1971.

The Secretary,  
Department of the Administrator,  
ROKEDOBU

WANTOAT PATROL NO. 4 - 1970/71  
MR. T.C. VOASE, PATROL OFFICER

Herewith please find two copies of the above-mentioned patrol report.

The Wantoat area has achieved a record income of \$112,000 from the sale of 250 tons of coffee. This revenue added to other receipts has provided a theoretical per capita income of \$11.85 p.a. distributed over a theoretical population of 9,613. This is substantial progress for a quite isolated portion of the district.

Other substantial progress has been made in roadworks and in council administration. The economy of the road project is doubtful but certainly not without precedent. Provided economic development follows the road it may be eventually justified.

There are two matters for concern (a) latent cult activity being expressed through members of the WANBUNAWA Welfare Society in opposition to the NAMASU Co-operative, and (b) the 30% absentee rate of adult males. Attributed to this is (i) lost revenue for the council (ii) reduced participation in rural development, agricultural extension and harvesting. (It is estimated that one third of the coffee crop is not harvested). There is also a deterioration of family and affinal responsibilities.

The Wanbunawa Welfare Society has collected more than \$40,000 in "shares" and "invested" in a trade store. The Society may be viewed as a typical case of expression of local frustration and pride and a complete lack of understanding of basic economics. The society evolved in opposition to a mission co-operative, in this somewhat unique case no particular grievance is directed at the government. The members of the Society have spoken of various "broken promises" a cliché which is very nostalgic in the history of New Guinea's cults.

Comments by the Assistant District Commissioner adequately cover this report. The patrol was well conducted and the report is informative, clear and well presented.

(R. T. GALLOWAY)  
District Commissioner



67-3-1

Kaiapit.

3rd September, 1971.

The District Commissioner,  
Morobe District,  
LAE.

WANTOAT PATROL NO. 4 - 1970/71.

I.C. VOASE, P.O.

I attach three copies of the above. Its late submission is regretted but Mr. Voase has been fully occupied by the Territory Census and the Common Roll. Its lateness of submission does not detract from the usefulness of the report as the report and the area study give an up-to-date and comprehensive picture in the two census divisions visited.

My specific comments are:-

1. Local Government.

The Wantoat council is small, compact and a highly successful one. The councillors generally have never been assertive or forceful but are usually quiet diligent workers. From my past experience with Wantoat I don't think that there has ever been a really good councillor from Kagaman village which has always been blighted with cargo cults.

2. House of Assembly/Political.

The Wantoat people have benefited greatly from the many visits by Mr. T.J. Leahy, M.H.A. and his keen interest in the area generally. These visits in themselves are or represent some of the best "political education" sources available to the people. This coupled with the extensive discussions held by Mr. Voase should really assist the people.

Difficulties may be experienced if the various party factions in the Morobe District actively start campaigning in the Wantoat area as the Wantoat people are and always have been cultist orientated. The situation will have to be watched.

3. Economic Situation.

The people in the Irimu Census Division have always been in a difficult economic situation because of the geography of the place. Hence the heavy reliance on cargo cults.

From my recollections of the area I cannot recall any feasible airstrip sites at all that are within close proximity to populated areas. I feel that any talk of airstrip building should be discouraged.

The fact that these people sell coffee valued at \$92,000 or \$112,000 (two different figures in the reports) speaks well for the general economic situation of such a small number of people. This is evidenced by the fact that they are only picking approximately two thirds of the available crop.

Two things are particularly important with the general rural development situation. The first thing is that it must be impressed on the Wantoat people that the Wantoat



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Leron road was never intended to be a "major Highway" link to the Highlands Highway nor will it be a cheaper form of freight transport than by air in the near future. It was built simply to give certain villages access (limited) by road to the major centres and it simply grew from there. It is a good road and a useful one but it will take several years before it becomes an economic reality.

Secondly the members of the WAMBANA Welfare Society should be clearly instructed in the principles of a free trading society and private enterprise generally. Much of the blame for the conflict between Namasu and the Society has been directly attributed to the failure of Namasu to fulfill some of its promises. However nothing has yet been said of the unreasonable expectations that the people had concerning Namasu generally. It must be realised that the Wantat people have always been capitalist orientated and will be so for many years to come.

Namasu should be free to trade where it likes in the area. Any further untoward actions regarding the Namasu car should be dealt with at Law. The Namasu car is utilising the roads built by the people and making ~~them~~ their lot easier by saving them the trouble of having to cart coffee on their backs. Perhaps the women (who carry the coffee anyhow) could be asked if they favour the presence of the Namasu car instead of the male loaders of the WAMBANA society.

A careful watch should be made to see if the more forceful leaders of the society are not using undue influence to direct coffee sales to their own quarters. I hope the situation improves.

Camping claims are attached.

  
P. J. LANCASTER,  
Assistant District Commissioner.



Patrol Report Cover Information

Report No. : Wantoot No. 4/70-71  
 Sub District : Kaiapit  
 District : Merobe  
 Council Area : Wantoot Local Government Council.  
 Patrol Conducted By. : T.C. Voase  
 Designation : Patrol Officer  
 Area Patrolled : Wantoot & Iruou Census Divisions.  
 Personnel Accompanying patrol: Const. 1/c Yago 1417 }  
 Const. 1/c Masaina 1690 } part  
 Const. Dana 1767 }  
 Const. Ulka 2307 }  
 Duration of Patrol : 3/5/71 to 22/6/71 (broken period)  
 No. of Days :- 33  
 Date and duration of last : Wantoot Patrol No. 2/70-71  
 Division of District : 7/9/70 to 21/9/70  
 Administration Patrol. : 10 days.  
 Objects of Patrol : Census revision.  
 Compilation of Area Study.  
 Routine Administration.  
 Electoral Role Revision.  
 Familiarisation with area.  
 Total population of area : 8131  
 Map reference : Fourmil: Markham, Milinca: Kaiapit.  
 Village Population Register : Enclosed.



PATROL DIARY

Monday  
3rd May, 1971

Departed Station per Toyota 11.50am  
arrived KUPANDU 12.10pm. Village lined  
and census revised, completed 1.30pm.  
Discussions with villagers and inspected  
Village.  
2.15pm departed KUPANDU and arrived  
ARAWIK 3.00pm. Village lined and census  
revised. Discussions with villagers.  
Overnighted ARAWIK.

Tuesday  
4th May, 1971

ARAWIK Village inspected.  
8.00am GWAI'ING Villagers lined at  
ARAWIK and census revised. Talks with  
GWAI'ING Villagers.  
10.30am departed ARAWIK arrived GWAI'ING  
10.45am and inspected Village.  
11.10am departed GWAI'ING arrived WANTOAT  
Village 12.05pm. Census revised for  
WANTOAT, inspected Village and held  
discussions with people.  
1.40pm departed K WANTOAT arrived  
MAMAMBAM 2.40pm. Lunched MAMAMBAM.  
Census for MAMAMBAM commenced 4.30pm  
but interrupted and postponed until  
tomorrow due rain. Overnighted MAMAMBAM.

Wednesday  
5th May, 1971

8.30am re-commenced census revision for  
MAMAMBAM, completed 9.15am. YOP-PARENGAN  
and ATAWAGAP lined at MAMAMBAM so census  
revised for both these villages here.  
Completed 11am, held discussions with  
assembled villagers. 12.30pm inspected  
MAMAMBAM Village. During pm rain and mist  
enters valley so patrol returns station.  
Overnighted Station.

Thursday  
6th May, 1971

To MATAP arrived 9.00am, 15 minutes by  
car from Station and 25 minutes climb.  
Census revised and completed 10.30am.  
Discussions with villager and inspected  
Village.  
11.30am departed MATAP arrived  
YOP-PARENGAN 12.45pm. Discussions with  
villagers re poor condition of walking  
tracks, inspected village.  
3.00pm to ATAWAGAP arrived 3.20pm  
inspected Village and returned Station  
4.45pm. Overnighted Station.

Friday  
7th May, 1971

To GWANBON 8.00am 15 minutes by car.  
Census revised, discussions with villagers  
and inspected Village. Returned Station  
and remained on Station remainder of day  
due illness. Overnighted Station.

Saturday  
8th May, 1971

Observed Station due illness.

Sunday  
9th May, 1971

Observed Station.



Patrol Diary (cont.)

Monday  
10th May, 1971

9.00am to GAWAN via Toyota arrived 9.15am. Census revised. Discussions with villagers and inspected village. Noon returned and lunched Station. 12.30pm departed Station arrived UMBI-ABON 1.00pm. Census revised, discussions with villagers and inspected Village. Departed UMBI-ABON 3.05pm arrived SE'ENGARAN 3.35pm. Census revised, discussions with villagers and inspected village. Departed 5.30pm arrived Station 6.00pm. Overnights Station.

Tuesday & Wednesday

11th & 12th May 1971 At Station involved with court duties and correspondence.

Thursday  
13th May, 1971

Departed Station via Toyota 9.30am arrived M'PIAPON 9.45. Census revised and completed 10.45am. Discussions with villagers and inspected Village. 11.30am continued on foot arriving KAM TAPUT 11.40am. Census revised, discussions with villagers and inspected Village. Continued 12.50pm arrived GWAPSIT. Changed carriers, lunched and continued 1.30pm. Arrived KEBUNG/PIUNG/GEIKANG 3.00pm. Discussions Councillor and Ward Committee Member. Revising electoral role at night. Overnights KUBUNG.

Friday  
14th May, 1971

KUBUNG/PIUNG/GEIKANG Villages censused and inspected simultaneously as they are all grouped in the one village. Discussions with the people of the above villages. 12.20 departed and arrived SANGURAK 1.00pm. Revised census, held discussions and inspected village. 2.30pm to KESAN arrived 2.37pm. KWADNA Villagers had assembled at KESAN so revised census for both groups at KESAN. Held discussions with people from both Villages and inspected KESAN Village. 4.00pm to KWADNA Village arrived 4.30pm, inspected Village and departed 5.00pm. Arrived UYAM 5.45pm. Revising electoral role at night. Overnights UYAM.

Saturday  
15th May, 1971

Revised census for UYAM, held discussions with villagers, inspected Village and departed 11.30am. Arrived Wantoat-Loran road 11.45am and thence via Toyota to Station arriving 12noon. Attending to cash office duties during pm. Overnights Station.

Sunday  
16th May, 1971

Observed Station.

Monday  
17th May, 1971

9.00am departed Station via Toyota arrived BUMBUM 10.00am. Villagers from GEGAUT, YINONDAGA and GAFMARAPA assembled for census at BUMBUM resthouse. All three censused and discussions held. 3.00pm departed BUMBUM arrived GAFMARAPA 3.55pm, inspected village, departed 4.30pm, arrived GESSATE 4.50pm, inspected Village,  
(cont)



Patrol Diary (cont.)

Monday (cont.)  
17th May, 1971

departed 5.15pm arrived YIMONBAGA  
5.30pm, inspected Village, departed 5.50pm  
arrived BUMBUM 6.05pm. Revising common  
role at night. Overnights BUMBUM.

Tuesday  
18th May, 1971

Revised census for BUMBUM village,  
discussions with villagers and inspected  
Village. 12.30pm to Station to pay  
warders. Returned BUMBUM 3.00pm.  
3.15pm commenced census revision for  
DAMANSIT Village, discussions with  
villagers and inspected Village. 5.30pm  
returned to BUMBUM resthouse (10 minutes  
walk). Revising electoral role at night.  
Overnights BUMBUM.

Wednesday  
19th May, 1971

8.00am to KADMORBI, arrived 8.20am.  
Census revised, discussions with people,  
inspected Village. 11.00am to YOTDAMUK,  
arrived 11.30am. Census revised,  
discussions with people, inspected Village.  
2.00pm departed, arrived BUMBUM 3.50pm.  
Remainder of afternoon revising electoral  
role. 4.30pm to Station. Overnights  
Station.

Thursday  
20th May, 1971

All day on Station with Treasury  
Inspector Mr. A. Read.

Friday  
21st May, 1971

Remained on Station entire day involved  
with office duties due ill health  
(tonsillitis)

Sat. & Sun.  
22/23 May, 1971

Observed Station.

Monday  
24th May, 1971

9.00am departed station via Toyota,  
arrived DAMANSIT 10.00am.  
10.20am departed DAMANSIT with carriers,  
arrived WA'AK 12.10pm, carriers 1.00pm.  
KIKIAPA Villagers assembled at WA'AK to  
census revision for this Village at WA'AK.  
Commenced census revision for EWOK but  
postponement forced until tomorrow due  
rain. Inspected EWOK and WA'AK Villages,  
(10 minutes walk apart). Electoral role  
revision at night. Overnights WA'AK.

Tuesday  
25th May, 1971

Census revised for WA'AK and EWOK.  
Discussions with assembled villagers.  
10.20am departed WA'AK arrived KIKIAPA  
12noon. Discussions with KIKIAPA people,  
inspected village. 12.30pm departed  
KIKIAPA arrived WA'AK 1.55pm. Lunched  
WA'AK. Departed WA'AK 2.30pm arrived  
KANDUMIN 3.00pm. Census revised for  
KANDUMIN, discussions with villagers  
and inspected Village. 5.45pm departed  
KANDUMIN arrived WALIKUYA 6.45pm.  
Revising electoral role at night.  
Overnights WALIKUYA.

Wednesday  
26th May, 1971

Villages of WALIKUYA, SASANG and PIWING  
now merged into one village, so census  
revised for all three together. Discussions  
with people and inspected Village.  
12noon to KAYAN, stiff climb for all the  
way. (cont.)



Patrol Diary (Cont.)

- Wednesday (cont.)  
26th May, 1971 Arrived Kaman 12.55pm. Merged Revised census for KAMAN, discussions with people, inspected Village. Departed 5.05pm arrived DONAN 5.55pm. Revising electoral role at night. Overnights DONAN.
- Thursday  
27th May, 1971 Villages of DONAN and TANPENDONGGEM merged into one so census for both villages revised together. Discussions with people and inspected village. 11.30am departed, arrived BUNGAN/KAWONDAGA 11.45am. Both these villages have merged so the census for both revised together. Discussions with people and inspected Village. Departed 2.15pm arrived old KAWONDAGA village site 3.10pm. Track via old BUNGAN site not recommended - steep poorly maintained and slippery. Returned to Station via Toyota. Overnights Station.
- Friday  
28th May, 1971 All day at Station attending to routine Station duties.
- Saturday & Sunday  
29/30 May, 1971 Observed Station.
- Monday  
31st May, 1971 All day at Station finalising end of year financial returns.
- Tuesday  
1st June, 1971 Departed Station 9.00am via Toyota for Iramu Census Division. No carriers waiting at pre-arranged departure point - sent word with messenger for carriers to be assembled and waiting first thing tomorrow morning. Returned Station and overnights.
- Wednesday  
2nd June, 1971 Departed Station 8.30am per Toyota, arrived letdown point (OLD KAWONDAGA), carriers waiting. Departed 9.45am, arrived MALIKUNA 11.15am, rested, continued 11.40am arrived UYANGEN Village 1.30pm. (Fairly stiff climb to top of divide, 5,425' then half hour down to first Iramu village.) Rain and mist all afternoon so no attempt made at census revision, discussions with village elders instead. Overnights UYANGEN.
- Thursday  
3rd June, 1971 Census revised for Uyangen, discussions with villagers and inspected Village. Departed 12.30pm, arrived ARET 1.15pm. Census revised for ARET, discussions with people and inspected Village. Departed Aret 4.00pm arrived DAGAMAN 5.05pm. Road not recommended, merely a garden track, ungraded and overgrown. Better route via UYANGEN. Revising electoral role at night. Overnights DAGAMAN.
- Friday  
4th June, 1971 Villages of DAGAMAN and DURAK merged with KAMAN 10 minutes walk away, so all three lined and census revised together. Discussions with the people of the three above villages and villages inspected. 1.10pm departed DAGAMAN arrived GUNIA 2.30pm.



Patrol Diary (cont.)

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- Friday (cont.)  
4th June, 1971  
Assessing possibilities of a proposed airstrip site 20 minutes walk north of GUMIA Village. Revising electoral role at night. Overnights GUMIA.
- Saturday  
5th June, 1971  
GUMIA and GARAMBOIN Villages have merged so both had their census revised together. Discussions with people, inspected Village. 2.40pm departed, arrived DAKU 4.00pm. Revising electoral role at night. Overnights DAKU.
- Sunday  
6th June, 1971  
Observed Daku Village.
- Monday  
7th June, 1971  
Census revised for DAKU, discussions with people, inspected Village. Departed 10.55am arrived ZUEIBAK 12noon. Afternoon spent surveying and assessing possible site for airstrip 15 minutes walk from village. Revising electoral role at night. Overnights Zueibak.
- Tuesday  
8th June, 1971  
ZUEIBAK, DOPAM and SIMBONGA Villages have merged so the census revision for all three was done together. Discussions with people, inspected Village. Departed 10.25am, arrived PUKPUK (Leron C/D) 2.30pm, carriers 3.30pm. Assessing possible road route on the trip over. Track in fair condition. Revising electoral role at night. Overnights PUKPUK.
- Wednesday  
9th June, 1971  
Departed PUKPUK 8.25am, arrived ASINDAN 11.05am. Road overgrown and no longer used, numerous washouts and leaches the new route although longer is recommended. Asindan people had not been warned of the patrol so they were not assembled for census. Sent the talk out, and spent afternoon in discussion with a few village elders. Overnights ASINDAN.
- Thursday  
10th June, 1971  
Census revised for ASINDAN, discussions with people, inspected Village. Departed ASINDAN 10.20am arrived roadhead 12noon. Returned to Station via Toyota. Overnights Station.
- Friday  
11th June, 1971  
Entire day on Station, routine station management.
- Sat., Sun. & Mon.  
12/13/14/June 71  
Queens Birthday long weekend observed Station.
- Tuesday  
15th June, 1971  
Entire day on Station, routine station management.
- Wednesday  
16th June, 1971  
Departed Station 9.30am via Toyota. Arrived GWAMBONGWAK 9.40am. Census revised for GWAMBONGWAK and PULAGWA, discussions with people, inspected village. Departed 2.20pm arrived DOREM 3.10pm. ETAUT villagers assembled at DOREM so census revised for both villages. Inspected Dorem Village and held discussions with the people. Revising electoral role at night. Overnights DOREM.
- Thursday  
17th June, 1971  
8.30am to BEAUT Village, half hour climb. Inspected BEAUT Village and held discussions with locals. Departed 10am arrived DOREM (CONT)



## Patrol Diary (Cont.)

Thursday (Cont.)  
17th June, 1971

- 10.20am, continued with carriers to GWANGANAN, arriving 11.25am. Villagers from BURAN and GINONGA assembled at GWANGANAN so census for all three revised together. Discussions with people, inspected Village. Revising common role at night. Overnighted GWANGANAN.

Friday  
18th June, 1971

Departed GWANGANAN 8.45am arrived BURAN 9.00am, inspected village, departed 9.30am, arrived GINONGA 9.55am, inspected Village, departed 10.30am, arrived GUSIPARAN 11.45am. Villagers from MUNBANTAGAN assembled at GUSIPARAN so census for both villages revised together. Discussions with assembled villagers, inspected Village. Revising electoral role at night. Overnighted GUSIPARAN.

Saturday  
19th June, 1971

Departed GUSIPARAN 8.45am, arrived Station 12.53pm. Remainder of day observed Station.

Sunday  
20th June, 1971

Observed Station.

Monday  
21st June, 1971

Routine Station Management on Station.

Tuesday  
22nd June, 1971

9.00am to GWAPSIT arrived 10.15am. Census for GWAPSIT revised, discussions with people, inspected Village. Departed 2.00pm arrived Station 3.30pm. Overnighted Station.

END OF PATROL



SITUATION REPORT

A. POLITICAL

A.1. Local Government

The Wantoot Local Government Council was established in 1965. Its area of jurisdiction is the entire Wantoot Administrative area.

Since its inception the Council's influence has been growing steadily and it is now recognised and accepted by all it serves. The major project that it is involved with is the construction of the Wantoot to Leron Rd. This road although far from completion has given road access to the Station and its markets to a number of villagers. This has impressed the local people who now have a favourable attitude towards the Council.

A.2. Local Government Councillors

There are twenty Councillors in the Wantoot Local Government Council, none of whom are particularly outstanding. However they are all steady supporters of the Administration. With one exception they are all respected by the people they represent. The one exception being the Councillor for Ward 6, DARAM/DANKOVING, of DAGAMAN Village in the Irumu Census Division. This man is only 21 years of age and was apparently elected as puppet to satisfy the Government. He was the only nomination from the ward and so was elected unopposed. His village was some time ago involved in a cargo cult which at the time of the last Council elections had not quite died out, hence the election to office of a young ineffectual man organised by the elder cargo orientated village leaders. However this cult seems to have died a natural death so the next elections will probably see the election of a more traditional leader.

A.3. House of Assembly and Members

Very few villagers, councillors and midway widely travelled men for the most part excluded, have a very clear idea of what the House of Assembly is and what it does. Frequent formal and informal talks were given by this and previous patrols and questions encouraged.

Mr. T.J. Leahy the Member for the Markham Open Electorate has wide support throughout the area and arouses a great deal of interest whenever he visits his electors here.

A.4. Political Education

Politically educating the Wantoot and Irumu peoples will be a long slow process. Since the induction of the Council the local insight into the democratic process has come a long way. However little is known about the functions of central government and the parts the judiciary, legislature and executive play in that function. As stated above many discussions of a political nature, both formal and informal were conducted. Pamphlets on the conduct of political education seminars distributed from headquarters in Konedobu, were useful in planning the course of these discussions. The most numerous questions advanced by the people concerned the functions of political parties. A lot of emphasis was placed on urging the people to take Council and House of Assembly elections seriously. The pitfalls in electing a councillor/member not suited to the task was emphasised.

A.5. Preferential Voting

The concept of preferential voting is not generally understood in most areas. Normally only one or two candidates (cont)



A. POLITICAL (cont.)A.5. Preferential Voting (cont.)

- are nominated for Council elections so there is little scope as far as these elections are concerned for the people to improve their knowledge by practice. It is easy enough to explain how to vote preferentially during elections but it is doubtful if the local people understand the reasoning behind such actions.

A.6. Political Activities - General

Apart from a visit from the Member for the Markham Open Electorate, Mr. T.J. Leaby, late in the year there have been very few visits from elected members of the House lately. Two councillors in the area are at the moment in two minds as to whether they want to sit for next House of Assembly Elections.

Although the Wantoat and Irumu people are not very certain about the mechanics of the Administration and the Government, they are nevertheless aware that the best way to get action in rural development etc., is to make enquiries or demands via their councillors in the first instance and thence their member in the House.

As yet there have been no party campaigns for the House of Assembly since the 1972 elections.

The people in general have no firm commitments to any political institutions.

B. ECONOMICB.1. General Rural Development

The area is almost entirely dependent on coffee for its cash crop income. The great drawback is the difficulty in transporting produce to the markets at the Patrol Post and thence to Lae. The Wantoat and Irumu terrain is mountainous with several fast flowing dangerous rivers. There is no mechanical surface transport with which to ship produce to Lae. The Irumu Census Division is perhaps worst off in this regard. The closest village in the Irumu to the Station is about four hours walk over rough terrain and one turbulent river from the nearest road. In the other direction down the Irumu River to the Highlands Highway near Chivasing is somewhat further to trek. Coffee is carried out in small quantities usually on the backs of women to these roadheads. There is a great deal of agitation in the Irumu for airstrips however there are very few sites that are even remotely suitable. Those that are will require a great deal of work before they are capable of dispatching aircraft with useful loads. See (J)(c) of the attached area study for further information about these strips.

Coffee berries are harvested by both men and women. There is usually at least one berry hulling machine in each village which is normally bought and used communally. Kernels after hulling are fermented in troughs hewn out of single logs and then the parchment coffee is sundried on bamboo racks. Gardens were observed to be reasonably maintained however the fruit in some instances was seen to be rotting on the shrubs. New coffee gardens are continually being established.

The current low coffee price of 15 to 16¢ per pound, at Wantoat for parchment has not noticeably effected production.



B. ECONOMIC (cont.)B.1. General Rural Development (cont.)

The people living in near vicinity to the Station i.e. most of the people in the Wantoat Census Division, do not experience as much difficulty as those in the Irumu in getting their produce to selling points. However the price they receive is nonetheless still low compared with Lac prices. This of course is due to the high cost of airfreight. All items are exported or imported into Wantoat at the current rate of four cents per pound by light aircraft.

This problem will be alleviated when the Wantoat to Leron Road is completed. At present this road has been completed as far as the Ban River which is approximately 11.9 miles from the Station. At the Leron end the road is trafficable for approximately two miles. Work is continuing, at the Leron end with a bulldozer hired by the Markham Local Government Council, and at the Wantoat end mostly by hand labour assisted by equipment and operators supplied by the Wantoat Local Government Council. Labourers at the Wantoat end are paid wages by Wantoat Council. There remains about another 15 miles of work, mainly bench cutting over rough terrain before the road is through.

When this road is completed it will prove an enormous benefit to economic growth in the area. Apart from providing an easy and thus less expensive outlet for exported produce it will allow the majority of the indigenous people in the area to import bulky and weighty items such as permanent building materials. Thus the local people will have the benefit of higher prices for their produce and also the added boost of being able to purchase useful goods with their hard earned money. Perhaps then the aforementioned coffee berries left rotting on the scrub shrubs will be less apparent.

However this road will never be much use to the people of the Irumu Census Division, unless a further road into the Irumu is constructed at a later date. The opportunity was taken during the patrol to walk across from Zueibak, the last Irumu village to Pukpuk Village in the Leron Census Division to assess a possible road route. The current Wantoat to Leron road is planned to pass through Pukpuk. In my opinion it would not be unduly difficult to construct a road serving the Irumu area along this route. The route which the patrol walked over descends gradually from Zueibak along a single extended ridge. The only difficulties would occur where this ridge drops sharply for about 500 feet to the confluence of two creeks, however this obstacle is only one or two miles from Pukpuk so it should not present too many problems. Once the road reaches Zueibak it would not be a difficult task to push the road through the length of the Irumu Census Division as far as the most westerly Village, Uyungen. A road into the Irumu would be far more economically sound than an airstrip as the airstrip sites in the Irumu are so restricted by altitude and terrain that they would be all but incapable of supporting aircraft operations with useful payloads. In the meantime however full effort must be concentrated on the completion of the Wantoat to Leron Road.

Another possible aid to the transporting of produce to the Station would be the construction of flying foxes across steep sided and deep gorges in the area. These would be inexpensive compared to the cost of constructing roads and would eliminate a great deal of onerous human portage.



A. ECONOMICS (cont.)B.2. Village Cash Crop Extensions

As stated previously virtually the only cash crop grown is coffee. This normally fetches good prices and but for the crippling costs of transshipment to Lae would have made the local people relatively wealthy by now. An estimated 250 tons was sold last financial year which at an average price of 20¢ per pound would have been bought for about \$92,000.

Most of the area is quite fertile and would be suitable for the cultivation of other cash crops. The climate is somewhat akin to the Mediterranean type and thus would probably be suitable for the cultivation of citrus and stonefruits. The local people already grow good quality oranges, lemons, mandarines and many types of european vegetables which are consumed locally or exported in very small quantities to Kaiapit and Lae. However the cost of airfreighting this type of produce and finding outside markets would be prohibitive. Most expensive crops would be able to compete more easily with freight costs. With this in mind attempts are being made to procure from D.A.S.F. small quantities of cardamom seeds and pepper cuttings to experiment with at the Station. Should they fare well efforts will be made to introduce them to local villages in order to diversify the current total reliance on coffee.

There is one cattle project owned by Daki of Se'angaban stocked with four beasts walked in from the Highlands Highway. According to D.A.S.F. officers these beasts have shown retrogression since they were introduced to the area, possibly because of the lack of some trace element in the Wantoat Valley floor where they are grazed.

Various enquiries made to the patrol regarding cash crop extensions were as follows: :-

FANGIMA DAM of Walikuya Village is interested in buying some chicken wire and later about twenty fowls for breeding purposes and sale of eggs and carcasses in the local area. DAMENANA MATENDAKA of Gamporbi Village is also interested in buying twenty good quality chickens and a drake and duck for the above mentioned purposes. These two men were referred to the Department of Agriculture at Wantoat for the furtherance of these ends.

Various people from Etaut Village are interested in the commercial cropping of european vegetables for export to Lae. They were advised to prepare gardens at the ~~completion~~ completion of which they would be supplied seeds. Should these cultivations be successful arrangements can be made with aircraft charter companies to backload bulk vegetables to Lae. It is doubtful whether such a venture would be a financial success owing to freight costs and the low price paid in Lae by retail stores. However it would at least perhaps tend to orientate the local people towards the cash cropping of vegetables which should be commercially valuable once the Wantoat to Leron Road is open to traffic.

For detailed statistics pertinent to this heading please refer to (M)(c) of the attached area study.

B.3. Marketing Facilities

Most produce in the area which as stated previously is mostly coffee is sold to various trade store proprietors at the Wantoat Station. There are three non-indigenous and two indigenous owned coffee purchasing stores on the Station. The proprietors of the three non-indigenous owned stores all



B. ECONOMIC (cont.)B.3. Marketing Facilities (cont.)

- operate their own aircraft with kxkx which to fly in trade store goods and backload coffee. One of the indigenous owned enterprises backloads coffee when loading is available on any of the commercial flights into Wantoat. The Wambunawa Welfare Society the other indigenous owned business enterprise in the area purchases and exports the largest share of the coffee in the area and charters an aircraft on an hourly basis to shuttle coffee to Kalamit, backloading goods for it's trade store at Wantoat.

Some of the Irumu people particularly in the lower areas near Suelbat Village sell their coffee to the Walihika Society which has a buying point at Piang Village in the Lae Sub-District. They claim it is ~~xxx~~ no closer than Wantoat but is mostly downhill from the Irumu and has road access to the Highlands Highway making them to get a better price for their coffee than at Wantoat. This was encouraged by the patrol as the Irumus are at a disadvantage as far as access is concerned in exporting their produce.

Wantoat Traders the other indigenous operated trade store is considering opening a buying point for coffee at the Bam River now that the road is trafficable as far as this point. This will boost the production of coffee in the villages near this area and also highlight to the local people the potential of the Wantoat to Leron road.

There exists some dissatisfaction amongst certain factions in the area about what is considered unfair competition ~~kxxxxx~~ from a foreign company, Namasu, towards indigenous owned businesses in the area. This is covered more fully under the heading Cult and Unrest in the Social section of this report.

B.4. Activities of Development Departments

Officers of the Department of Agriculture Stock and Fisheries, stationed at Wantoat, continually patrol the area giving technical advice to villagers concerning planting, maintenance and processing activities. These same officers also act as technical advisors to the Wantoat Local Government Council's Agricultural Committee.

Officers from the Department of Business Development frequently visit the Station from Lae and Kalamit giving advice on business methods and marketing techniques.

B.5. Non Indigenous Development

Apart from aforementioned trade stores situated on the Administration owned Station land there is no non-indigenous development in the area.

C. SOCIALC.1. Education

There are two Administration and two Lutheran Mission primary 2 schools in the area. Statistics for these schools are as follows :-

HUMBUM Primary 1 School (Administration)

|            |       |         |
|------------|-------|---------|
| 1 teacher  | males | females |
| standard 1 | 29    | 11      |

Wantoat Primary 1 school (Administration)

(continued next page)



C. SOCIAL (cont)C.1. Education (cont)WANTOAT Primary T School (Administration)

| 4 teachers | males | females |
|------------|-------|---------|
| standard 1 | 24    | 18      |
| standard 2 | 22    | 6       |
| standard 3 | 17    | 6       |
| standard 5 | 14    | 2       |
| standard 6 | 16    | 3       |

KONGAIM Primary T School (Administration) (Mission)

| 6 teachers | males | females |
|------------|-------|---------|
| standard 1 | 30    | 17      |
| standard 2 | 15    | 10      |
| standard 3 | 21    | 6       |
| standard 4 | 27    | 7       |
| standard 5 | 22    | 2       |
| standard 6 | 20    | 1       |

Yapurak Primary T School is located in the Avara census division so statistics for this school were not obtained by the patrol. This is the fourth school in the Wantoat Administrative Area.

The Bumbum School is located at Bumbum Village, situated in the centre of a cluster of villagers about five miles from the Station. If this school is upgraded to higher standards and dormitories are built it would provide adequate education facilities for the valley on the far side of Bumbum, including the Iruvu Census Division.

Wantoat Primary T School is situated on the Administration Station and draws its students from nearby villages.

Kongaim Primary T School is situated at the Lutheran Mission Station about one and a half miles from the Patrol Post and draws students from the northern section of the Wantoat Census Division.

The Iruvu Census Division is without a primary T school. Should such a school be planned for the Iruvu, Daka Village is suggested as the ideal site being centrally situated within the Division.

The people of both census divisions are generally aware of the advantages to be gained from educating the youth of the area. However there still exists the problem, particularly with the high absentee rate, that once a person becomes able bodied he or she is normally required to take part in subsistence and economic activities in the village to the detriment of the individuals education.

C.2. Law and Order

The people are usually law abiding and peacefull. There were a few cases mostly concerning small debts referred to the patrol. Inter clan disputes are common however fighting and violence is very rare. The laws of the Territory and Council rules are known and respected throughout.



C. SOCIAL (cont)C.3. Health

Most of the people suffer to some extent from malnutrition and anaemia as a result of their low protein diet. (see standard of living)

The incidence of goitre is quite high in some areas, particularly in the Uyunget and Wantoat village areas. These cases are treated from time to time with iodised salt by medical patrols. Associated with these high goitre areas there is an unusually large number of people mentally ill, including cretins and idiots.

Few infections and sores were noticed by the patrol. One parent was ordered to present his child to the Health Clinic on the Station for treatment of a large tropical ulcer and chronic dehydration.

The anopheles mosquito is rare and malaric seems to effect only those who have travelled to lowland areas. Malaria services patrols were encountered in the Irumu Census Division completing a sprayround there.

The M.C.H. Sisters now residing on the Station conduct clinics at Bumbum and on the Station. Mother and child health has inevitably improved since these clinics were established. A complaint was heard by the patrol from mothers in the Walikuya, Kikiepa, Donan area that the Bumbum clinic catered only for mothers and infants from the Irumu Division. Since they worked to establish the Bumbum clinic they thought it unfair to have to carry their infants to the Station Clinic; up to eight hours walk away. The M.C.H. sisters were consulted on this complaint with the result that the Bumbum Clinic now caters for these people as well.

Aidposts are located at Daku and Gumia Villages in the Irumu Census Division and at Ginonga, Bumbum, Kubung, Ewok and Walikuya in the Wantoat Census Division. Each aid post is staffed by a locally recruited aid post orderly and two aid post supervisors, one stationed in each Division, continually patrol the area.

C.4. Standard of Living

The standard of living in the two divisions patrolled is about the same in each. Villages in close proximity to the Administration and Mission Stations have a higher standard of living than more remote areas.

Foodstuffs are mainly the traditional Kankau, Taro, yams, bananas, tapioca and assorted native leafy vegetables with a sprinkling of european type vegetables and fruits. Wild pigs, eels, small bush rodents, larger game and birds are caught and relished whenever possible. However these sources of meat protein are scarce except in the 'big bush', especially since the introduction of shotguns. Domestic pigs are kept in small numbers but they seem to be regarded more as pets than as a food source. Poultry is also kept in small quantities but do not develop or lay very well under village conditions, so these cannot be regarded as a reliable source of meat either. There is no food shortage and nobody ever seems to go hungry, however there is an over abundance of carbohydrates consumed in the compared to protein intake.

Tinned meat and fish is purchased from local tradestores whenever it can be afforded. However Wantoat trade store proprietors do not set prices with a philanthropic attitude towards the local peoples protein intake.







## C. SOCIAL (cont)

C.5. Cult and Inrest (cont)

- promises. Now we have established our own company which we naturally wish to see succeed, but just as our company is finding it's feet, Namasu introduces a car and takes part of the market from our company by driving it's car along our road which we built by ourselves to assist ourselves. We thought at first that Namasu wanted genuinely to help us so we assisted them, but now things have happened which makes us think differently.'

This disenchantment with Namasu reached an almost antagonistic peak when the Namasu vehicle made it's first run along the road. Trees were felled across the vehicles path and other efforts made to stop or slow it's progress. Threats of violence towards the driver and damage towards the vehicle were made, these were all amounted to nothing. Several gatherings were held one of which was addressed by the local member. After these discussions the situation quieted a good deal, however there still remains an undercurrent of illfeeling by pro-Society factions towards the Namasu Company.

C.6. Lesions

The only mission operating in the area is the Lutheran Mission. This Mission has wide influence throughout the area and co-operates well with the economic ideals of the people and the Administration. It has done some worthwhile work in the education field.

There is a pastor and a church, some quite elaborate, in each village.

D. MISCELLANEOUSD.1. Amendments to Village Register

The villages in the area are mostly small in population and in most instances consist of one lineage only. Several villages have merged for economic and social reasons and three of these new groups wish to either drop one of the village names or change the name entirely.

BUNGAN and KAWONDAGA have merged into one village unit and since there are very few people of the KAWONDAGA lineage left the people from both groups wish to drop the name Kawondaga and call the merged village BUNGAN only.

DONAN and TANPENDONGGEN have merged for similar reasons and they too wish to drop the name Tanpendonggen and call the merged group DONAN only.

The villages of MAEKUMA, SASANG and PINING have merged at the confluence of three rivers and wish to rename the entire group MARABUNG. This group is universally known as MARABUNG and the people wish to have the name recorded officially.

The above changes are recommended as they are the wish of the villagers and also they will make administration, especially census provision slightly easier.



AREA STUDYA. INTRODUCTION

(a) Apart from the seven by two miles flat valley floor in which the Administration and Mission Stations are located the area consists of steeply folded mountains rising to a height of 3,730 metres in the Saruwaged - Finis Terre Ranges. During the 1970/71 year 116.48 inches of rain fell which is slightly above normal. Vegetation near populated areas is usually low scrub interspersed with bamboo stands and gardens, further away heavy rainforest predominates. The altitude at the Station is 3,770 feet so the climate is typical of the highland areas with warm days and mild nights.

(b) The Station is located about 70 air miles from the District Headquarters in Lae and about 30 air miles from the Sub District Headquarters at Kaiapit. The only access is by light aircraft or on foot. The only operational airstrip in the area under survey is located at the Government Station. A road is at present under construction which will eventually link Wantout with the Highlands Highway in the vicinity of the Leron Bridge. Work at the moment on this road is progressing about 1 mile on the far side of the Ram River from the Station which is about 12 miles from the Station. At the other end in the Leron Census Division work has been completed about 2 miles in from the Highlands Highway. Minor roads in the near vicinity of the Station total about 5 miles. Swift currents and numerous rapids preclude river transport.

(c) Administration patrols first entered the area during 1928 and from then on fairly frequently, disrupted only by the Second World War. The Administration Station was established in 1955. Administration influence is now widespread and the area fully under control. The people are law abiding and peaceful. Inter clan disputes are not unknown but rarely do these culminate in fighting and bloodshed. There have been instances of cargo cults but these have been relatively minor and confined to small isolated groups.

B. Population Distribution and Trends

(a) Village population registers for both census divisions under survey are attached.

(b) The attached map indicates which villages are connected by roads or tracks. There are 15 miles of road trafficable all year to four wheel drive and 250 miles of walking tracks.

(c) Absenteeism amongst able bodied males has risen since the last census.

Figures for both divisions are as follows:-

|                         | previous census | current census |
|-------------------------|-----------------|----------------|
| Wantout Census Division | 27.0%           | 30.2%          |
| Inamu Census Division   | 19.0%           | 29.5%          |



C. Social Groupings.

(a) There are three distinct social groups. The Iruzu Census Division Language and customs overlap as far as Donan Village in the Wantost Census Division. Between Donan and Ewok Villages there is a change in social groups. The Villages between Ewok and Bumbum are in a sort of transition zone between the basically Iruzu and basically Wantost groups, nevertheless this ~~intermediate~~ intermediate group has its own distinct language. The Villages to the north of the Bumbum cluster are basically Wantost and all speak the same dialect.

(b) The functional social unit throughout is the simple, nuclear family which deals with the mundane chores and problems of life. Most Villages consist only of one lineage the elder male members of which deal with any difficulty beyond the resources of the nuclear family at the clan level.

(c) Ceremonial relationships such as bride exchange exist between the various component social groups. Apart from these instances the villages (lineages) are self sufficient.

(d) A trading and social relationship exists between clans on the Bia Coast of the Madang District and Wantost Lineages. These relations in the past even extended to reciprocal aid in inter clan warfare but was mostly involved with the exchange of women and trade and magico-religious goods as it is today.

D. Leadership(a) Influential Individuals

The people mentioned below are those that are considered particularly outstanding individuals and recognised widely as leaders.

MONGAT KUPANDU  
of SHAMBONGMAK

- Ex councillor and Council President, aged 44 years and married with 3 children. He has worked as a general labourer in Rabaul and Bulolo and was boss mission in his village for 5 years. Has coffee holdings. Is very pro Administration, is a hereditary leader, works hard for the improvement of his peoples and is widely respected.

MORIWAT WAMANDA  
of ZUELEAK

- Junior vice president of the Council, aged 47 years has a wife and 2 children. Worked as a plantation labourer for two years and served as a Totul for 16 years. Is a hereditary leader in the Iruzu Division and has a wide following. He is at the moment in two minds as to whether to sit for the next N. of A. Elections.

AINANA GUBEA  
of NATAP

- In his third term as a councillor, in his previous term was Vice President. He is very influential in the area and is very pro Administration. He has represented the Council at several conferences. Aged 47 years, he is married with 3 children and has travelled widely. He is an hereditary leader.



(Area Study)

D. Leadership (cont)

(c) The traditional pattern of leadership is not changing to any significant degree.

E. Land Tenure and Use

(a) The system of land tenure and inheritance revolves around the clan. Each individual is allotted a certain amount of ground which is divided up amongst near relatives upon the original owners death. Should there be no living near relatives the land is taken up by the clan and its redistribution is decided by the traditional clan leaders.

(b) There is no alienated land in the area apart from the Mission and Government Stations and no individuals hold land on lease from the Administration. Thus the people have no knowledge of tenure conversion.

(c) Cash cropping is mostly individual or individually owned land. There are instances of communally owned coffee plantations the proceeds of which are generally directed towards the purchase of items for community benefit such as corrugated iron for church rooves etc. There were no instances of communal effort being applied to individually owned land.

F. Literacy

(a) The following is a breakup of enrollments in the three schools in the area.

BONGIM Primary T School (Administration)

| 1 teacher  | males | females |
|------------|-------|---------|
| standard 1 | 29    | 11      |

WANDOAT Primary T School (Administration)

| 4 teachers | males | females |
|------------|-------|---------|
| standard 1 | 24    | 13      |
| standard 2 | 29    | 6       |
| standard 3 | 17    | 6       |
| standard 5 | 14    | 2       |
| standard 6 | 16    | 3       |

KONGAIM Primary T School (Lutheran Mission)

| 6 teachers | males | females |
|------------|-------|---------|
| standard 1 | 30    | 17      |
| standard 2 | 15    | 10      |
| standard 3 | 21    | 6       |
| standard 4 | 27    | 7       |
| standard 5 | 22    | 9       |
| standard 6 | 26    | 1       |

There are 18 Mission bible schools throughout the area.



(Area Study)

F. (cont) Literacy

b) About 25% of the adult males speak pidgin english but a very small proportion about 2% are literate in pidgin. A small proportion of adult males speak english but there are very few literate speakers. With very few exceptions the women speak only in the vernacular.

Yahim and Kote have been introduced by the Mission and are spoken by various groups. Mission bible schools teach literacy in Kote.

c) The people are quite interested in learning about outside affairs however since very few are literate and newspapers dont often get to Wantoat except as paper for tobacco there is not much scope in this direction. There are 26 radios held by villagers of which three are unserviceable. Whenever possible avid use is made of this newsmedia. Radio Wewak is the broadcasting station most frequently tuned to.

G. Standard of Living

a) Housing consists of bush materials, generally built on stilts one to three feet high around a frame made of bush poles or rough hewn beams. Walls and floor are made of two or three layers of split and coarsely woven bamboo and rooves of either kumul or large leaves such as banana or sago. Bush rope is generally used to bind the frame together though nails are used when available. Softwood planks rough hewn with axes and bushknives are coming into vogue for use in house construction. Houses usually have two or more sleeping rooms with a separate living and eating area. Each house has an outside deep pit latrine (with or without lid) and a deep pit for garbage disposal. Villages sited near precipices are fortunate in being able to dispose of refuse by throwing it over the side.

Mixing Male clothing consists of a pair or more of shorts sometimes long trousers worn at once and a shirt sometimes with a pullover.

Females wear either traditional grass skirts on a laplap with or without a meri blouse.

Children under about the age of six usually go naked.

European cooking pots are in widespread use but the traditional method of cooking in a length of bamboo, corked at both ends is still popular probably because this method amounts to a primitive pressure cooker and undoubtedly results in tastier food.

b) The staple diet consists of the usual indigenous type foodstuffs such as kaukau, taro, yams, bananas etc. Some european vegetables are cultivated and consumed locally. Animals and birds, a source of protein, are scarce, especially since the introduction of shotguns. Domestic pigs and fowls are kept in small numbers, but the pigs are regarded more or less as pets and killed only on special occasions and the fowls are not well looked after and are thus weak and do not lay well. Thus there exists a protein deficiency in the peoples diet.

Canned foodstuffs are purchased from the local stores but the cost when airfreight is taken into account is prohibitive.



(Area Study)

G. Standard of Living (cont)

(c) There are no organisations such as Red Cross, Guides or Scouts. A Womens and Mens Club functions on the Government Station which is attended by a few village people but mostly by Station personnel.

The people are interested in sport but there are few instances of football fields or basketball courts etc. in the villages.

H. Missions

(a) The only Mission with influence in the area is the Lutheran Mission with which all villages identify themselves.

(b) The Lutheran Mission is located in the Wantoot Valley about a mile and a half from the Government Station. It provides a primary school (statistics in P.(a).) and bible schools throughout the area surveyed. A European Missionary is in charge of the Mission which employs 6 teachers and about 6 other personnel.

(c) The attitude of the people towards the Lutheran Mission although not particularly devout is quite good as far as the Mission is concerned.

I. Non-Indigenes

a) The only non indigenous owned commercial establishments in the area are located on Administration land at the Government Station. These are trade stores operated by C.A. E. Chee, Lecky and Pratt, and Crowley Commerce.

b) These trade stores would only be capable of employing a handful of local workers as labourers.

c) These stores are all outlets for local primary produce. A maximum of about 50 tons of parchment coffee would be purchased by each of these stores per year. Each of these companies mentioned above operate their own aircraft with which they import and store goods and export coffee.

J. Communications

(a) There are various minor roads connecting the Government Station with various villages in the near vicinity. These villages are Gwambongwa, Gwambon, Gavao, Mamamban, Kugandu and the Lutheran Mission Station. These roads would have a total length of about five miles and are trafficable to four wheel drive all year.

The major road in the area is still in the process of construction, when completed it will connect Wantoot with the Highlands Highway, joining the Highway near the Leron bridge. The roadhead at the Wantoot end is at the moment about one mile east of the Pan River. It is possible to drive to the Pan River from Wantoot a distance of about eleven miles. Work at the Leron end of the road is currently about 2 miles in from the Highlands Highway. This road is trafficable in its present state only to four wheel drive and tractor.

The Iruau Census Division is entirely without road access as are large portions of the Wantoot Census Division as may be noted on the attached map.



(Area Study)

J. Communications (cont)

(b) not applicable

(c) The only airstrip is located adjacent to the Government Station. This strip is 2,000 feet long and since it is one way open to restricted operations by category C aircraft.

There are three airstrip sites in the Irumu Census Division at Garamboin/Gumia, Daku and Zueibak. All three are restricted by altitude, length and the cramped circuit room they would provide for aircraft.

The Garamboin/Gumia strip site is about twenty minutes walk from the Village. The maximum length provided by this strip is only 1100 feet and when the altitude of 4,333 feet is taken into account the strip would not be suitable for normal operations.

The Daku strip site was not inspected, but this strip although slightly longer than the Garamboin site would also not be capable of supporting normal aircraft operations.

The Zueibak site using the maximum available length would be about 1600 feet long, however on this bearing a ridge about 500 hundred yards distance on the approach exceeds the minimum clear grade by about 5%. If the bearing of the strip is rotated slightly so the approach would be within the maximum minimum clear grade of 5%. When the useable length is reduced to approximately 1200 feet. At from these problems surface undulations on the site at this stage would make it impractical to consider constructing a strip on this site.

(d) The swift flowing turbulent nature of the rivers in the area preclude any form of river travel.

K. Technical and Clerical Skills

Enumerated below are the numbers of people who have various skills. Station (Government) personnel are not included.

|                 |      |            |      |
|-----------------|------|------------|------|
| Drivers         | - 34 | Teachers   | - 12 |
| Carpenters      | - 12 | Policemen  | - 2  |
| Plant operators | - 2  | Domestics  | - 5  |
| Ag. Assistants  | - 3  | Miners     | - 1  |
| Painters        | - 7  | Seamstress | - 6  |
| Clerks          | - 2  | Plumbers   | - 1  |
| Mechanics       | - 5  | Storemen   | - 3  |

L. The State of Political Development.

The entire area under survey is in the Watoat Local Government Council. The people respect the Council and their councillors and are not hesitant to air their problems before the Council. The Council is identified as an organisation which organises the people and their resources for everyone's mutual benefit. This is at the moment being ~~xxxxxxxxxxxx~~ demonstrated to the peoples satisfaction by the construction of the Watoat to Leron road. - 20F

The people have a reasonable understanding of the functions of local government councils but their -



(Area Study)

L. The Stage of Political Development (cont)

- understanding of the functions of the central government is limited. As yet no representatives have visited the House of Assembly or Australia but plans are for the Council President to visit Australia in the near future.

M. The Economy of the Area

(a) The Wantoat and Irumu Census Divisions have many well established coffee gardens. Unfortunately accurate figures from coffee censuses are not available as they are kept at Mutsing Agricultural Centre.

(b) Approximately 250 tons of coffee is estimated to have been sold through the various marketing organisations on the Station. Valued at 20s a pound at Wantoat this would have provided an income of \$112,000 to the local people.

(c) From my own observations it would appear that a maximum of  $\frac{1}{3}$  of mature coffee berries are actually harvested so the ~~the~~ actual potential of the area working on the figure of 250 tons actually harvested would be in the vicinity of 375 tons per annum.

(d) European type vegetables are grown in small quantities and sold at a common market on the Station each Thursday morning. The total cash turnover in this activity would be about \$30 per week.

(e) The Wantoat Local Government Council is the ~~largest~~ largest employer of local labour which including other sources of employment would provide cash wages in the vicinity of \$250 per fortnight.

(f) The WANBUNAWA Welfare Society has commenced operations in the area. The people are very keen to see this Society succeed - almost too keen as the aspirations of some of the share holders almost border on cargo cult thinking. However this trend which if allowed to continue could result in a great deal of dissatisfaction is being overcome by careful work on the part of officers from the Department of Trade and Industry.

This Society has a share capital of about \$33,000 and is still in the process of ~~buying~~ selling shares. Apart from buying coffee it runs a trade store with stocks valued at about \$10,000.

(g) The only outstanding local entrepreneur is Stephen Bayon Mambon, the proprietor of a well stocked trade store and coffee buying business located on land leased from the Administration on the Government Station. Bayon's Company trades under the name Wantoat Traders and is an employer of local labour.

From Iyan Village, Mr. Sing Mambigan operates two Toyota 5000 trucks with P.M.V. licences in the Port Moresby area.

(h) There are 125 savings bank accounts registered at the Commonwealth Savings Bank Agency which is held by the Lutheran Mission. During the 1970/71 financial year there ~~was~~ was \$67,874.25 deposited and \$12,833.00 withdrawn. This includes business done by the Council and trade stores in the area.



(Area Study)

(H) The Economy of the Area (cont)

(i) There exists no difficulty in meeting tax obligations

(j) Working on the previously mentioned figures of \$112,000 earned in coffee sales and \$250 per week or \$6500 per annum in wages, which includes the Awara Census Division, and an overall population of 9613 the per capita income is calculated at \$11.85 per annum. This figure would be somewhat lower in the Irumu Census Division and correspondingly higher in the Wantoot Census Division.

(k) Marketing facilities are as outlined in paragraph E.(c).

U. Possibilities of Expanding the Economy

(a) There is sufficient uncultivated arable land remaining for increased plantings of permanent tree crops. It is impossible to estimate just how much of this uncultivated land remains.

(b) Market gardening could be increased, however such a venture would be uneconomic at present due to the high cost of airfreight and the relatively low price paid for fresh vegetables by companies in Lae. When the road at present under construction is completed and it becomes possible to drive from Wantoot to Lae then market gardening would probably become a worthwhile undertaking.

(c) Business enterprise at Wantoot draws only a very minor percentage of the labour potential. Most people seeking employment travel outside the area.

(d) Attempts are currently being made to introduce new crops to the area in order to try and diversify the present almost total reliance on coffee. Cassava seeds and pepper cuttings should be arriving in the near future. They will be planted first on the Station and if successful distributed to outlying villages

O. Attitude Towards Local Government

The attitude towards the Wantoot Local Government Council is favourable. The aims of the Council are well known and its' rules respected. The Council has experienced no problems in achieving its' tax estimates as everyone within its' constituency are willing to meet their tax obligations. There exists no reason why local government should not continue to prosper in the Wantoot Irumu areas.

P. Attitude Towards Central Government

Although the mechanics of Central Government are not generally understood the system in as much as the local people see it at the patrol post level, is. The Government is accepted as the power which enforces the right of everyone to live in peace and go and come as they please. As such the attitude towards Central Government is one of complete acceptance.

Q. Accommodation Services and Facilities

There is one guest house on the Station for visitors, the only other accommodation is that provided in private



(Area Study)

2. Accommodation Services and Facilities

- houses.

Trade stores on the Station have liquor licences and stock a fairly comprehensive range of mostly basic items, one store stocks freezer.

The Council owns three tractors with trailers and other implements which can be hired.

There are two four wheel drive vehicles, one the Administration Landcruiser and the other a short wheel base landrover owned by Namasu.

Aircraft can be obtained from any of the charter companies operating out of Lee, for work in and out of Wintest.

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