

NATIONAL ARCHIVES & PUBLIC RECORDS SERVICES
OF PAPUA NEW GUINEA

PATROL REPORTS

DISTRICT: MOROBE

STATION: Mumeng

VOLUME No: 9

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1962 - 1963

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Papua New Guinea Patrol Reports

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NATIONAL ARCHIVES OF P.N.G. - WILKINS.

PATROL REPORT OF: MUMENG MOROCE

ACC. No: 496.

Volume No: 1 1962/63 Number of Reports: 6

REPORT No:	FOLIO	OFFICER CONDUCTING PATROL	AREA PATROLLED	MAPS/PTS	PERIOD OF PATROL	FICHE No:
1	10 of 1962/63	A.C. VOUTAS CPO	BUANG CENSUS DIVISION	MAP	9.7.62 - 25.8.62	
2	4 of 1962/63	A.C. VOUTAS CPO	BUANG CENSUS DIVISION	MAP	22.10.62 - 5.11.62	
3	5 of 1962/63	A.C. VOUTAS CPO	BUANG CENSUS DIVISION	MAP	22.10.62 - 17.11.62	
4	6 of 1962/63	G. SMITH CPO	MUMENG LOCAL GOVERNMENT		28.9.62 - 14.12.62	
5	7 of 1962/63	P. HAYWARD CPO	LOWER AND MIDDLE NATUT CENSUS DIV		20.5.63 - 13.6.63	
6	8 of 1962/63	K. KARUKUKU APO	BUANG CENSUS DIVISION		19.6.63 - 20.6.63	

PATROL REPORTS MOROBE DISTRICT 1962/63

MUMENG

<u>Report No.</u>	<u>Conducted by:</u>	<u>Area Patrolled.</u>
Mumeng 1-62/63	A.C.Voutas	Buang Census Division
" 4-62/63	A.C.Voutas	"
" 5-62/63	A.C.Voutas and P.Maynard	"
" 6-62/63	G.Smith and P.Maynard	Mumeng Local Govt. Council area
" 7-62/63	P.Maynard	Lower and Middle Watut Census Divisions
" 8-62/63	K.Karukuru	Buang Census Division



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of.....MOROBE..... Report No.....MIMENG.....No. 1-62/63.

Patrol Conducted by.....A.C. Vontas.....G.P.O.....

Area Patrolled.....BLAND CENSUS DIVISION.....

Patrol Accompanied by Europeans A.D.O. and Mr. J. Ross for 4 days each
Natives 2 members R.P.&M.G.C.

Duration--From...9./...7./1962...to 25.../...8...1962...

Number of Days.....48...days.....

Did Medical Assistant Accompany? No.....

Last Patrol to Area by--District Services January/1962...

Medical September 1961...

Map Reference.....2022 Huon Gulf Special...4 miles to 1 inch.....

Objects of Patrol...As per A.D.O.'s instructions enclosed.....

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please..

23/11/1962.

Amount Paid for War Damage Compensation £.....
Amount Paid from D.N.E. Trust Fund £.....
Amount Paid from P.E.D.P. Trust Fund £.....

67-6-6

7th March, 1963.

The District Officer,
Nairobi District,
L.A.S.

PATROL REPORT NO. 1/1962-63 - MURUGU

Receipt of the abovesmentioned Patrol Report is acknowledged with thanks.

Your covering memorandum and that of the Assistant District Officer, Muringu, adequately cover the content of the Report.

The Report itself is well presented and is written by obviously a young man of keen observations with a flair for assembling material and presenting it.

A very good Report.


(J. E. McCarthy)
Director.



67.6.8J

DNA:RES

TERRITORY OF PAPUA AND NEW GUINEA

In Reply
Please Quote

No. 67-2-4

Department of Native Affairs,
District Office,
L A E...Morobe District.

22nd November, 1962.

The Director,
Department of Native Affairs,
KONEDOBU.

MUMENG PATROL REPORT NO.1
1962/63



The above report submitted by Mr. A. C. Voutas, Cadet Patrol Officer, together with a copy of patrol instructions issued by Assistant District Officer G. Smith of Mumeng and that Officer's covering memorandum, is forwarded for your information.

NATIVE AFFAIRS.

I find it extremely difficult to believe the figures quoted for bride price payments in the Buang area by Mr. Voutas. Even if the amounts quoted are greatly exaggerated, I can well understand the concern of the Mission that such large prices are paid.

Native tracking projects in this area are notoriously mismanaged and it is interesting to note that the Missionary at Mumeng refused to bless the LAGIS truck, unless some of the takings were regularly deposited in the bank. I feel that if many of the other truck owners had banked a proportion of their takings there would be many more vehicles running on the road rather than laid up as at present. The Assistant District Officer, Mumeng has been asked to investigate the threat made against the Lulua of LAGIS who deposited the money.

NATIVE AGRICULTURE AND LIVESTOCK.

A copy of the extract from the Patrol Report together with Mr. Smith's comments have been forwarded to the District Agricultural Officer for his information. I believe that the Buang area would possibly be well served by a Rural Progress Society.

EDUCATION.

An extract from the Patrol Report under this heading together with Mr. Smith's remarks have been forwarded to the District Education Officer for his information.

ROADS AND AIRFIELDS.

The completion of the vehicular road up the Snake River and the airstrip at Vagen will do much to open up this area and facilitate movement of coffee and other cash crops to the markets at Mumeng and Lae. The Public Works

Department is negotiating for use of a compressor and the purchase of the necessary explosives so that the blasting may be carried out on the Buang Road. It is hoped that this will commence no later than the beginning of December.

VILLAGE TRADE STONES.

Mr. Voutas has gone very thoroughly into this matter and I hope that the explanations given by him prove of some value to the village traders. As mentioned by Mr. Smith it is hoped to incorporate the Buang people in the Mumeng Native Local Government Council in 1963. Much of the information gained by Mr. Voutas in this report will prove invaluable to the Investigating Officer and will save much time when the investigation is carried out. The assessment of the amount of cash held in the area and the income of the Buangs certainly indicates that they should have no difficulty in paying a reasonably high Tax Rate when they join the Local Government Council. In a re-assessment of Personal Tax Rates of all linguistic divisions this year, the Buangs were overlooked. I do not know how this happened and I accept full responsibility for this omission. If the Buangs do join with the Mumeng Council in 1963 however, as I anticipate they will, the omission will not matter as they will be assessing their own Tax Rate and I hope, they will fall into line with the Mumeng people.

As suggested by Assistant District Officer, Mumeng, the sections of the report dealing with "Cash Holdings and Resources" will be made available to the Department of Trade and Industry.

Mr. Voutas has carried out an excellent patrol and his report indicates that he has a full understanding of what is required of a patrolling officer. Mr. Voutas is to be complimented on his excellent report, which has been shown to the District Commissioner.

(D. G. SMITH)
District Officer.

c.c. Mr. G. Smith,
Assistant District Officer,
MUMENG.

Mr. A. C. Voutas,
Patrol Officer,
MUMENG.

DNA:RES

67-2-4

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District Office,
L A E...Morobe District.

22nd November, 1962.

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Department of Native Affairs,
KONAKOBU.

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(D. J. [Signature])
District Officer.

c.c. Mr. G. Smith,
Assistant District Officer,
MUMENG.

Mr. A. C. Voutas,
Patrol Officer,
MUMENG.

57-1-5

Department of Native Affairs,
Sub-District Office,
MUMENG.

8th. November, 1962.

The District Officer,
District Office,
LAB.

LATE SUBMISSION - Patrol Report No. 1.

Further to my 67-1-3 of the 24th. October, 1962.

I must apologize for the late submission of this report, which was handed to me on the 20th. October, 1962. As you will find the report contains a wealth of information which took a long time to prepare.

I personally delayed the forwarding of the report until certain corrections were made on the return of Mr. Voutas from his last patrol to the Buangs.

Village Names. (Appendix 'C'.)

I do not think that there is any need to change the spelling in the Official Village Vocabulary.

(GORDON SMITH.)
Assistant District Officer.

67-1-5

Department of Native Affairs,
Sub-District Office,
MUMENG.

24th. October, 1962.

The District Officer,
District Office,
LAE.

PATROL No. 1 1962/63, BUANG CENSUS DIVISION.
A.C. VOUTAS. C.P.O.

I am forwarding two copies of a report of a patrol to the BUANG census Division, No. 1 of 1962/63, conducted by Mr. A.C. Voutas, Cadet Patrol Officer. A sketch map of the area is enclosed and also a contingency for camping allowance.

Native Affairs.

The matter of the BHELLI people joining with SANGAS will be discussed by the Mumeng Council at an early date. I have every hope that the whole of the Buang Division will be incorporated into the Mumeng Council early in 1963.

As the Lutheran Mission is strongly against the payment of bride price it is quite possible that the Pastor's records may be exaggerated. The payments are high but fortunately this is not common.

The views of the LAGIS elders are commonly held throughout the Sub-District. All of the monies earned by vehicles with the exception of wages and fuel and oil is profit. Provisions for depreciation and major maintenance and repairs are not considered. Money for these items is provided by a further levy on the accredited owners. The people do not like to deposit money in banks. They prefer to have their assets liquid, that is with the exception of trucks! A sound educational programme will have to be undertaken to demonstrate to the people that a bank is a useful adjunct to economic development.

I am sure that the native people can handle disputes over pigs at their own meetings. It is possible that the underlying reason for bringing the disputes to the notice of this patrol is that rights to usufruct are in dispute.

Agriculture.

The weight of coffee purchased during the 1961/62 period could well include a substantial amount from the 1961/62 crop unsold in that year. The yield per tree is 1.54 pounds per tree which is particularly high for native coffee producers.

As we are committed to coffee as the main economic crop for some time I suggest that a more effective organization of the industry is necessary. My appreciation is that the requirement is for coffee of a uniform grade in the largest quantity possible. At the present time coffee growers prepare their own individual samples or parcels and there is considerable variety in the product. Bulk handling in central fermenteries would ensure uniform processing and easier marketing both for the producer and

the buyer.

I would like to see some consideration given to the introduction of cattle and the development of the truck-crop industry.

EDUCATION.

Mr. Voutas's figures for attendance at Mission Schools indicate a very satisfactory state of affairs. I am not sure that this figure is accurate. All of the children at school are not necessarily in the 5 - 8 year age group. The percentage recorded, 75.6%, does not indicate the actual age group of the children at school related to the actual number in the same age group who have not yet received the four year course at village level. The figure of literacy obtained from a random sample of 896 adults (8.1% of the total resident population) gives, I consider a more reasonable picture of the effectiveness of Mission education.

Community Projects.

Work on the airstrip recommences this month.

Road work has started again but progress is slow. It is essential that blasting commence as soon as possible. I would like to see the \$3000 allocated for the road this year spent before the end of March, 1953. A small Ball-doxer would be of use in removing rubble.

Village Trade Stores.

It is evident from the report that the Trade store proprietors need some assistance. As soon as I can I will hold a course of instruction in simple accounts, costing and stock-taking. I anticipate that this will be in Late November.

Store proprietors have been asked to keep all dockets.

At a recent meeting with several influential Muang people at Mungeng it was suggested that bulk-buying of items may result in cheaper whole-sale prices. The people have already collected \$350 to commence buying on a co-operative basis. I anticipate that within the next six months I will have sufficient record of total stock-turnover to commence operations.

Cash Holdings and Income Assessment.

Physical counts of cash holdings indicate that there is over \$15000 of which 96% is in silver coin. This could well be a conservative figure.

The money is idle and it would be of considerable benefit to them if it was put to work. I have made preliminary overtures to a representative group for the formation of a Development Bank. Money would be loaned to certain natives or groups at low interest to purchase cattle, pigs, wire netting, cement, anything in fact that will improve their economic standing and living standards. The idea has been cautiously accepted, but it will be some time before there is any development of the scheme.

The assessment of income is reasonable. From discussions with local trade store proprietors and employees I estimate that the annual purchases from Mungeng alone is \$10,000 per annum. The Headwater villages which comprise more than two thirds of the total population buy most of their requirements in Lax. I have not yet ascertained whether the money spent is wholly from Annual Income or includes a proportion of accumulated savings.

Mr. Voutas's concern over the liquidity of the group is understandable but his comparison with the Australian economy is I consider untenable. Such a situation may be dangerous in an established industrial economy where the trend was away from capital investment to the holding of readily convertible assets. This is not the case. Industry is only in its infancy. I do agree that it would be much better for the group if the idle money were put to work possibly through a development Bank as suggested earlier.

I consider that the reasons for the Buzag people hoarding may be contained in the following summary :-

- (a) There is still a feeling of insecurity among the native people with regard to money stemming from the useless Pacific War occupation currency used by the Japanese.
- (b) The people have not been educated to the use of money for the development of industry and improvement of living standards.
- (c) The hoarding of money is a manifestation of a cargo-cult wherein negotiable currency is the attraction to which goods will flow.

Tax Rate.

The estimate of Annual income at £15.17.7 per adult working male is to my mind rather high and does not take into consideration all of the income for the group but does consider a factor which could I think be omitted, that is internal sales. My estimate of the income per adult male for submission in a report on an investigation into the potential for local Government in the area will recommend a tax rate of £1.8.--. The Personal Tax Rate for the area could well be raised to £1 for the year 1963.

Infant Mortality.

This is very high. I have studied the village population registers for the past five years from 1958 and the death rate per thousand in the 0-4 year age group is 107.

A programme of health education is needed particularly in mid-wifery and child care. With the extension of the read Infant Welfare sisters will be able to help some of the mothers but possibly the best approach is through the training of native women as nurses and mid-wives to be stationed in areas in much the same way as Aid Post Orderlies. The older mid-wives of the villages may benefit from such training.

Co-operative Activity.

It would be appreciated if the content of the sections of the report dealing with cash holdings and resources be made available to the Department of Trade and Industry. I would like to see a full investigation made into the potential for establishing a co-operative in the area. If non-native entrepreneurs are able to establish their markets it will be difficult for a co-operative established later to function effectively. The alienation of Out of Town Business leases is entirely in the hands of the native people. If they are prepared to lease land for this purpose then the entrepreneurs will no doubt establish themselves in the area.

The patrol report contains a wealth of information which is necessary for planning the development of the area, assisting the native people and for use as a base from which the effectiveness of a development programme can be assessed.

(GORDON SMITH.)

Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA

*In Reply
Please Quote*

No. 67-1-4

Department of Native Affairs,
Sub-District Office,
MUMENG.

9th July, 1962.

Mr. A.G. Voutas,
MUMENG.

PATROL NO.1 1962/63 BUANG CENSUS DIVISION

As verbally advised please prepare to depart for a patrol to the Buang Census Division on the 9th July, 1962. Two police will accompany you.

The objects of the patrol are as follows:-

- (1) The placement of level ditches on the Air-strip at VAGAU at 10' intervals and the supervision of the native people in the actual construction of the 'strip.
- (2) Census is to be revised. I intend to join you on this leg of the patrol for the collection of tax and the issue of exemptions where necessary.
- (3) Particular attention is to be paid to village hygiene and sanitation.
- (4) The people are to be advised that road works should recommence in August, 1962 and the planting of yam gardens should be completed by then.
- (5) Assistance is to be given to trade store owners where practicable. The estimated amount of Annual income of the group should be assessed.
- (6) Collect as much information as is possible for the Local Government Investigation report.

Gordon Smith

(GORDON SMITH.)
Assistant District Officer.

Department of Native Affairs
Sub-District Office,
MUMENG.

18th October, 1962.

The Assistant District Officer,
MUMENG.

MUMENG PATROL No. 1-62/63

OFFICER CONDUCTING ; A.C. Voutas C.P.O.

ACCOMPANIED BY : A.D.O. Mr. Smith for 4 days
and Mr. J. Ross (D.A.S.F.)
for 4 days.

DURATION 9/7/62 to 25/8/62
That is 48 days.

MAP REFERENCE ; 2022 Huon Gulf Special
4 miles to 1 inch.

OBJECTS OF PATROL : As per A.D.O.'s instructions
enclosed.

INTRODUCTION:

This takes the form of an apology. Unfortunately, the Mumeng Local Government Council elections were held soon after the completion of this patrol. These involved both the Assistant District Officer and myself, thus the submission of this report has been somewhat delayed.

DIARY:

Monday 9th July - Departed Mumeng per Landrover 1550 hrs. Walking from Buang road head 1605 hrs. Arrived Gangwei rest house 1830 hrs.

Tuesday 10th July - Departed Gangwei 0810 hrs. Arrived Vagau 1110 hrs. Preparation of camp on edge of proposed airstrip. Afternoon, started placing level pegs between the 200 and 300 ft marks. Could not agree with the Airport Inspector's offsets on the 00 ft mark.

Wednesday 11th July - Work arranged on a roster system. Each village building its own shelter. Self continued placing pegs between the 200 and 400 ft marks.

Thursday 12th July - Morning continued placing pegs with boning rods. 1030 hrs heavy rain which continued throughout the day. Workline dismissed for day.

Friday 13th July - Completed placing pegs between 100ft and 400 ft marks. Level drains in this section well underway. Light rain throughout the day, but work uninterrupted. Late afternoon received amended plan of airstrip.

Saturday 14th July - Placed pegs 00, 50 and 75 ft Left and Right from 1,000 mark to 2,000 ft mark according to new plan.

Sunday 15th July - Observed.

Monday 16th July - Placed pegs between 1,000 and 1,200 ft marks. Work line on cutting into right side of strip between 1,400 and 1,900 ft marks.

Tuesday 17th July - Heavy rain throughout night and morning. Work resumed afternoon. Level pegs placed between 1,200 and 1,300 ft marks. Progress slow as in most cases the pegs were below the high water table caused by last night's rain. Work undertaken to reinforce drain with stone at the 1,100 ft mark.

Wednesday 18th July - Level drains started between the 1,000 and 1,300ft marks. Level pegs placed between the 1,300 and 1,400 ft marks. Work partly interrupted by heavy rain 1115 hrs.

Thursday 19th July - Level pegs between the 1,400 and 1,500 ft marks. Progress slow on right side of strip where pegs had to be placed well into a rocky shelf located about 2 ft below the surface. Actual surface of airstrip being cut between the 1,000 and 1,200 ft marks. Work started on level drains to 1,300 ft mark.

Friday 20th July - Level pegs placed between the 1,500 and 1,600

ft marks. Again progress slow on right side of strip because of rocky shelf. Portion of workline on digging level drains, the remainder cutting the actual surface of the strip.

Saturday 21st July - Placing pegs between the 1600 and 1700ft marks. Workline dismissed 0900 hrs because of heavy rain.

Sunday 22nd July - Observed.

Monday 23rd July - Workline nearly complete airstrip to 1300 ft mark. Self, completed placing pegs between the 1600 and 1700 ft and started between the 1700 and 1800 ft marks.

Tuesday 24th July - Completed pegs between 1700 and 1800 ft marks. Started placing pegs between the 1800 and 1900 ft marks.

Wednesday 25th July - Completed pegs between 1800 and 1900 ft marks. Started between 1900 and 2000 ft marks. Assistant District Officer, Mr. G. Smith, joined patrol 1730 hrs.

Thursday 26th July - A.D.O. proceeded to Mambump. Self completed pegs between the 1900 and 2000 ft marks. Departed Vagau 1310 hrs. Arrived Bugai-au 1400 hrs. Random income checks. Assistance to one of the two Trade Store proprietors. Departed Bugai-au 1630 hrs. Re-joined A.D.O. at Mambump 1755 hrs.

Friday 27th July - Census revision and Tax collection from villages of Muniau, Gambia, Rari, Vagau, Bugai-au and Bugvev - conducted with A.D.O. Talks given by A.D.O. to all on Local Government.

Saturday 28th July - Morning on census figures and checking tax collections. 1100 hrs A.D.O. departed patrol and proceeded Lomalom. Afternoon - to Muniau, however village celebrating the completion of a new house; so continued on to Vagau. Village inspection. Returned Mambump late p.m.

Sunday 29th July - Departed Mambump 0835 hrs. Arrived Vagau 0910 hrs. Income checks and visit to school. Departed Vagau 1520 hrs.

Arrived Bugai-au 1605 hrs. Inspection of school. Village inspection and further assistance to Wesan - trade store proprietor

Monday 30th July - Stocktake of Wesan's store. Assistance to other trade store proprietor Kotu, and stocktake. Departed Bugai-au 1130 hrs. Returned Mambump 1300 hrs. Income checks at Mambump village.

Tuesday 31st July - Morning - village inspection of Mambump. Assistance to local Trade Store proprietor. Talks with native pastor of Biunkun Mission Station.

Wednesday 1st August - Departed Mambump 0810 hrs. Arrived Muniau 0855 hrs. Income, literacy and market checks. Visit to both village school and kindergarden. Assistance to the two village trade stores. Village inspection - housing very poor. Departed Muniau 1755 hrs. Returned Mambump rest house 1820 hrs.

Thursday 2nd August - Preliminary inquiry into alleged assault at Mambump. Litigants sent to A.D.O. Meng for court hearing. Departed Mambump 0930 hrs. Arrived Aiyayok 1005 hrs. Village

inspection. Income, literacy and market checks. Visit to school. Assistance to Trade store proprietor Kaviluk. Departed Aiyayok 1630 hrs. Arrived Biunkun 1705 hrs. In company of Mr. J. Ross, Dept. Agriculture, also conducting patrol through Buangs.

Friday 3rd August - Mission tithe collected from the eleven headwater villages counted. Inquiries with the native pastor on the arrangement of his budget and the forms and quantities of mission tithes. Then inspections of both the English school and the kindergarden at Biunkun. Departed Biunkun 1330 hrs. Arrived Gambia 1420 hrs. Village inspection, literacy and market checks. Assistance to trade store proprietor Malok. Departed Gambia 1810 hrs. Returned Biunkun via ~~KXH~~ Aiyayok 1910 hrs.

Saturday 4th August - Departed Biunkun 0825 hrs. Arrived Bugwev 0900 hrs. Village inspection. Count taken of total money holdings. Other checks as before. Inspection of village school. Assistance to Kakuk, the local trade store proprietor. Departed Bugwev 1910 hrs. Returned Biunkun 2010 hrs.

Sunday 5th August - Further talks with pastor about in-service training to teachers in his circuit. Patrol departed Biunkun 1025 hrs. Mr. J. Ross remained at Biunkun to complete work in headwater region. Arrived Rari 1110 hrs. Money count and other information as before. Assistance to Luk, the local trade store proprietor. Departed Rari 1840 hrs. Arrived Bulantim rest house 1950 hrs.

Monday 6th August - Census revision of and Tax collection ~~KXH~~ from the villages of Bulantim, Lomalom and Dawong.

Tuesday 7th August - Departed Bulantim 0820 hrs. Arrived Dawong 0905 hrs. Village inspection. Visits to both village school and kindergarden. Collection of data as above. Assistance to two trade store proprietors - Somu and Sigcb. Departed Dawong 1730 hrs. Returned Bulantim rest house 1813 hrs.

Wednesday 8th August - Departed Bulantim 0830 hrs. Arrived Lomalom 0845 hrs. Village inspection. Information as above. Talks with both school and kindergarden teachers. Assistance to two Trade store proprietors - Siling and Maldi. Departed Lomalom 1630 hrs. Returned Bulantim rest house 1643 hrs.

Thursday 9th August - At Bulantim. Village inspection. Information as above. Visit to village school and talks with kindergarden teacher. Assistance to four trade store proprietors - Ba-u, Sipil, Nakuk and Nam.

Friday 10th August - Departed Bulantim 0828 hrs. Arrived Mapos I 0912 hrs. Census revision of and tax collection from Mapos I and Mapos II.

Saturday ~~KXH~~ 11th August - Census revision of and tax collection from the villages of Sinagei and Chimbulok. Departed Mapos I 1055 hrs. Arrived Sagaiyo 1117 hrs. Census revision of and tax collection from Siyugsi and ~~KXH~~ Sagaiyo. Two pig disputes but no need for court action. Departed Sagaiyo 1750 hrs. Returned Mapos rest

house 1820 hrs.

Sunday 12th August - Observed.

Monday 13th August - Morning to Mapos II. Village inspection and collection of data as above. Visit to village school. Assistance to local trade store proprietor Sigemp. Returned Mapos I rest house.

Tuesday 14th August - Departed Mapos 0815 hrs. Arrived Sinagei 0907 hrs. Village inspection. Income literacy and market checks. Assistance to local trade store proprietor Langen. Visit to village school. Departed Sinagei 1335 hrs. Arrived Chimbulok 1355 hrs. Village inspection and checks as above. Assistance to local trade store proprietor Gawok. Departed Chimbulok 1755 hrs. Returned Mapos 1820 hrs.

Wednesday 15th August - Morning - ~~XX~~ to Sagaiyo. Village inspection and various checks as above. Visit to school. Inquiries regarding F/A Gangienk - an imbecile now pregnant. Then to Siyugei. Village inspection and checks as above. Assistance to local trade store proprietor Jairo. Returned Mapos rest house 1920 hrs.

Thursday 16th August - To Mapos I. Village inspection and various checks as above. Visit to school. Talks with congregation pastor re congregation budget and tithes collected so far. Assistance to two trade store proprietors Ganu and Luk. Returned rest house.

Friday 17th August - Departed Mapos I 0735 hrs. To Chimbulok. Thence to small hamlet of paramount luluai Tel. Income check. To Sagaiyo - some minor disputes. Thence to Lagis rest house. Afternoon - census revision of and tax collection from villages of Tokanen, Lagis and Papekani.

Saturday 18th August - To Papekani. Villages inspection. Various checks as above. Visit to school. Much talk over pigs. Afternoon, compiling census figures for Tokanen, Lagis and Papekani.

Sunday 19th August - Observed.

Monday 20th August - Morning to Yuandingana (hamlet of Lagis). Village inspection and collection of information as above. Much dissention on part of elders regarding reserve fund on village truck, now held in Commonwealth Savings Bank. 1230 hrs to Kapikaru (also hamlet of Lagis). Income checks and village inspection. Thence to Tokanen. Village inspection. Collection of various information as above. Visits to both kindergarden and village school. Again talk on reserve fund. Returned rest house 1825 hrs.

Tuesday 21st August - Departed Lagis 0755 hrs. Arrived Manga 0840 hrs. Census revision of and tax collection from the villages of Bogumatu and Manga. Departed Manga 1405 hrs. Arrived Bogumatu 1423 hrs. Village inspection. Checks as above. Assistance to local trade store proprietor Kawunak. Returned Manga 2130 hrs.

Wednesday 22nd August - Inspection of the five hamlets of Manga. Various checks as above. Cash and stock counts of two trade stores run by Nasang and Waiyo respectively. Late afternoon on census figures.

Thursday 23rd August - Cargo sent on to Kwasang. Self checks on other two trade stores run by Tupam and Tulang I. Assistance to all four trade store proprietors. Departed Manga 1250 hrs, and proceeded via Bogunatu. Arrived Kwasang 1415 hrs. Census revision of and tax collection from Kwasang.

Friday 24th August - Inspection of the hamlets of Yo-anin, Kwasang and Lunakani. Visit to village school. Various checks as above. Assistance to local trade store proprietor Kawuk.

Saturday 25th August - Departed Kwasang 0815 hrs. At Buang road near 0910 hrs. Per Landrover to Mumeng, returning 1040 hrs.

END OF DIARY

NATIVE AFFAIRS

Kwasang

The people of Djelli, a hamlet of Kwasang, requested their own village book, and that in future they be assembled for census revision at Sangas village. They explained that Djelli is about 5 hrs walk from Kwasang, and only two hours walk from upper Sangas. This is now brought to the A.D.O.'s attention.

Bride Price

Since the war, the Lutheran Mission in the area have been against bride price, encouraging merely a thanksgiving offering to the church. However, there has been a strong return to tradition in the Mapos congregation. A concerned pastor at Mapos I had recorded the following bride price payments in his little black book:-

Tom	Mapos II	£760
Matage	Mapos II	£420
Sem	Mapos II	£125 + £135 cargo
Lubong II	Mapos II	£50
Nedeclabu	Siyugei	£214
Geocluse	Mapos I	£253
Luluai	Sinagei	£700
Nagejob	Mapos II	£110

Inquiries were made, and it appears that actual payments were only about half of the above. Tom, for instance, paid £300. All those concerned are elders.

The mission's stand on bride price is questionable. It was the binding force on marriage. Redress for a broken marriage under the mission system is partial ex-communication from the church. This is across the ingrained idea of compensation.

Reserve Appreciation Fund - Lagis truck

The Lagis - Lokanen group recently purchased a truck and takings totalled £200 in the first two months. The European Missionary at Mumeng refused to bless this truck unless some of the takings were regularly deposited in the bank. This is a reserve fund to cover incidental repairs and tyre changes. Rev. Scherle is obviously dismayed at the present practice of abandoning trucks on the roadside for months until sufficient money is collected for repairs. Naturally enough, the people are reluctant to contribute a second time.

Thus, the young men deposited £100 of the takings in the Commonwealth Savings Bank at Mumeng. Though much publicity was

given to the move, it appears first to have been incomprehensible to the elders. £200 had been earned by the truck - they'd seen it. How could the young men say that half of it had to go back to the Government? Second, and more significantly, it was unacceptable to the elders. There is a general mistrust for banks throughout the area. This is partly due, I think, to the paper Passbooks issued by Banks - the obvious way to hold money is silver as it will not be destroyed by fire. Also partly due to the promise of interest, which immediately registers 300% or 400%. 5% is some anticlimax, and the depositor invariably feels hood-winked. The A.R.O. suggests that it is also partly due to the earlier requirement of a District Services Officer's signature before war damage compensation could be withdrawn.

Consequently, the elders of both Tokanen and Lagis approached the patrol and demanded that their money be returned to the village. The luluai of Lagis, who deposited the money, said that the elders had even threatened to take his life.

Again, the undercurrent feeling indicates that there is a limit to the competence of the European missionary. (See also under bride price).

Influential Men

A list is set out in Appendix "A". Those who appear good material have also been recorded.

Pig Disputes

Several disputes over pigs were brought before the patrol, especially in the Mapos - Papekani area. Section IOI of the N.A.R.s was explained, no doubt for the nth time. It was also explained that "notify the owner" did not mean to send talk, but to actually see and tell the owner.

Nonetheless, pig preservation was emphasised, and Mr. I. Downes' scheme of setting aside the Gangwei Creek headwaters for pigs only was reiterated.

Land Dispute

There was mention of a dispute between Timini village on the Wampit valley floor, and Aiyayok and Gambia villages over a large area of country on the dividing ranges. However, the general feeling was that this should be left in abeyance.

Other

At Sagaiyo village, F/A Gangienk, an imbecile, was found to be pregnant. Inquiries were made, but with little success. The Assistant District Officer later took up inquiries from Mumeng.

NATIVE AGRICULTURE AND LIVESTOCK

Livestock counts were not taken on this patrol.

Coffee figures compiled by Mr. J. Ross A.C. are well worth perusal. During the financial year 1961/62 in the Buang Census Division -

Total Coffee sold was.	22,433 lbs
Total Mature coffee trees ls.	14,783
Potential Production assuming yield of 3½ lbs per tree	51,741 lbs
Percentage yield	43.4%

This is a very pleasing ~~comparison~~ rate, especially say in comparison to that of the Finschhafen area.

MEDICAL AND HEALTH

See Appendix "B"

EDUCATION

All schools were visited where possible. The Lutheran Mission are at present operating three grades of schools in the area.

a) The kindergarden, of which there are seven. These are staffed by female 'graduates' from Bula Girls' School. The children attend for two years.

b) The village school, which the pupils attend for four years. There are fifteen in the area. Teachers are all ex Hopoi Training College, only the more recent 'graduates' being proficient in English. However, twenty minutes only of each day is devoted to English.

c) The 'English' schools of which there were two - one at Biunkun, the other at Mapes I. The latter is apparently now inoperative. Students attend Biunkun for two years, after which the European Missionary selects a few for Malalo school. One male student at Biunkun wished to continue his studies at a Government school. He was thus sent to the Education Officer, Mumeng. Mr. Symonds described this lad as a "good Standard 3" - after six years of mission education!!

An unfortunate feature of this system is the discrepancy between kindergarden and village school intakes. On the two year - four year basis (see above), there are two kindergarden outputs to one village school intake. Thus, the first kindergarden output must wait two years without schooling. Surely this is defeating the very purpose of the kindergarden.

The teacher at Bulantim takes new enrolments every two years, but this is the only instance of multiple classes in the Census Division. Yet fifty five is far too many students for any teacher.

The students at Biunkun do preparatory work each night - the official time being from 7pm to 9.30pm, though sometimes later. The class of thirty five work under one trolley lamp which is really insufficient. When quizzed on this point, Rev. Scherle replied that preparatory work was part of any boarding schools' activities, and the children must be kept occupied at night.

At present, there is no village school at Manga, and it would seem that no replacement teacher will be available till next year.

Figures showing school enrolments are set out in Appendix "C". 395 children are at present attending Mission schools in the area. However, only 23 children are now receiving higher education at Malalo, Bumaiyon or Bula. That is the incidence of higher education under the mission system is 3.3 per 100 school children, or 3.8 per 100 children in the 5 - 8 year age group. (Refer Appendix C)

Only 85% of the available school age population are attending Government schools.

Counts were made of the children aged 5 - 8 years in each village. These counts are compared with actual school attendances in Appendix "C". Of the 601 school age children, 460 are attending village schools (kindergarden excluded as pupils fall into younger age group). That is 76.6%.

It is true that most teachers have little knowledge of English, but they are certainly not illiterate. Night study could well be undertaken. The Lutheran Mission Finschhafen Press have published "Easy English Lessons" by H.B. Hage. This is actually the "Oxford English Course for Papua and New Guinea - Speaking First Year", but the Kette translation is set out on each alternate page. There has not yet been a similar publication in the Jabim language.

It was suggested to the pastor at Biunkun, that inservice training in English be arranged for the mission teachers. Rev. Eirichson of Malalo, I understand, intends to

send an English instructor through the area soon. However, Rev. Scherle's attitude is "English for the best of the Jabin students".

The level of literacy is also a key indicator to the effectiveness of the Mission education machine. During the patrol 228 adults chosen at random, were ~~asked~~ asked if they could speak, read and write in Jabin, Pidgin-English, and English respectively. This approach, admittedly, gives much scope for personal error. Nonetheless, the results are set out in Appendix "D". Of the 228 people interviewed

27.2% could write Jabin,
14.9% could write Pidgin English and
2.6% could write English.

As would be expected, the elder people were mostly illiterate.

In Appendix "E", those who have received higher education under the mission system are enumerated. Of the 4,504 adults in the Buang Census Division, 0.74% received higher education before the war and 2.4% in the post-war period. Other potent figures can be drawn from the Appendices.

MISSIONS

The Lutheran Mission is the only Mission active in the area. There are three congregations - the headwater or Lukmalu congregation centred around Biunkun and including Davong, Lomalon and Bulantim. The Mapos I congregation which takes in Mapos I and II, Chimbulek, Sinagei, Segaiye and Siyagei. Then the Manga congregation which covers the remainder of the Buangs.

Revenue is raised from Dajas (pronounced "Bars") and Danges. The former is atax, namely 4/-, given at Christmas or Pentecost. In addition attendants to communion services are obliged to pay 1/- each. The Danges are thanksgivings paid on the following occasions - first child, opening a new house, when the young yams sprout, marriage, and when a son returns home from working some years on a station.

The native pastor at Biunkun has collected £131/11/5^d since December. He expects a total collection of £350 this year and has worked out his expenditure estimates as follows:-

	£
To Lutheran Mission Treasury	144
Wages of teachers and Pastor within congregation	152
Contribution to Malalo School	50
Wages of Kindergarden teachers	24

ESTIMATED TOTAL EXPENDITURE £350

The pastor's wage is £20 per annum. Teachers receive £12 per year from the mission and £3 from the Government. Female kindergarden teachers are paid £5 annually.

The pastor at Mapos I is budgeting for £275 this year. His collections so far total £73/5/3^d.

The pastor at Manga hopes to collect £300 by the end of this year. Of this, he has collected £110/16/9^d to date. In this congregation, the teachers' wage is again £12 per year, but there is an incentive payment of £3. The proportion of this £5 paid to the teacher depends on his diligence.

Bride price and the Logis Tokanen truck incident have already been mentioned.

VILLAGE TRACKS AND AIRFIELDS

Village tracks were in general well maintained. Work on the main vehicular road had eased in the headwater region, due to the construction of the Vagau airstrip. The people were advised that road works would recommence in August 1962, and

that the planting of yam gardens should be completed by then. As instructed, work was begun on the airstrip at Vagan. Pegs were placed at 6ft 3in intervals across, and 10ft intervals along the length of, the strip. Level ditches were dug, using the pegs as guides.

Progress on the airstrip to date is as follows:-
Level pegs placed between the 100 and 400 ft marks
and between the 1000 and 2000 ft marks.
Level ditches placed between the 100 and 400 ft Marks
and between the 1000 and 1400 ft marks.
Completed surface of airstrip - 1000 ft to 1300 ft.

Two things hindered progress. Work was well underway, when copies of the ~~amended~~ 'amended' plan of the airstrip were received from the Department of Civil Aviation. Second, the wet season was at its height, which not only cut into working hours, but made filling useless.

When the Assistant District Officer joined the patrol on the 25th July, he suggested that work on the airstrip be resumed after the wet season.

VILLAGE TRADE STORES

All trade stores in the area were visited, and considerable time was given to talks to proprietors individually. Five points were emphasised.

a) All trade stores are operating for a profit, unless it is a co-operative in which benefits are handed to shareholders through low prices. European stores operate on a 20% to 30% profit margin.

b) A simple method of determining their profits was demonstrated. When say a case of fish is sold, collect the proceeds (which are normally kept in a separate tin) and physically remove the original cost of the fish, and the cost of transporting that case of fish to the village. Any money remaining is 'profit'.

c) If there is no profit, then there are two ways of correcting this - either by raising retail prices or by lowering costs (purchase and cartage costs). However, to raise prices will cause resentment, due to the general misapprehension that what can be sold in Lae for 3/- can be sold at the village for 3/-. Further, unless all trade stores within reasonable walking distance agree jointly to raise prices, business will flow to the store selling at lower prices.

d) If there is no stocks held in the EK store, then there is no possibility of winning the village shillings. Unfortunately, the system of separate cash boxes allows stocks to E finish (that is the system where each item has its own cash box, and when the item is sold, the same money is used to purchase more of the item. It was stressed that money from the large reserve funds should be used to keep stocks above the critical level. Also, to reduce the number of trips to centres, they should buy stocks in proportionate quantities to their rate of sale.

e) It was suggested that £5 or so be spent on draw items such as toys, razor blades, key chains, sing-sing powder, lap-laps etc.

There is a great danger in delivering such a stereotype series of points in that the whole discussion may pass not understood. How that person thinks must be ascertained; then he must be shown why he is wrong in his own thinking and shown the right way, again, if possible, through his own thinking.

There were certain failings in the local business logic

which became evident. There would seem to be no equivalent in the local vernaculars to "margin" or "profit". Gross takings are usually labelled profits, though some of the more sophisticated call profit that money which is left after stocks are replenished. (Note that they may not buy the same stocks which they previously held, or they may not pay the same prices for it).

It was also most foreign that cartage costs should be included with purchase costs of goods.

The biggest problem is the inability to think of numbers in the abstract. No doubt this is mainly due to lack of fundamental mathematics. Thus I emphasise the physical working out of profit with their money before their very eyes. This number inability carries over to the inability to transpose. Matchsticks were used to represent pounds of rice, but the connection did not register. The only way to demonstrate was to take a bag of their rice, use their sealing cup and act the selling of each pound. Understanding lies in the 'as it happened' approach.

It was much safer to ask each proprietor what his gross return was from a case of meat. To illustrate with his theoretical takings was meaningless. "that's alright, but my return on a case of meat is £3/10/0."

Traders actually remove money from proceeds to buy the new lot of cargo. The method of removing former costs from proceeds to determine profit was really an inversion, and did in many cases cause ~~AMBIGUOUS~~ confusion.

Traders in the headwater region buy their stocks from Lae. They walk to Gabensis, pay 5/- for the truck fare to Lae and 5/- return to Gabensis. There appear no set charges levied by village trucks on cargo, though 2/- per item would be a good average. Women carry the cargo from Gabensis back to the village and are paid 5/- to 10/- each. Other traders buy stocks from both Lae and Mumeng. The truck fare from Lae to Mumeng is 10/-. Women who carry cargo from Mumeng are also paid between 5/- and 10/-.

It was often found that stores were run by elderly men, and financed by their sons or brothers working in Lae or Bulolo. In most of these cases, it was impossible that profits had been made yet none of the financiers seemed concerned.

I must commend two trade store proprietors in the area - namely Kakuk of Bugwey and Tupan of Manga. It will be a great improvement when all trade ~~STORE~~ stores reach the standard set by these two gentlemen.

Simple audits were done at each of the twenty nine trade stores, and these are set ~~EX~~ out in Appendix "F". Unfortunately, turnover could not be assessed, but traders were advised to hold all purchase dockets in future.

It is obvious from Appendix "F" that stock is only a small proportion of the total value of business. In fact, each of these trade stores could well operate on a total of £25. In contrast, there is at present \$4,477 held in cash by the trade stores. Half the reason is the belief that the store's strength lies in the size of its reserve fund. It is also indicative, I think, of a genuine desire to see their money work, although such investment is made solely because it is their own friends or relations starting an enterprise in their own village. The security of an investment is in its physical proximity to the investor (see earlier remarks on reluctance to deposit money in Bank).

These Buang traders will be included in the instruction course to be held at Mumeng after the inaugural meeting of the Mumeng Local Government Council.

ECONOMIC ASSESSMENT

Again counts of durable and some non-durable items were undertaken. Some improvements were made, however, on the

earlier method used during Mumeng Patrol 8-6I/62. Five people from each village were interviewed this time at random. A symmetrical five pointed star was drawn on the ground in the centre of a village - houses in line with the apexes of the star were visited.

The possessions of some people were recorded at their monetary value (that is their purchase price); those of others were merely enumerated. In both cases two counts were made - first a count of all goods that he had purchased with his own money, and second, all goods that he received as gifts. Gifts were valued at their present Lae prices.

These counts are recorded in Appendices "G" and "H". From Appendix "G", the average value of goods and cash held by each person was £52/6/-. Further 25% of the total goods valued were gifts. It is most obvious from both Appendices how few people have money in Savings Bank Accounts.

Cash holdings - Buangs

It was considered worthwhile to count money holdings in the census division. Unfortunately, counts were not done of six headwater villages, but proportionate estimates have been made. There was no compulsion and all money was counted privately. In general, there was no reluctance on the part of the people to display their money - not to the Government anyway.

I make no claim to have seen all the money, but there is at least £15,160 in the Buangs. Counts per village are set out in Appendix "I". All counts were conducted after tax was collected.

The aggravating feature is that most of it is idle money held in musty suitcases. In fact, this figure £15,160, is the total money supply.

Income Assessment

The estimated income for the group for the Financial year 6I/62 is set out in Appendix "J". This totals £10,920 which means an average annual income per resident male in the 16 - 45 year age group of £15/17/7d.

Though many other considerations enter with this approach, it is significant that the ratio of the total money supply to the total annual income of the area is about 1:5. In Australia, the ratio of the total money supply to the Gross National Product has for some time varied between 0.6 and 0.8, and in 1955 was 0.61. This underlines the major problem here - that of liquidity.

Tax Rate

The inquiry into incomes has revealed that the present tax rate of 10/- is an underestimate. The Mumeng and Watut people have been paying £1 to £1/10/- tax since 1958. The Buang people could well afford £1, possibly £1/10/-, per year.

gold

There are at present some Buang miners working in the upper Watut. However, samples of gold found in the Gangwei Creek immediately below Mapos, were shown to the patrol. The people of Siyugel and Sagaiye were encouraged to start washing this Creek to ascertain if there was sufficient gold to make the enterprise worthwhile.

INFORMATION - LOCAL GOVERNMENT REPORT

Information relating to the availability of Technical ~~XX~~ skills and Clerical skills is set out in Appendices "K" and "L".

VILLAGE

All houses, latrines and refuse holes were inspected. Where necessary, suggestions were made. All suggestions were recorded in the respective village books.

VILLAGE OFFICIALS

Some of the more outstanding have been recorded in the Appendix on influential men.

I have to report the death of the luluai of Papekani and the tul-tul of Mapos II. As I believe the A.D.G. will recommend the inclusion of the Buangs in the Mumeng Local Government Council soon, it seems unnecessary to appoint replacements.

CENSUS

As instructed, census revision and tax collection was conducted throughout the area. Census Figures are set out in Appendix "M".

Since the previous census in August 1961, there has been an increase of 144 in the recorded population. The natural increase was 143. That is a 1.92% percentage increase in population, as compared with an average 1.45% annual increase over the two years 1960-61.

Infant mortality was again peculiarly high in the 1 - 4 age group.

As ever, absenteeism is a considerable problem in the Buang Census Division. A table showing the percentage of males in the 16 - 45 years age group absent at work per village is set out in Appendix "N". Absentee male adults have risen by 57 over last year's total, and make up 59.1% of the present Labour Potential.

PERSONAL TAX

A total of 2556/0/0^d was collected. No difficulty was experienced in collecting this tax.

ANTHROPOLOGICAL

Nil.

VILLAGE NAMES

Several village names included in the Village Directory I feel, have been misspelt. Appropriate spellings are set out in Appendix "O".

CONCLUSION

With the Vagau Airstrip underway, the headwater and Mapos groups are at a crucial stage of development. I suggest that the time is opportune for the formation of a co-operative. There is no need for the Administration to purchase the land at Vagau, and thus having to allow Trading Allotment Licenses to competitive European entrepreneurs.

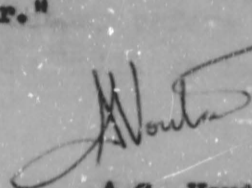
I quote the Assistant District Officer in his 51-I-I of the 26th August, 1961 :

"I must confess that I am particularly concerned with the introduction of Hamafu into the area with its known missionary background and its claim to assist the people

in the provision of what are becoming the necessities for the normal living of the group. I would prefer to see a co-operative marketing venture sponsored by the Administration".

The money is there - £15,000 of it. This is a considerable opening to raise living standards. It is the Administration's duty to overcome this boarding problem. Investment opportunities must be provided compatible to Buang thinking, and to requete myself,

"The security of an investment is in its physical proximity to the investor."



A.C. Voutas
Cadet Patrol Officer.

APPENDIX "A"

INFLUENTIAL MEN

Vagau Village

LANGUM Served as a policeman for six and a half years, three of which he spent in wartime service. Returned to his village in 1947. Is now the village NaMaSu committee-man.

SILIWANA Seven years indentured labour before the war. Has been luluai since 1947. Is also the "village carpenter".

Bugai-au Village

WEPSAN Pre-war - employed as a domestic at Salamua. Taken by Japanese and transhipped to Rabaul. After war at Wau on government work-line. Employed five years as storeman at Menyama. Returned village in 1957. Now running a Trade store.

MASANG Pre-war - three years employed by a European goldminer at Wau. Joined New Guinea Police Force and did six months training at Rabaul. Stationed for two years in Sepik District. Distinguished war record with Messers Taylor and Jackson. Joined the R.P.&N.G.C. after war. Retired from Constabulary in 1958. Since then resident at his village. He is elderly and appears to be suffering from a chest complaint.

Mambup Village

ELIV Pre-war worked for European goldminer on Watut River for ten years. During war worked as a domestic for an American officer. Undertook six month weapons course at Lae. Thence to Labaul with forces. Returned village after war. Accompanied Mr. Harrel A.D.O. in the opening up of Menyama. Worked some years as a foreman for Mr. G. Clark, goldminer.

Muziau Village

NIYI After war was employed as a domestic in Lae. Returned village. In 1957 to Port Moresby, but returned village early 1960. Wishes to return to work, but elders disagreeable.

KATIVILONG In 1951 was employed by Mr. M. in Lae as domestic. Accompanied Mr. Morrison to his postings at Baka, Wewak, Rabaul and Port Moresby. Now at village.

NIWU One of the two village mission representatives. Attended the Bible School at Gubmatung (near Nadzab). Spent most of his life at village.

Aiyayok Village

UMBI Received only village education. Worked 5 years at Lae. Returned village in 1951. Is a mission representative.

YANTAY Luluai since 1953. Accompanied Mr. C. Normoyle P.C. on patrol to Kainantu. Now an Agricultural committee man.

KAVILUK Pre-war worked as a domestic for two and a half years. Since war has been resident at village. Now the "village carpenter" and also co-proprietor of the village store.

Gambia Village

TERI Born 1935. Left village in 1952 and worked as a domestic. Returned village 1959. Is now a village Agriculture committeeman. Is also a village mission representative.

MALOK In 1951 employed at Lae. 1952-53 casual labourer in Port Moresby. Has since been resident at village. Now the sole proprietor of the village trade store.

Bugwev Village

KAKUK Merely a village education. Worked as a domestic in Lae 1949-53. In 1954 casual labourer in Madang. Returned village in 1955. Opened his own trade store in 1956, which, incidentally, is one of the best in the Mumeng Sub-District. Good knowledge of carpentry.

TAVANG Joined New Guinea Police Force in pre-war period. Saw active service in Sepik District during war. Joined R.P. & N.G.C. after war. Posted as warden in Lae gaol. Retired in 1948. Since the resident at village.

Rari Village

KARI (TAGIT) 1947-48 at Lae as domestic. 1949 at Bulolo working as a goldminer. 1950-52 at Lae as domestic. 1953-50 casual labourer in Madang, during which time he also acted as an informant to the police. Now the village Agriculture committeeman. Also on the Mission tithe committee for the headwater congregation.

SIONG The Tul-tul of Rari. Pre-war worked on gold line at Wau and Wampit. Accompanied European prospector up Ramu Valley, Bena Bena, Mt Hagen and Goroka. Returned Lae and joined New Guinea Police Force. Stationed Salamaua, Rabaul, Kavieng, Namatanai and Manus. During the war was in the retreat to Wau. Then with Mr. Movy observing Japanese installments at Lae. Worked with Australian soldiers in Wampit Valley. At completion of war was appointed tul-tul by Mr. I. Downes. Since then at village.

Dawong Village

JIVINJ Elderly. Pre-war was educated at Malalo. Then on evangelistic work in the Mt Hagen area. For some time, the Mission representative at Patep village. Returned village before the outbreak of war and has since been resident.

HOMU (ITAMA) District Council for the Mission. Also an Agriculture committeeman. Seems to be the prime liason officer for D.A.S.F. in the area.

SEWCK Is now acting as the Pastor's assistant at Biunkun Mission station. Elderly.

Lomalom Village

MALDI Pre-war attended Malalo School for three years and Hopoi for six years. Taught for four years in his own village. Then the teacher at Buissi Village. Also teacher at Mapos I for four years. Returned to village at outbreak of war. Has since resided at village although has discontinued teaching. He is now a District Council for the mission (this means that he is the village delegate to attend various mission conferences. He is also co-proprietor of one of the village trade stores.

Bulartim Village

MAMES Attended Hopoi in 1941. Was forced to remain there during the war. Returned to village after Japanese retreat. Has been appointed an Agriculture committeeman.

ALOMA One of the Village tul-tuls. Pre-war received some education at Malalo. Mission worker, first at Vagau village and then later in his own village.

Mapos II Village

GUSE Pre-war worked for European goldminer. At outbreak of war returned village. Elected as a mission leader in 1956. Also a "circuit council" for the mission.

BANDUL Pre-war also worked for European goldminer. Returned village before the war. Now appointed as an Agriculture committeeman.

Sinagei Village

KALANG Pre-war working for European gold miner. Since war resident at village. Is now an Agriculture committeeman.

KUET Spent two years after the war working for European goldminer, but returned immediately to his village. Is also an Agriculture committeeman.

SANING Elderly. Spent life at the village. Has been one of the village missionary representatives since 1937.

Ghimbulok Village

SU Engaged in active service during the war. After the war was employed by C.D.W. for four years; then worked one year in a saw mill at Lae. In 1954 he went to Rabaul and again found employment in a saw mill for two years. Then employed on refueling ships and aeroplanes at Rabaul. In early 1961 he returned to his village whereupon he was appointed an Agriculture committeeman. He has resolved to remain in his village.

Mapos I Village

MALUK Only received a village education but has spent all of his life at the village. He was recently elected as a village missionary representative.

Mapos I Village

YURAGO Completed Malalo Mission school before the war. Has spent most of his life in the village. Was previously a village missionary representative. He accompanied some of the earlier patrols to Menyama. He is now a "District Councillor" for the mission.

Papekani Village

LABOK Worked as a domestic for two years before the war. Then for three years on the Wau-Labu road after war. Since then has resided at his village. Has been appointed as a committeeman Agriculture.

MANGAEM Middle aged. Has spent his life in the village. Is the village clerk, which merely involves recording any numbers or names of significance. He is also an Agriculture committeeman and a NeMaSu committeeman. He is interested in opening his own trade store.

SIWUK Worked for one and a half years afterwar on a coffee plantation. Then as a domestic for a year in Bulolo. Again as a domestic for five years in Port Moresby. In 1958 he returned to his village.

PANAP Worked for some years on a copra plantation before the war. Since war has been resident at his village. Is now one of the village mission representatives.

Lagis Village

KANDIN Pre-war was employed by European goldminer for two years at Bulolo. Was appointed luluai before the war. Also holds in trust the proceeds from the village truck.

BIN Pre-war was employed as a domestic in Watut River area for five years, then employed a further five years at Bulolo. He joined the New Guinea Police Force and spent one year in Rabaul and two years in Wau. During the war he helped behind the lines. Returned to his village at end of war. Now the village mission representative.

JARE Employed on the Wau-Labu road for three years, then as a domestic for one year. Since 1947 has been resident in his village. Is now on the village school committee.

BANBUNK Employed at Salamaua during the war on stevedoring and laying telephone wires. Then worked for two years in kitchen of the Malahang Hospital. Spent most of his life at the village. Now both an Agriculture committeeman and a village mission representative.

POMBOM Policeman during war. Surveillance patrols in Sepik and New Britain Districts. Stationed then at Bogia. After war he was posted to Mumeng, and upon completing four years he returned to his village.

Tokanen Village

MAKUNI After war spent four years as a domestic in Lae, then returned to his village. Is now an Agriculture committeeman.

LAMBOS Employed for four years before the war by European gold miner. After war spent six years as evangelist in Aseki ~~area~~ area. Returned village in 1961. Now appointed as one of the village mission representatives.

WARAP On the European goldfields before the war for three years. Returned village after the war. Then to Bulolo as a domestic for three years, and later employed as a car greaser for six years in Lae and Port Moresby. Returned to his village in 1962.

Manga Village

KAPUNG Attended village school for four years and the Mission school at Mumeng for two years before the war. Then was employed by European goldminer for five years, and as a domestic in Wau for two years. During the war, he worked behind the lines. After war he spent three years as a domestic in Mumeng and Lae. Returned to his village in 1951. Has been a village mission representative since 1954.

MARIMP After war spent a year working on the Wau-Labu road. Then joined police force for five years, during which he was stationed at Aitape. He returned to his village in 1950.

FANGINTS Pre-war spent four years working for a European goldminer in Watut area and also one year in Wau as coffee labourer. Returned to his village before the war. Was appointed luluai in 1947. Is now the guardian of the village truck fund.

Received some education at Village school. During war worked as a kline at Salamaua. Then employed by the Administration for two years as an Aid Post Orderly. Appointed luluai in 1947. Running a communal trade store. He and his wife attended recent Adult Education course at Finschhafen. He also gave evidence before the Liquor Commission.

MAMBA

Pre-war completed four years at village school. Employed for five years by European gold miner in Watut region. During the war he returned to his village and was appointed the village mission representative. He ~~has~~ since resided continuously at Manga. Is now an Agriculture committeeman.

Bogumstu Village

KALALON Pre-war worked as a domestic for five years at Salamaua. Was trained as a Medical Tul-tul at Salamaua, and until recently was the village M.T.T. He was also made a village mission representative before the ~~WE~~ war. Since war has resided at his village.

MANDUMP Pre-war worked as a domestic for ten or more years. During war ~~X~~ was put on the cargo lines. Then selected as foreman for Salamaua work gang filling in bomb craters and the ~~K~~ like. Then employed as a domestic in Wau for three years. Then ~~EA~~ returned to his village for five years. After spending a year on a Wau farm, he gained employment at the Erap Agricultural Station. After four years at Erap, he was made foreman of one of the worklines. He returned to his village in January this year. It is not certain if he intends to remain.

Kwasang Village

TUNSIP Pre-war, attended village school for two years, another two years at Mumeng mission school and a further two years at Wasutieng (Finschhafen). After the war hetaught in the Kwasang village school for two years, then was made a village mission representative. Is now one of the proprietors of the village ~~NYET MIMXIA~~ trade store.

MANGIT Before the war worked seven years for European goldminer at Bulowat. During the war was carrying cargo to Salamaua. Then joined the R.P.&N.G.C. as a buglar for three years. Has since resided at his village.

APPENDIX "B"

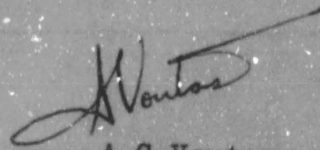
MEDICAL AND HEALTH

All Aid Post Orderlies were requested to accompany the patrol to villages in their respective regions. The Aid Post Orderly at Manga deserves special credit for his work.

Medical and health were in general good, only one case of semi-paralysis being sent to the hospital at Mumeng. This was found to be incurable and the patient was returned to her village.

The patrol was approached by representatives and elders from Sagaiyo, Sinagei and Chimbulok, who requested an Aid Post Orderly for their area. The previous Aid Post Orderly was posted elsewhere due to lack of co-operation from the people - yet this was engendered through his doings with the local womenfolk. The matter shall be taken up with the Medical Assistant, Mumeng.

There appears to be an excellent example of a recessive gene in Mapos I village. In one lineage, three or four cripples are to be found. No doubt the frequency of such recessive characteristics is enhanced by the amount of inbreeding throughout the area. This information may be of interest to the next Medical Patrol.



A.C. Voutas

Cadet Patrol Officer.

APPENDIX "C"

EDUCATION FIGURES

Villages covered by School	Population	5 - 8 Age Group Resident	Nos. at Village School		Nos. Receiving Higher Educ. Mission.		Nos. at Government Schools	
			M	F	M	F	M	F
BUGAI-AU	355	31	9	17	-	-	1	-
VAGAU and MAMBUMP	383	30	20	6	-	-	2	-
MUNIAU kindergarden	294	32	14	11	-	-	-	1
			9	13				
AIYAYOK and GAMBIA	407	41	21	7	-	-	3	-
BUGWEV and RAPI	367	33	11	10	-	-	-	-
BIJUNKUN Station School kindergarden			-	-	17	18		
			9	2				
DAWONG kindergarden	284	25	11	14	-	-	1	-
			11	14				
LOMALOM kindergarden	351	32	20	8	1	-	-	-
			9	18				
BULANTIM kindergarden	562	42	33	22	2	1	-	-
			21	35				
MAPOS II	598	40	20	27	3	-	2	-
SINAGEI and CHIMBULOK	387	26	16	18	-	-	4	-
					-	-	1	-
SAGAIYO and SIYUGEI	653	54	15	19	-	-	1	-
					-	1	1	1
MAPOS I	553	39	11	14	2	-	1	2
PAPEKANI	410	33	12	18	-	-	1	-
TOKANEN and LAGIS kindergarden	613	45	20	11	3	1	1	1
			12	15	-	-	4	2
MANGA and BOGUMATU kindergarden	898	53	-	-	6	1	12	5
			19	13				
KWASANG	487	45	13	12	-	-	3	1
Totals	7,012	601	336	334	36	22	40	13

LITERACY.T = Speaking
R = Reading
W = Writing

VILLAGE	People Interviewed	Jabim			Pidgin			English		
		T	R	W	T	R	W	T	R	W
VAGAU	18	13	11	11	9	5	4	2	2	2
MAMBUMP	15	2	2	2	6	-	-	-	-	-
MUNIAU	21	9	4	4	11	1	1	-	-	-
AIYAYOK	14	3	2	2	6	1	1	-	-	-
GAMBIA	12	3	3	3	7	3	3	1	1	1
BUGWEY	13	6	4	4	5	1	1	-	-	-
RAFI	13	5	5	5	6	1	1	-	-	-
DAWONG	14	10	7	6	7	5	1	1	1	1
LOMALOM	13	6	4	4	7	4	4	2	1	1
BULANTIM	12	4	4	4	5	3	2	1	1	1
MAPOS 2	12	6	6	6	6	1	-	-	-	-
SINAGET	10	1	1	1	4	-	-	-	-	-
CHIMBULOK	11	2	1	1	5	2	1	-	-	-
SAGAIYO	15	3	3	3	8	3	3	1	-	-
MAPOS 1	4	1	-	-	2	-	-	-	-	-
PAPEKANI	6	1	-	-	4	-	-	-	-	-
LAGIS	4	1	1	1	2	-	-	-	-	-
TOKANEW	5	1	1	1	3	1	1	-	-	-
MANGA	6	2	1	1	4	1	1	-	-	-
BOGUMATU	2	1	1	1	2	2	2	-	-	-
KWASANG	8	5	3	2	5	-	-	-	-	-
TOTAL	228	85	64	62	114	34	26	8	6	6

LITERACY.

APPENDIX "E".

Village	Received Higher Education Before War		Received Higher Education After War.	
	M	F	M	F
VAGAU	-	-	2	7
BUGAI-AU	-	-	2	3
MAMBUMP	2	-	11	1
MUNIAU	-	-	-	-
AIYAYCK	-	-	-	-
GAMBIA	-	-	-	-
BUGWEV	-	-	-	-
RARI	-	-	-	-
DAWONG	7	-	3	6
LOMALOM	2	-	6	2
BULANTIM	6	-	13	7
MAPOS II	2	-	1	-
SINAGEI	-	-	-	-
CHIMBULCK	-	-	1	-
SAGAIYO	-	-	2	-
SIYUGEI	-	-	2	-
MAPOS I	3	-	3	1
PAPEKANI	1	-	12	3
LAGUS	-	-	-	-
TOKANEN	-	-	4	-
MANGA	8	-	2	4
BOGUMATU	-	-	-	1
KWASANG	1	-	2	1
	32	-	68	36

APPENDIX "F"

AUDITS - TRADE STORES

Note : All stock was valued at bulk prices, and no cartage ~~XXXX~~ costs were included.

1. BUGAI-AU proprietor WESAN.

<u>LIABILITIES</u>	<u>£.S.D.</u>	<u>ASSETS</u>	<u>£.S.D.</u>
No definite figures	-	Stocks on hand	8.5.0
		Cash on hand	360.13.8½
<i>Value of Business</i>	<i>£368.18.8½</i>	<i>Value of Business.</i>	<u>368.18.8½</u>

2. BUGAI-AU proprietor KOTU.

<u>LIABILITIES</u>	<u>£. s. d.</u>	<u>ASSETS</u>	<u>£. s. d.</u>
Shareholders Funds	76. 3. 0	Stocks on hand	Nil
Profits and Miscellaneous Funds	43.12. 5½	Cash on hand	119.15. 5½
<u>Value of Business</u>	<u>119 .15. 5½</u>	<u>Value of Business</u>	<u>£119.15.5½</u>

3. MANBUMP Proprietor KALUN and GABU.

<u>LIABILITIES</u>	<u>£. s. d.</u>	<u>ASSETS</u>	<u>£. s. d.</u>
Shareholders Funds	95. 7. 0	Stocks on hand	3. 5. 4
Profits and Miscellaneous Funds	78. 2. 8	Cash on hand	170. 4. 4
<u>Value of Business</u>	<u>173. 9. 8</u>	<u>Value of Business</u>	<u>173. 9. 8</u>

4. MUNIAU Proprietor NIYI.

<u>LIABILITIES</u>	<u>£. s. d.</u>	<u>ASSETS</u>	<u>£. s. d.</u>
Shareholders Funds	242.10.0	Stocks on hand	14. 0
Loss	103. 1.6	Cash on hand	138.14. 6
<u>Value of Business</u>	<u>139. 8.6</u>	<u>Value of Business</u>	<u>£139.8. 6</u>

5. MUNIAU Proprietor NAMBON.

<u>LIABILITIES</u>	<u>£. s. d.</u>	<u>ASSETS</u>	<u>£. s. d.</u>
No definite figures	-	Stocks on hand	8. 3. 0
		Cash on hand	277.10. 7½
<u>Value of Business</u>	<u>285.13.7½</u>	<u>Value of Business</u>	<u>285.13. 7½</u>

6. AIYAYOK. Proprietor KAVILUK and LIV.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Stocks on hand	33 nil
		Cash on hand	101. 0. 8
Value of Business	101.0.8	Value of Business	101. 0. 8

7. GAMLIA. Proprietor MALOK.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Stocks on hand	5.16. 8
		Cash on hand	53.11. 0
Value of Business	59.7.8	Value of Business	59. 7. 8

8. BUGWEV. Proprietor KAKUK.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Fixed Assets	33.19. 0
		Stocks on hand	21. 5. 0
		Cash on hand	160. 8. 2
Value of Business	215.12.2	Value of Business	215.12. 2

9. RARI. Proprietor LUK.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Fixed Assets	2.10. 0
		Stocks on hand	6. 4. 3
		Cash on hand	165.13. 4
Value of Business	174. 7. 7	Value of Business	£174. 7. 7

10. DAWONG. Proprietor SOMU.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
Shareholders	40. 0. 0	Stocks on hand	1.11.6
Profits and Miscellaneous Funds	20. 7.10½	Cash on hand	58.16.4½
Value of Business	60. 7.10½	Val. of Business	60. 7.10½

~~11.~~ DAWONG. Proprietor Singes and KI-IP.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Stocks on hand	13.11. 5
		Cash on hand	113. 2. 5
Value of Business	126.19.11	Val. of Business	126.19.11

12. LOMALOM. Proprietor SILING.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
Shareholders Funds	75. 0. 0	Stocks on hand	1.14. 6
Loss	13.15. 9½	Cash on hand	59. 9. 8½
Value of Business	61. 4. 2½	Val. of Business	61. 4. 2½

13. LOMALOM. Proprietor MALDI and KOK.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Stocks on hand	2.12. 8
Value of Business	100. 3. 9	Cash on hand	97.11. 1
		Val. of Business	100. 3. 9

14. BULANTIM. Proprietor BA'U.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Stocks on hand	6.11. 0
Value of Business	277.15. 9	Cash on hand	271. 4. 9
		Val. of Business	277.15. 9

15. BULANTIM. Proprietor SIPIL.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Stocks on hand	8. 3. 0
Value of Business	265. 3. 0	Cash on hand	257. 0. 0
		Val. of Business	265. 3. 0

16. BULANTIM. Proprietor NAKUK.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Stocks on hand	1. 4. 3
Value of Business	29. 8. 3	Cash on hand	28. 4. 0
		Val. of Business	29. 8. 3

17. BULANTIM. Proprietor NAU.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Stocks on hand	4. 3. 6
Value of Business	308. 8. 0	Cash on hand	304. 4. 6
		Val. of Business	308. 8. 0

18. MAPOS 2. Proprietor REGEMP.

<u>LIABILITIES</u>	<u>£. s. d.</u>	<u>ASSETS</u>	<u>£. s. d.</u>
No definite figures	-	Stocks on hand	2. 9. 0
		Cash on hand	61. 3. 1
<u>Value of Business</u>	<u>63.12. 1</u>	<u>Val. of Business</u>	<u>63.12. 1</u>

19. SINAGEL. Proprietor LANGEN.

<u>LIABILITIES</u>	<u>£. s. d.</u>	<u>ASSETS</u>	<u>£. s. d.</u>
No definite figures	-	Stocks on hand	4. 7. 0
		Fixed Assets	1. 0. 0
		Cash on hand	30. 8. 6
<u>Value of Business</u>	<u>35.15. 6</u>	<u>Val. of Business</u>	<u>35.15. 6</u>

20. CHIMBUJOK. Proprietor GAWOK.

<u>LIABILITIES</u>	<u>£. s. d.</u>	<u>ASSETS</u>	<u>£. s. d.</u>
No definite figures	-	Stocks on hand	2. 0. 0
		Cash on hand	92. 4. 8
<u>Value of Business</u>	<u>94. 4. 8</u>	<u>Val. of Business</u>	<u>94. 4. 8</u>

21. SINAGEL. Proprietor JAIRO.

<u>LIABILITIES</u>	<u>£. s. d.</u>	<u>ASSETS</u>	<u>£. s. d.</u>
Shareholders Funds	53. 0. 0	Stocks on hand	4. 0
Profits and Miscellaneous Funds	1.14. 0	Cash on hand	53. 0. 0
		Fixed Assets	1.10. 0
<u>Value of Business</u>	<u>54.14. 0</u>	<u>Val. of Business</u>	<u>54.14. 0</u>

22. MAPOS 1. Proprietor GANU.

<u>LIABILITIES</u>	<u>£. s. d.</u>	<u>ASSETS</u>	<u>£. s. d.</u>
No definite figures	-	Fixed Assets	2.10. 0
		Stocks on hand	1. 4. 0
		Cash on hand	295.12. 1
<u>Value of Business</u>	<u>299. 6. 1</u>	<u>Val. of Business</u>	<u>299. 6. 1</u>

23. MAPOS 1. Proprietor ANK.

<u>LIABILITIES</u>	<u>£. s. d.</u>	<u>ASSETS</u>	<u>£. s. d.</u>
No definite figures	-	Fixed Assets	25. 0. 0
		Stocks on hand	9. 7. 9
		Cash on hand	44. 3. 9
<u>Value of Business</u>	<u>78.10. 9</u>	<u>Val. of Business</u>	<u>78.10. 9</u>

24. BOGUMATV. Proprietor KAVUNAK.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
Shareholders Funds	325.13. 0	Fixed Assets	5.10. 0
Loss	41.18. 7½	Stocks on hand	2.15. 5
		Cash on hand	275. 8.11½
<u>Value of Business</u>	<u>283.14. 4½</u>	<u>Val. of Business</u>	<u>283.14. 4½</u>

25. MANGA. Proprietor NASANG.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
Shareholders Funds	94. 3. 0	Stocks on hand	2. 3. 6
Profits and Miscellaneous Funds	17.12. 9	Cash on hand	100.12. 9
<u>Value of Business</u>	<u>111.15. 9</u>	<u>Val. of Business</u>	<u>111.15. 9</u>

26. MANGA. Proprietor WAIYO.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
Shareholders Funds	58. 8. 0	Stocks on hand	4. 0. 1
Loss	10. 0.11	Cash on hand	44. 7. 0
<u>Value of Business</u>	<u>48. 7. 1</u>	<u>Val. of Business</u>	<u>48. 7. 1</u>

27. MANGA. Proprietor TUPAM and ANIS.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Fixed Assets	4. 0. 0
		Stocks on hand	18.18. 8
		Cash on hand	163. 6.11
<u>Value of Business</u>	<u>186. 5. 7</u>	<u>Val. of Business</u>	<u>186. 5. 7</u>

28. MANGA. Proprietor TULANG 1 and TULANG 2.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Fixed Assets	32. 8. 0
		Stocks on hand	19. 3. 4
		Cash on hand	295. 8. 1½
<u>Value of Business</u>	<u>346.19. 5½</u>	<u>Val. of Business</u>	<u>346.19. 5½</u>

29. KWASANG. Proprietor KAWUK and PUKIN.

LIABILITIES	£. s. d.	ASSETS	£. s. d.
No definite figures	-	Fixed Assets	1.18. 0
		Stocks on hand	4. 1. 3
		Cash on hand	174.12. 9
<u>Value of Business</u>	<u>180.12. 5.</u>	<u>Val. of Business</u>	<u>180.12. 5.</u>

Contd.

APPENDIX "G".

NAME	VILLAGE	Gift or bought with own Income.	Gift for with own Invoice.	Clay	Saucepans	Blankets	Kitchen-ware	Tools	Lamps	Suitcases	Clothes	Money	C.S.P. Deposits	NAMAH Spares	Total
TOL III	Mapos I	H.O.			4	3	4	3			3	5		5	23
"	"	G								1 1/2					3 1/2
TARK	"	H.O.				2	4	1				3			10
"	"	G								2	4				11
TANGEA	Papekani	H.O.			1	1	2	1			5	3		5	12
"	"	G								1	3				4
LABOK	"	H.O.			1	1	3	2				10		4	25
"	"	G			2		1	5			2				13
TUNGU	Legis	H.O.			4	5	5	2			6	3			26
"	"	G					1	2			2				5
KANDEARK	"	H.O.				2	3	3			2	2			15
"	"	G								1					1
BAWU	Tokanen	H.O.				2	2	1			2	6			16
"	"	G									4				7
ARUNG	"	H.O.			1	3	1				4	5			14
"	"	G					3	3		2	6				17
DANGENT	Bogumatu	H.O.				4	3	6		1	2				16
"	"	G								3	10				17
BENG	"	H.O.				3	5	2			1				31
"	"	G						6							6
DARITS	Manga	H.O.			1 1/2	3	2	8		1	1	11			28
"	"	G						6							2
WARANJ	"	H.O.				2	1	2	1	1	1	10			16
"	"	G			1 1/2	2		6			3				6
KWAV	Kwasang	H.O.			1	2	4	4	1	2	7	16			31
"	"	G				1		6			3				10
DANJAP	"	H.O.				3	3	2		2	11	2			20
"	"	G						6							11

APPENDIX "H" (Continued)

			Personal or Gift	Saucepans Clay	Saucepans Other	Plates	Dishes	Cups	Cutlery	Axe	Bush Knife	Hammer	Saw	Plane	Blankets	Pillows	Torch	Lamp	Lap Laps	Towels	Meri Blouse	Shirts	Skorts	Suitcase	NAVASU Shares	Passbook	Money	
RAZEM	Siyugel	H.O.	H.G	5	5	13	3	13	4	2	4	1	1					2	5	1	3	5	4	3			9	
"	"	"	H.G																									
ANGO	"	"	H.O.	10	4	2	5		4	2	4		3	2	2				2	1	3	2	4	1		12	25	
MUON	"	"	H.O.	5	4	3		3	2	2	2			2	2			1	4	1	3	1	1				29	
SELL	"	"	H.O.	4	1	5	3	5	14	2	2	1	1		7				5	1	10	2	2					
KAMES	Mapos I	"	H.C.	10	3	1	1		10	2	2							1	6		2				5		30	
JAME	"	"	H.O.	4	4	7	3	4	3	1	3	1	1	2	3	2		2	6	1	3		3			5	38	
DENG	"	"	H.O.	4	4	4	3	6	20		3		1	1	3	2		2	10	1	3	1	2	1	20		70	
PANAP	Papekani	"	H.O.	5	4	3	1	2	2	3		1		3	1	1		1	6	1	2	5		1		5	15	
HAGEL	"	"	H.O.	22	4	8	4	6	15	1	4	2	1	2	1	5		6	2	7	12	1	2	2		5	23	
TUKPONG	"	"	H.O.	3	3	3	2	2	5	3	4			2	3			2	5	5	10	2	5	1			4	
NAPENEA	Lagis	"	H.O.	1				2		3	4			1					1		1	1	1	1				
BAWEAF	"	"	H.O.	5	4	3	2	4	12	4	4	1			6	2		1	4	1	8	1	1	1			1	
KANDING	"	"	H.O.	22	4	5	1	3	10	1	5	2	1		4	2		1	7	3	10	3	3	1			2	
BAWEP	Tokaneni	"	H.O.	11	1	1		2	8	2	2			2	2			2	2	1		2	2	2			19	
MABENG	"	"	H.O.	3	4	3	2	3	5	2	3	1			3	1		1	5		5	2	1	1			24	
PAKENAWU	"	"	H.O.	3				1		1		1	1		1			1						1			3	
NANOM	Manga	"	H.O.	2	2	2	1	3		1	4	2			2			1	5	1	5	2			5		5	
JONG	"	"	H.O.	2	2	3		3	5	2	2	1			4	1		1	2			1		1			1	
MALONG	"	"	H.O.		2	2	1	2	4		2	1			1			1	5		3		1		5		2	
NAKES	Bogumatu	"	H.O.	2	4	7	1	5	8	2	2	1			3	1		2	4					1			5	
GWAGWAI II	"	"	H.O.		4	5	1	3		1	1		1		5			2	3			2		2				
GWAGINAI	"	"	H.O.		4	11	1	4	8	1	1				6	2		1	2	1	3		1	1			3	
DARENG	Kwasang	"	H.O.	1	2	5		3	13	1	2	1			3			1	3		1	2	1				5	
TUTOYI	"	"	H.O.	2	1	6	2	5	8		2	2			6			2	8	3	2			1			5	
RAPUNG	"	"	H.O.	6	3	5		3	10		3								9	1	5	5		1			2	

VILLAGE	No. of Holders Sighted	TOTAL MONEY HOLDINGS			(No Stock counted)			No. of Shareholder in Trade	TOTAL				
		Cash Holding Sighted			Coffee Money Sighted					Other	Trade stove Cash		
		£	s	d	£	s	d		£	s	d		
BUGWEV	20	44.	11	0	15.	0	0		160.	6	2	1	210.19.2
BARI	29	175.	13	7					165.	13	4	1	341.11.11
DAWONG	65	886.	17	10	25.	8	1½	148.16.9	58.	16	4½	clan	
Lomalom	52	491.	7	2				C.S.B. Truck Fund	113.	2	5	2	1433.1.6
BULANTIM	61	498.	14	3				318.0.0	59.	9	5½	1	
								C.S.B. Truck Fund	97.	11	1	2	966.7.11½
								564.9.0	271.	4	9	clan	
									257.	0	0	2	
									28.	4	0	1	
MAPOS II	69	714.	18	4				C.S.B. Truck Fund	304.	4	5	2	1923.16.6
SINAGEI	20	96.	4	3	72.	0	0		61.	3	1	2	776.1.5
CHIMBULOK	17	131.	16	4	24.	0	0		30.	8	6	2	198.14.9
SAGAIYO	41	545.	13	2					92.	4	8	2	248.1.0
SIYUGEI	27	429.	1	0									545.13.2
MAPOS I	69	865.	4	0					53.	0	0	4	482.1.0
									295.	12	1	2	
FAPEKANI	33	217.	14	3	20.	0	0		44.	3	9		1204.19.10
TOKANEN	22	200.	15	10	19.	10	0						237.14.3
LAGIS	32	359.	18	0	17.	0	0	200.0.0					220.5.10
								Truck Revenue					576.13.0
BOGUMATU	26	237.	14	4	9.	0	0		275.	8	1½	16	
WANGA	56	587.	27	2	227.18.6			287.18.6	109.	12	9	16	522.3.3½
									43.	7	0	11	
								Truck Revenue	163.	6	11	13	
									295.	8	1½	clan	1488.10.5½
KWASANG	38	350.	12	4	4.	0	0		174.	12	9	10	522.5.1
BUGAI-AU									360.	13	8½	clan	
									119.	15	5½	12	
VAGAU					28.	0	0						
MAMBUMP					53.	13	9		176.	4	4	clan	
MUNIAU		£1,595*			101.	0	0	£229.14.3	138.	14	6	clan	
								C.S.B. Truck Fund	277.	10	7½	18	
AIYAYOK					15.	0	0		101.	0	8	2	
GAMBIA									53.	11	0	1	£3243.18.3½
TOTAL		8,429.	17	10	403.13	10½		1,948.12.6	4,376.	13	2½		£15,159.3.5

FOOTNOTE.

This figure was computed by assuming proportional holdings per population as in other villages.

APPENDIX "J"

ESTIMATE OF ANNUAL INCOME FOR FISCAL YEAR
1961/62.

	£
Payment of Carriers	69
Payment for Road Construction	401
Government Purchases of Vegetables ...	51
Government Gratuities (Multiple Birth and War)	20
Sale of Coffee	1,553
Gold Production	589
Estimated Subsidy on this	147
* 1 Internal Sales of Livestock and Native Vegetables	1,686
* 2 Profit on Trading Ventures	134
Profit on Trucking Ventures	400
* 3 Money and Goods sent in by Absentees	5,660
* 4 Sale of Vegetables	280
Local Markets	<u>280</u>
	<u>£10,990</u>

- * 1 Calculated on basis of 20% of Private Cash Holdings.
- * 2 Calculated on basis of 3% of Money invested in Trade Stores.
- * 3. Estimated at 5% of total earnings of absentee labourers.
- * 4 Estimated on 2/- per resident adult.

AS AT CENSUS AUGUST, 1962.

Total Resident Male Adults	1097
Total Resident Males 16-45 Age Group	692
Total Absent Male Adults	1094
16-45 Age Group	

THEREFORE:-

Average Annual Income per Resident Male Adult.....	£ s d
	10. 0. 0.
and Average Annual Income per Resident Male 16-45	15. 17. 7
Age Group	

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APPENDIX "K"

AVAILABILITY OF CLERICAL SKILLS.

TIRIM of Lomalom village, received his education at Malalo, Bumaiyon and Hopoi training school which he completed in 1960. He is now a Lutheran Mission teacher in the Aseki.

WUNDUOK of Bulantim Village, received his education at Malalo, Bumaiyon and Hopoi and completed a Teachers' Training course at Madang in 1957. Is now a Lutheran Mission teacher in the Kaiapit Sub-District.

BEK of Bulantim Village was also educated at Malalo and Bumaiyon, but received further training at Baitabak Area School and the Amoron Teachers' Training School both in Madang. Then completed one year at Hopoi and is now a Lutheran Mission teacher in the Yamap Census Division.

BUWAN of Chimbukok ^{attended} ~~ended~~ a government school for one year in LAE, then another government school for five years in Goroka. Now completed a further two years of school in LAE. He is still attending school.

MURJIM of Siyugel Village, spent four years at the Government School in Bulolo, one year at a Government School in LAE, one year at Dregerhafen and one year at Sogeri. He then attended a D.A.S.F. training school in Madang for one year. He is now in Port Moresby.

JOHN (father YAPEP) of Lagis Village completed four years at the Mumeng Primary 'T' School. He is now undertaking his second year at Dregerhafen.

JANGAL of Manga Village, educated for five years at government school in Bulolo, two years at government school Morobe, then two years at Dregerhafen. Has spent a further four years at government school in LAE. Is still attending the LAE school.

DJIM of Manga Village. To standard four at Government School Bulolo and LAE. Then two years at Dregerhafen. Now in his third year at the Papuan Medical College.

GANGONK of Kwasang Village. Attended government school at Bulolo ~~from~~ ^{for} three years. Now doing standard six at Dregerhafen.

Handwritten signature or initials

APPENDIX "L".

AVAILABILITY TECHNICAL SKILLS.

MOS of Rari village has been working as a Agriculture Field worker for two years.

BASIMBIK of Dawong village also an Agricultural Field worker.

MAIYAK of Bulantim village is now doing his final year in carpentry at the Madang Technical School.

LAEWAN of Siyugel village. Received education at Malalo and Bumaiyon. Now attending to LAF technical college.

WABAP of Tokanen. Employed in garages Lae and Port Moresby for 6 years as a lubricator.

MARKAM of Kwasang has been employed for 15 yrs at Bulolo and Baiune. Experience with hydro electricity and pipe laying.

APPENDIX "O".

VILLAGE NAMES - BUANG CENEUS DIVISION.

The District Officer's memorandum 14-1-3 of the 27th August refers.

The following are discrepancies in village ~~names~~ ^{names} as in the Village Directory.

<u>Name.</u>	<u>Correct Name.</u>
SINAGEI	SAGEI
CHIMBULOK	SIMBURUK
BOGUMATU	BAIAMATU

The headwaters people do refer to the first village as "SINAGEI", but these people call themselves "SAGEI". This letter ~~now~~ is used by Mapos group.

"CHIMBULOK" is a definite error for the sound "ch" is not extant in any of the three BUANG dialects. All that emerges is the sound "s" - 'sair' instead of "chair".

The third village is called "BOGUMATU" by the Mapos group but "BAIAMATU" is form of address used by the MANGA group and by themselves.

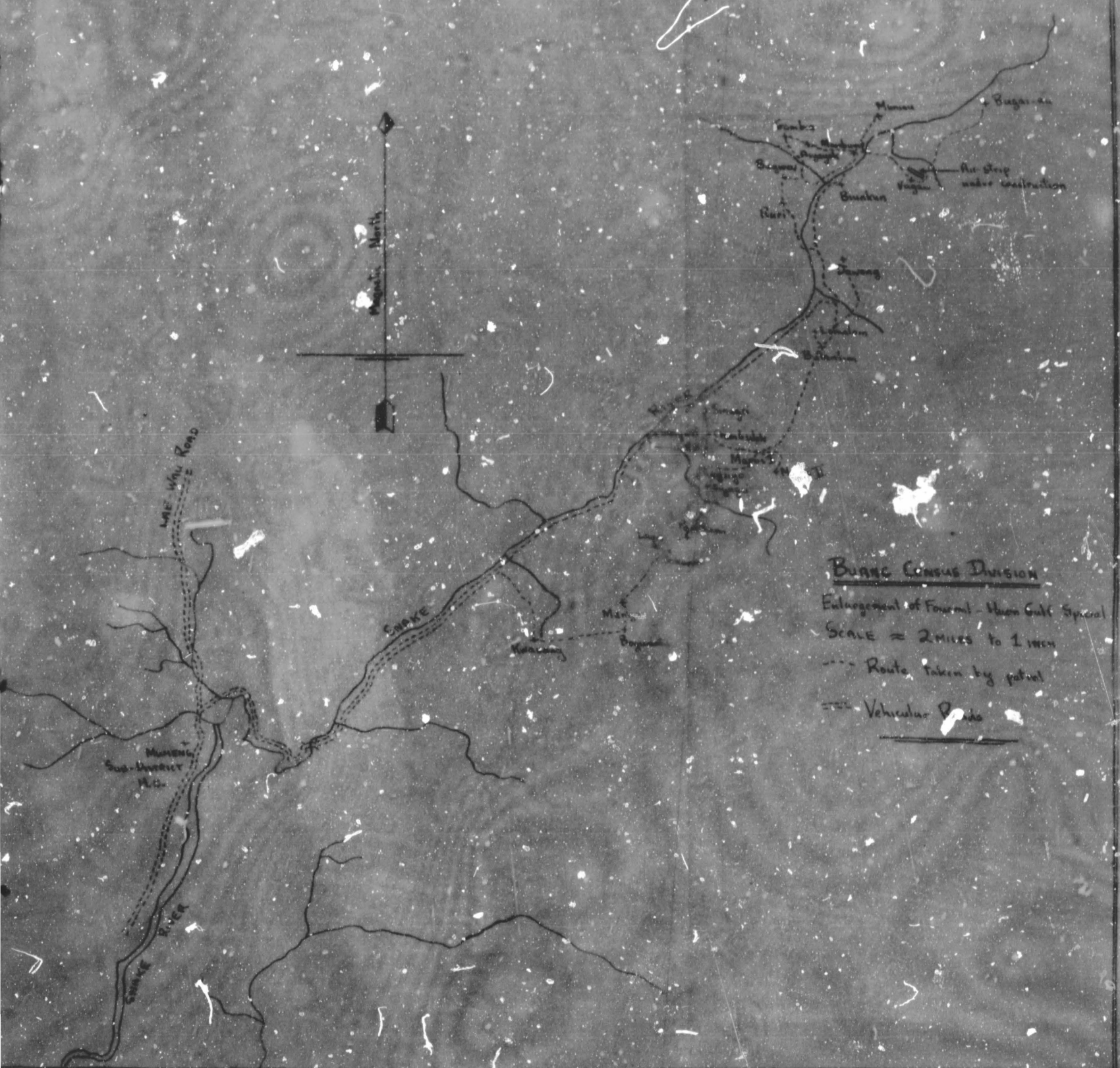
W. H. ...

APPENDIX "N"

ABSENTEEISM.

Village.	Male 16-45 Absent at Work.	Labour Potential.	Percentage Absentee.
MANGA	99 (7)	152	65.2%
BOGUMATU	29 (-)	50	58.0 %
KWASANG	64 (2)	109	58.7 %
TOKAMEN	52 (-)	70	74.3 %
LAGIS	49 (1)	69	71.0 %
PAPEKANI	80 (3)	94	85.1 %
SIYUGEI	40 (-)	45	88.8 %
CHIMBULOK	22 (1)	39	56.4 %
SAGAIYO	77 (2)	108	71.3%
SINAGTI	30 (1)	48	62.5 %
MAPOS 1.	78 (1)	127	61.4 %
MAPOS 2	90 (-)	145	62.1 %
TOYALOM	39 (3)	84	46.4 %
BULANTIM	81 (2)	129	62.8 %
DAWONG	42 (-)	68	61.8 %
BUGAI'AU	36 (2)	95	37.9 %
BUGWEV	13 (-)	49	26.5 %
BARI	21 (-)	38	55.3 %
GAMBIA	19 (-)	39	48.7 %
AIYAYOK	26 (-)	60	43.3 %
VAGAU	12 (-)	43	27.9 %
MUNIAU	43 (2)	71	60.6 %
MAMBUMP	11 (1)	54	20.4 %
TOTAL	1053	1786	59.1 %

To ACCOMPANY MUMENG PATROL No. 1/62 63



BURAE CENSUS DIVISION

Enlargement of Form 1 - H.M. Galt Special

SCALE = 2 miles to 1 inch

--- Route taken by patrol

— Vehicular Roads



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of MOROBE Report No. MUMENG PATROL 4 - 62/63

Patrol Conducted by A.G. Voutas C.P.O.

Area Patrolled BUANG CENSUS DIVISION

Patrol Accompanied by Europeans Mr. P. Maynard C.P.O.

Natives 1 member B.P. & N.G.C.

Duration—From 27/11/1962 to 5/12/1962

Number of days 15 days

Did Medical Assistant accompany? No

Last Patrol in Area by—District Services August/1962

Medical September/1961

Map Reference 2022 Huon Gulf Special 4 miles to 1 inch.

Objects of Patrol As per A.G.'s instructions enclosed.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please

26/11/62

[Signature]
District Commissioner

Amount Paid for War Damage Compensation £.....

Amount Paid from D.N.E. Trust Fund £.....

Amount Paid from P.E.D.P. Trust Fund £.....

.....
.....
.....

pul

MIC
In
M
F

57-6-7

Department of Home Affairs
 District Office
 P. O. Box 100
 Morobe District
 18th February, 1963.

18th February, 1963.

The Director,
 Department of Home Affairs,
 KODIA
 The District Officer,
 Morobe District,
 L. A. S.

PATROL REPORT NO. 4 - 62/63 - NUMENG:

Receipt of the abovementioned Patrol Report is acknowledged with thanks.

The content of the Report is well covered in the accompanying memorandum from the Assistant District Officer, Numeng.

There would be confusion in the minds of the people brought about by an Agricultural Officer bringing a private buyer into the area and introducing him to the people.

I shall be looking forward to further reports on the progress of the Vagan airstrip.

The District Officer,
 Morobe District

(Signature)
 (J.K. McCarthy)
 DIRECTOR.

pul

MIG

In

DNA:RES



TERRITORY OF PAPUA AND NEW GUINEA

67. 6. 72

Telegrams
Telephone
Our Reference 67-2-4
If calling ask for
Mr _____

Department of Native Affairs,
District Office,
L A E...Morobe District.

26th November, 1962.



The Director,
Department of Native Affairs,
KONEDOBU.

PATROL REPORT MUMENG NO. 4 OF
1962/63

I attach a brief report submitted by Mr. A. C. Voutas, Cadet Patrol Officer, together with a comprehensive covering memorandum from Mr. G. Smith, Assistant District Officer, Mumeng.

Minor financial assistance only has to date been given on the Vagau Airstrip and it is hoped that further funds can be made available early in 1963.

The report has been shown to the District Commissioner.

(D. N. SETON)
District Officer.

c.c. Assistant District Officer
MUMENG.

pul

MIG
In

67-1-4

Department of Native Affairs,
Sub-District Office,
MUMUNG.

7th. October, 1962.

The District Officer,
District Office,
MUMUNG.

PATROL NUMBER No. 4 1932/65, BUANG CENSUS
DIVISION. A.C. VOUTAS. C.P.O.

Please find herewith a report of a patrol to part of the BUANG census Division. Mumung Patrol No. 4 of 1932/65 conducted by Mr. A.C. Voutas gazet Patrol Officer. A map of the area and contingency for camping Allowance is enclosed.

Native Affairs.

The congregational council system is particularly well established in the Buang area. The business of these meetings is not restricted to Mission activities but serves as a clearing house for all things affecting the welfare of the native people. Instructions and requests from the Mission, Administration Officers and Namasu are discussed, as well as personal problems affecting the unity of the groups. The minutes of each meeting are sent to the circuit Headquarters, in this case the Katherin Mission at MALALO.

My 67-1-5 of the 24th. October, 1962 refers to bulk-buying. The Buang people are prepared to support such a venture. However I have already advised them that I will not move on the project until I have a full assessment of the stock-turnover. Trade store proprietors are keeping records of every purchase made.

Agriculture.

The close association between the Agricultural Officers and Mr. Goudie of the Lac coffee Mill has, in the past led to some confusion in the minds of the native people. Originally coffee was purchased mainly by Agricultural Officers. Mr Goudie was introduced to the people by an Agricultural Officer who assisted him with the purchase of native coffee.

Several people have asked about this and I have explained to them that Mr Goudie is a private buyer and not an Agricultural Officer. The confusion in the minds of the native people was brought to the notice of both Mr. Goudie and the Agricultural Officer, Mr. J Ross.

I am very pleased to see that somebody is doing something to develop a truck crop industry. You may recall that in my 25-1-1 of the 28th. August, 1961, I suggested that a project such as this should be undertaken by the Administration in the Buang Headquarters.

Roads.

Work is proceeding slowly on the Buang road. A competent explosives man is required to tackle the hard out-crops which are beyond the capabilities of the native people. I would like to see the £5,000 allocated for the road this year spent before the end of March, 1963.

Airstrip.

Rev Scherle started working on the airstrip in 1959. His idea was to build a landing ground, have the Mission Aircraft land on it and then have the 'strip opened. When one considers the amount of work to be done on the 'strip this may have been the best thing to do. However now that we have a design levels have been placed according to the design and the 'strip will be constructed accordingly.

I have heard no reports about 'ill-feeling' before this. I have now advised the natives that we have a design for a good 'strip, that I cannot spare an Officer for full-time supervision and that now the levels are in they will have to get down to it themselves.

C.P.O. Hayward will be returning to Mueang on the 17th. November, after a patrol of approximately four weeks on airstrip supervision.

I note that Mr. Ventas did not visit ^{villages} in proximity to the 'strip as instructed. Mr. Ventas has offered no explanation of why these villages were not visited. Mueang village is on the line of march between Mueang and Vagan and Vagan itself is adjacent to the 'strip.

(GEORGE SMITH.)
Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA

In Reply
Please Quote

No. 67-I-34

Department of Native Affairs,
Sub-District Office,
MUMENG.
22nd October, 1962.

Mr. A.C. Voutas,
MUMENG.

MUMENG PATROL No.4 1962-63

Please proceed to VAGAU as verbally advised and complete placing the levels on the airstrip. The native people will work on cutting the 'strip' and Mr. P. Maynard, who will accompany you, should take over the supervision of construction as soon as he is 'au fait' with the methods involved.

All of the villages in proximity to the 'strip' should be visited.

I anticipate that the patrol will take you approximately two weeks. Mr. Maynard is to remain at VAGAU until I visit Vagau in November.

Gordon Smith

GORDON SMITH
ASSISTANT DISTRICT OFFICER.

TERRITORY OF PAPUA AND NEW GUINEA

Department of Native Affairs,
Sub-District Office,
MUMENG.

7th November, 1962.

The Assistant District Officer,
MUMENG.

MUMENG PATROL 4 - 62/63

OFFICER CONDUCTING: A.C. Voutas C.P.O.

ACCOMPANIED BY: Mr. P. Maynard C.P.O.

DURATION: 22/10/62 to 5/11/62
That is 15 days.

PERSONNEL ACCOMPANYING: 1 member R.P. & N.G.C.

MAP REFERENCE: 2022 Huon Gulf Special
4 miles to I each.

OBJECTS: As per A.D.O.'s
instructions enclosed.

INTRODUCTION:

The commentary in this report is rather brief, as the patrol was concerned primarily with construction of the VAGAU airstrip.

DIARY:

Monday 22nd October - Mr. P. Maynard C.P.O. and self departed station per Landrover 1530 hrs. No carriers waiting at Buang road head so overnight at Babwump School.

Tuesday 23rd October) Trouble with carriers. Departed Babwump 0930 hrs. Arrived Vagau 1645 hrs. Rest house uncompleted so slept night in police quarters.

Wednesday 24th October - Villages assembled - no representation from Dawong, Lomalom or Bulantin villages. Work line broken into three groups. One group cutting high grass off airstrip. Another group completing the rest house and a third group collecting sand and gravel for roller.

Thursday 25th October - Dawong, Lomalom and Bulantin villages put in an appearance. Morning spent mixing cement and filling roller. Afternoon Mr. P. Maynard remained at Vagau. Self to Biunkun Mission Station for discussions with Mr. D. Doefer, the horticulturist of NaMaSu limited, regarding his movements now that work had resumed on the airstrip. Returned Vagau. Labour line had now finished cutting grass on 'strip.

Friday 26th October - Started placing level pegs in the 00 - 100 ft after correcting D.J.A. levels on the cross-sections. Work line resumed cutting surface of 'strip at the 1300 ft mark. Afternoon general supervision.

Saturday 27th October - No work on airstrip due to Mission circuit meeting held at Biunkun. Mr. P. Maynard and self attended in company of Mr. D. Doefer of NaMaSu. Returned Vagau 1645 hrs.

Sunday 28th October - Observed.

Monday 29th October - Mr. Maynard completed placing pegs between the 00 - 100 ft section. Self general supervision.

Discussions with Kari of Rari village and the pastor of Mapos congregation both en route mission conference Bukaua. Talks with Siang, tultul of Rari re headwater collection for dynamite to be used on opening the Buang road. Workline now completed strip to 1350 ft mark. Several bamboo beds for carrying dirt constructed.

Tuesday 30th October - Mr. P. Maynard placing pegs between the 400 - 500ft marks. Self general supervision. Work line still cutting 'strip between 1300 - 1400 Ft marks.

Wednesday 31st October - Work line now engaged in cutting 'strip 00 - 100 ft marks. Mr. P. Maynard completed placing pegs in 400 - 500 ft section and commenced placing pegs 500 - 600 section. Self general supervision.

Thursday 1st November - Intermittent rain throughout day which severely interrupted work. Mr. P. Maynard nearly completed placing pegs 500 - 600 ft Marks. Self general supervision. 'Strip surface now completed up to 60 ft mark.

Friday 2nd November - Mr. P. Maynard completed pegging of 500 - 600ft section, then working with small line on minor earth works 500 - 1000 ft section prior to pegging. Heavy rain at 1430 hrs which continued throughout the afternoon. 'Strip now completed to 100ft mark except for 25ft wide portion on the left-hand side. Self general supervision.

Saturday 3rd November - To Muniau village to investigate heated argument between F/A WAINANU and relatives. Arrived Muniau 1030 hrs. Village in poor condition. Departed 1320 hrs and returned Vagau 1422 hrs. Afternoon observed.

Sunday 4th November - Sunday observed.

Monday 5th November - Departed Vagau 0900 hrs. Mr. P. Maynard remained at Vagau. Arrived Gangwei 1205 hrs. Departed Gangwei 1220 hrs. Arrived Babwump School 1440 hrs. A.D.O. Mr. Smith arrived per landrover 1520 hrs - inspection of school building. Returned station 1615 hrs.

END OF DIARY

NATIVE AFFAIRS:Mission Committee System

Mr. Maynard and myself attended a "circuit meeting" at Biunkun Mission Station on Saturday 27th October. Most of the influential men of the headwater area were present. It is evident that these people are familiar with committee procedure - that is the election of a chairman and secretary, keeping of minutes, following an agenda and calling for an opinion on each item of agenda.

However, it would appear that discussions at these circuit meetings are not restricted to Mission business, but rather cover general 'government' of the area. Organising villages for coffee sales at Gabensis by a certain date was one item discussed. Verifying SEMU of Dawong and KARI of Bari as the trustees of collection for Bulk-Buying Co-operative (see below) was another item. Further, SEMU reported on the opening of the Mumeng Local Government Council and reiterated Mr. Niall's speech as best he could.Admittedly, any further committee to deal with these "other matters" would have the same membership : therefore, it would merely mean a change in name.

The authority this "circuit meeting" wields depends, it would seem, on the work involved in carrying out its decisions. For instance, repeated meetings have decided that the rest houses on the mission station must be rebuilt. These are at present in shambles, but no heed has so far been taken of the committee.

This understanding of procedure will no doubt facilitate the operation of a Local Government Council in the future.

Bulk Buying Co-operative

Following a course of instruction given by the Assistant District Officer to Buang representatives in late August the people have taken it upon themselves to collect money for a Bulk Buying Co-operative. The idea is to bring stock for the various trade stores into the area at bulk or

wholesale prices. Three hundred and thirty nine pounds (£339) has already been collected for this purpose.

The people were urged to delay the operation of this Co-operative until sound guidance can be given by the Administration. As with many 'new ideas' early failure means complete loss of confidence on the part of the people.

It was decided at the circuit meeting that this £339 be held by KARI and SEMU as trustees in preference to investing it in a short-term government loan. Again, the general feeling was "keep our money in our area".

AGRICULTURE AND LIVESTOCK:

Also brought up at the circuit meeting was that Mr. Fuggman wanted the people to support their own company and sell some of the coffee to NaMaSu instead of selling completely to Mr. Goudie. It was thereupon explained that Mr. Goudie had no connection with the Department of Agriculture, Stock and Fisheries; and that they were under no obligation to sell their coffee to him. SEMU, speaking on behalf of the meeting, said that they fully understood and appreciated this.

Some comment must be made of the work of Mr. D. Doefer. He is a horticulturist employed by NaMaSu, and has been actively working in the headwater region since the 6th August this year. He is returning to Lae on the 7th November. Vegetable gardens have been established in most villages and the people have been shown the use of insecticides and fertilisers. Mr. Doefer says that there is no general enthusiasm, but hopes to work through a number of interested individuals rather than village communities.

He hopes to return in five weeks time, as it is imperative that these people be shown when and how to pick their vegetables. He explained that he would like two to three years just in this small headwater area alone to accomplish anything - and this may well reflect a basic weakness in our own extension policy.

HEALTH AND HYGIENE:

An Aid ~~Post~~ has been established at the Airstrip which is manned by the three Aid Post Orderlies of the headwater area - they have organized a roster system. Further medical supplies are expected from Mumeng in the near future.

ROADS:

The people of the ~~MUMENG~~ headwater area have started a second collection to purchase dynamite for opening the Buang road. SIONG, the tul-tul of Rari is organising this collection, and I have not yet been able to ascertain how successful he has been.

AIRFIELDS:

Work has resumed on the Vagau Airstrip. Progress to date is as follows:

00 - 100ft virtually completed.

1000 - 1350ft completed.

The placing of level pegs has nearly been completed with 300 ft remaining. Mr. P. Maynard C.P.O. is fully acquainted with the plan of the airstrip and has taken over supervision. A prefabricated roller was brought to the site, filled with cement, and is now being used.

The rate of progress that can be expected is between 70 and 100 feet of completed strip per week. On some of the easier sections 150 ~~feet~~ a week is feasible.

It must be mentioned that over the past two ~~years~~, four attempts have been made on the Vagau Airstrip. Rev. Scherle and more recently Rev. Eirichson have primed activity on behalf of the Lutheran Mission. Understandably, there is some ill-feeling because sections which were "completed" previously have to be raised or lowered according to the D.C.A. plan. It was even suggested at the circuit meeting that the government was making extra work. Consequently D.C.A. regulations and the design of an airstrip were explained at this meeting.

I feel personally that unless the airstrip be followed through to completion this time, the whole venture will lose the confidence of the people.

VILLAGE:

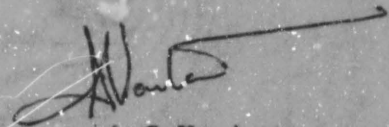
The only village visited was Muniau, which was in a sadly dilapidated state. I think that Mr. Doefer's point on working through individuals is also valid in the field of housing. Earlier attempts at a community level have been of little avail.

ANTHROPOLOGICAL:

No comment.

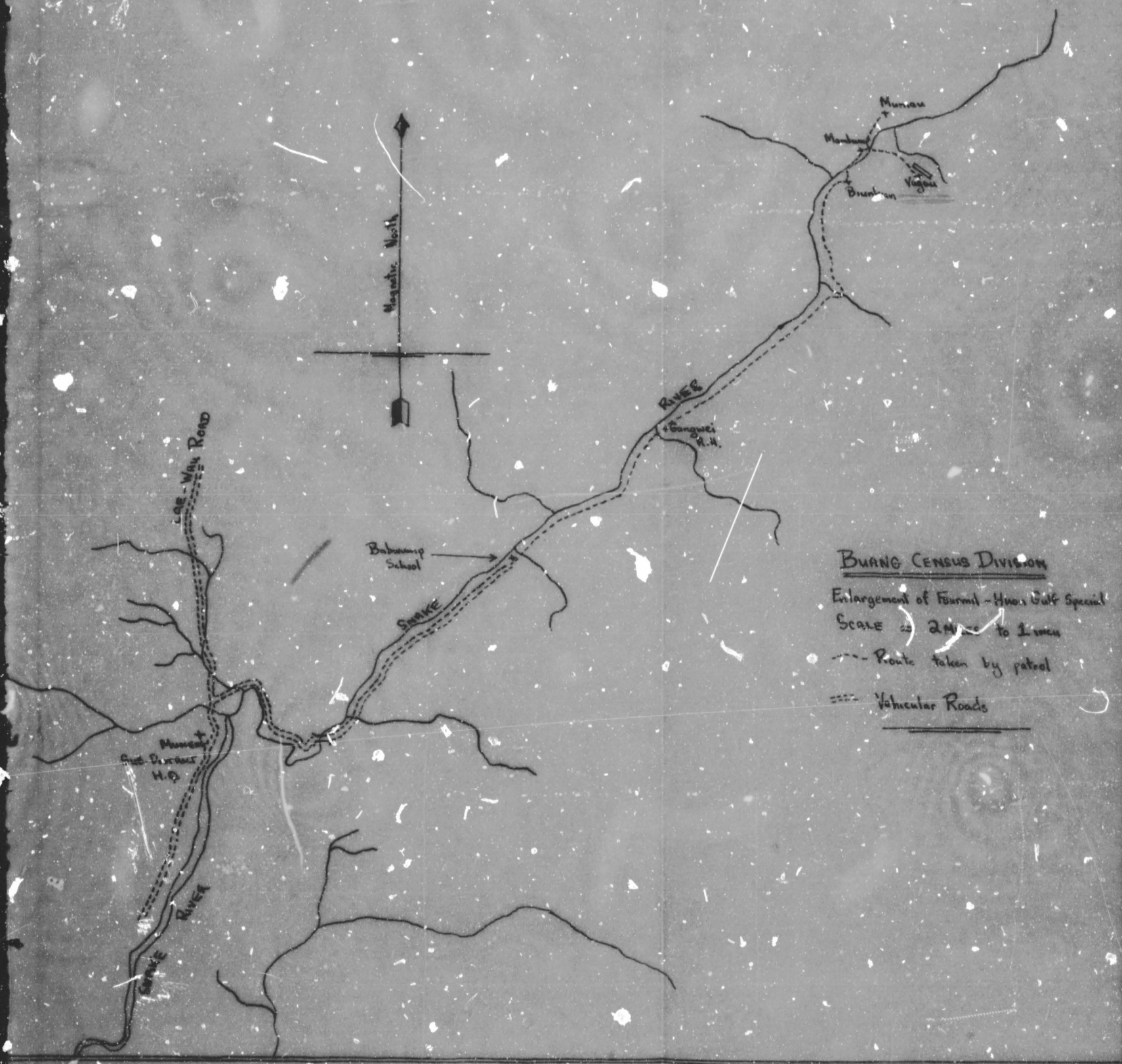
CONCLUSION:

The only point I wish to stress is - if the Administration is prepared to take responsibility of supervising the airstrip, this must be the final attempt.



A.C. Voutas
Cadet Patrol Officer.

To ACCOMPANY MUMENG PATROL No 4/62-63

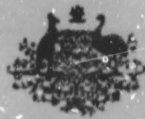


BUANG CENSUS DIVISION

Enlargement of Formit-Huan Galt Special
Scale 2 1/2" = 1 mile

--- Route taken by patrol

==== Vehicular Roads



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of MOROBE Report No. MUMENG PATROL No. 5-62/63.

Patrol Conducted by P. Maynard. C.P.O.

Area Patrolled BIANG CENSUS DIVISION.

Patrol Accompanied by Europeans Mr. A.C. Voutas.

Natives -----

Duration—From 22/10/1962 to 17/11/1962.

Number of Days 26 Days.

Did Medical Assistant Accompany? No.

Last Patrol to Area by—District Services AUGUST/1962.

Medical SEPTEMBER/1961.

Map Reference 2022 Huon Gulf Special. 4 miles to the inch.

Objects of Patrol Air-strip construction and the acquiring of a general knowledge of patrol procedure. (See A.D.O.S instructions MUMENG PATROL No. 4-62/63. By C.P.O. A.C. Voutas.)

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

18/12/62

[Signature]
District Commissioner

Amount Paid for War Damage Compensation £.....

Amount Paid from D.N.E. Trust Fund £.....

Amount Paid from P.E.D.F. Trust Fund £.....

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Department of Native Affairs,
District Office,
Lae
21st February, 1963.
17th December, 1962.

The District Officer,
Morobe District,
L. A. E.

PATROL REPORT NO. 5-62/63 - MURMUNG:


Receipt of the abovementioned Report is acknowledged with thanks.

I am gratified to note that the airstrip has been completed. The Department of Public Works has an expert explosives man available in Lae and I see no reason why he should not be available to do any necessary blasting. You should approach the District Commissioner in the matter.

The people are obviously very interested in establishing an outlet for their produce and they should be assisted in this wherever possible.

Mr. Maynard has done a good job and taken advantage of his opportunity to work with the people.

The people's interest should be re-awakened when the necessary work with explosives has been done.


(J.K. McCarthy)
DIRECTOR



TERRITORY OF PAPUA AND NEW GUINEA

67-2-4

In Reply
Please Quote

No. 67-2-4



Department of Native Affairs,
District Office,
L A E...Morobe District.

17th December, 1962.

The Director,
Department of Native Affairs,
KONEDGBU.

MUMENG PATROL REPORT NO. 5 - 1962/63

The above report together with covering memorandum submitted by A.D.O. Mumeng, Mr. G. Smith is forwarded.

Mr. Smith has since advised that the airstrip is completed and it is hoped that the first aircraft will be permitted to land before Christmas.

The matter of the Buang Road has been discussed with the District Commissioner who has this matter in hand. I personally am not in favour of Mr. Maynard using explosives, but I would like your opinion on this matter, please.

The report has been shown to the District Commissioner.

(D. J. SMITH)
District Officer.

s.c. A.D.O. Mumeng.

67-1-4.

Department of Native Affairs,
Sub-District Office,
MUMENG.

7th. December, 1962.

The District Officer,
LAE.

MUMENG PATROL NO. 5 1962/63, BUANG CENSUS
DIVISION (PART). C.P.O. P. MAYNARD.

I enclose two copies of a report by Mr. R Maynard on Mumeng Patrol No. 5. 1962/63, together with contingency for Camping Allowance and map of the area.

Mr Maynard accompanied Mr. Voutas for the first two weeks of the patrol for orientation and to work on the Air-strip at VAGAU. On the return of Mr. Voutas to the station prior to leave Mr. Maynard continued with work on the 'strip by himself. The report indicates that the work has progressed satisfactorily. I intend to visit the site before Christmas to check on the progress.

The native people need assistance on the Buang road. The Works Supervisor at Lae has advised that although there is explosive in Lae the owner is in Australia and none can be purchased until his return. Negotiations for the hire of a compressor and drills have not yet been completed. I have on several occasions suggested that a portable rock-drill be purchased for use on road extension in areas such as the Buangs. I understand that the drills are powered by a petrol engine and weigh about seventy pounds.

Mr. Maynard has stated that he is willing to work on blasting if material and equipment are made available. Can the Director be asked please whether he will allow Mr. Maynard to use explosives on the road if he can satisfy an examiner that he is competent to use explosives.

/
(GORDON SMITH.)
Assistant District Officer.



(1)

TERRITORY OF PAPUA AND NEW GUINEA

In Reply
Please Quote

No. 67-1-4

Department of Native Affairs
Sub-District Office
MUMENG.

22nd November 1962.

The Assistant District Officer,
MUMENG.

MUMENG PATROL No. 5

OFFICER CONDUCTING :

P. Maynard C.P.O.

ACCOMPANIED BY :

A.C. Voutas C.P.C. For 2 weeks.
22/10/62 to 5/11/62.

DURATION :

22/10/62 to 17/11/62. Of 26 days
duration.

MAP REFERENCE :

2022 Huon Gulf Special - 4 miles
to the inch.

OBJECTS OF PATROL :

Concerned mainly with supervision
of construction of VIGAU Air-strip.

INTRODUCTION ;

This patrol was concerned primarily with the construction of VAGAU air-strip and secondarily with the acquiring of a general knowledge of patrol procedure.

DIARY ;

Monday 22nd October - Mr.Voutas and self departed MUMENG 1530 hours - arrived MARIGANI 1630 hours. Stopped overnight.

Tuesday 23rd October - Departed MARIGANI 0930 hours - arrived GANGWEI 1200 hours. Departed GANGWEI 1300 hours - arrived VAGAU 1645 hours.

Wednesday 24th October - Villages assembled 0800 hours. Work begun on 1300 to 1400 ft section. Roller assembled by Mr.Voutas. Cutting of grass commenced.

Thursday 25th October - Supervised cutting of grass on strip.

Friday 26th October - Started pegging of 00 to 100 ft section.

Saturday 27th October - No work today. Attended a Mission Circuit Meeting at BIANKUN.

Sunday 28th October - Observed.

Monday 29th October - Completed pegging of 00 to 100 ft section. Started pegging of 400 to 500 ft section. Ditching of 00 to 100 ft section started late in the afternoon.

Tuesday 30th October - Continued pegging of 400 to 500 ft section. Supervised removal of over-burden from 1300 to 1400 ft section. Work line moved to 00 to 100 ft section.

Wednesday 31st October - Completed pegging of 400 to 500 ft section and commenced pegging of 500 to 600 ft section.

Thursday 1st November - Continued pegging of 500 to 600 ft section of the strip. Rain interrupted work several times during the day. Work progressing well.

Friday 2nd November - Completed pegging of 500 to 600 ft section. General supervision. Rain stopped work during afternoon.

Saturday 3rd November - No work done today. Observed.

Sunday 4th November - Mr.Voutas turned over patrol advance of EII to me. General observation.

Monday 5th November - Small work line this week due to work in coffee gardens. Work interrupted by rain during the morning. Commenced pegging of 700 to 800 ft section of strip.

Tuesday 6th November - Completed pegging of 700 to 800 ft section and commenced pegging of 800 to 900 ft section. Received medical supplies and mail from MUMENG.

Wednesday 7th November - Completed pegging of 800 to 900 ft section. Rain stopped work during the afternoon.

Thursday 8th November - Finished pegging of 900 to 1000 ft section. General supervision.

(2)

Friday 9th November - Filling started in the 250 to 300 ft section. Roller tried out today quite successfully.

Saturday 10th November - Wrote progress report to be sent to the A.D.O. at MUMENG.

Sunday 11th November - Walked to MUNIAU to purchase food-stuffs from trade-store. Returned to VAGAU late afternoon.

Monday 12th November - Supervised filling of 250 to 400 ft section. Roller used all day with good results.

Tuesday 13th November - Supervised work line. Work progressing well, line now close to 600 ft mark.

Wednesday 14th November - Pegged 600 to 700 ft section. Strip now level between 00 and 600 ft marks.

Thursday, 15th November - Supervised work line. Work now well into 700 to 800 ft section.

Friday 16th November - Large earth-tremor this morning about 0200 hours. Work line now up to 770 ft mark. Approx. 300 ft is completed above the 1000 ft mark. Departed VAGAU at 1430 hours - arrived GANGWEI at 1700 hours. Stayed overnight at GANGWEI.

Saturday 17th November - Departed GANGWEI at 0800 hours - arrived MARIGANI 1100 hours. Landrover not due until 1430 hours so decided to walk to MUMENG - arrived MUMENG 1215 hours.

END OF DIARY

(3)

MUMENG PATROL No.5 1962/63. BUANG CENSUS
DIVISION. P.MAYNARD. C.P.O.

PATROL REPORT

Native Affairs ++

Mission circuit meeting : On Saturday 27th October Mr.Voutas and myself attended the above meeting. Not being able to understand a great deal of "Pidgin" I am unable to give a first hand account of the matters discussed. Nor am I able to comment on the "quality" of the speaking, however Mr.Voutas assured me that the standard was reasonable.

I was however able to view the procedure of the meeting, the election of a chairman and a secretary, the keeping of minutes and the following of an agenda. This procedure was well carried out except for a little awkwardness, probably due to inexperience. I was impressed by the willingness of all the members to ask questions or venture opinions about any of the topics brought up. The overall impression was one of "limited" efficiency.

Health ++

An aid-post has been established at the air-strip. The three Aid Post Orderlies have set up a roster system and the post is permanently manned. To date it has proved invaluable.

Airfields ++

VAGAU air-strip : Work is progressing well. On Friday 16th November the completed sections were,

00 to 700 ft section with work in the 700 to 800 ft mark up to the 70 ft peg. There was still a little filling to be completed in the 600 to 700 ft section.

1000 to approx. 1300 ft.

The attitude of the work force is reasonably good although the people have no idea of organisation of labour. The rate of work was exceptionally fast during the month 22/10/62 to 17/11/62, this was due to the small amount of over-burden to be removed from the 00 to 800ft section. The 800 to 1000 ft section also has only a small amount of over-burden and should be very close to finished by 23/11/62.

The future rate of progress will be much slower as the over-burden past the 1300 ft mark ranges from 1 to 5 ft.

I estimate that by the 25/11/62 the rate of progress will be between 50 and 80 ft per week. It will certainly be no faster.

Roads ++

The road to GANGWEI is progressing slowly - not because of the amount of work to be done but because of the attitude of the people.

I am sure that their lack of interest is due to the fact that nothing has been done to widen the road or to remove some large rocks in the road a short distance before MARIGANI.

(4)

PATROL REPORT (CONTINUED)

This work can only be done with explosives. Apparently the funds are available but for some reason or another the work has not been done.

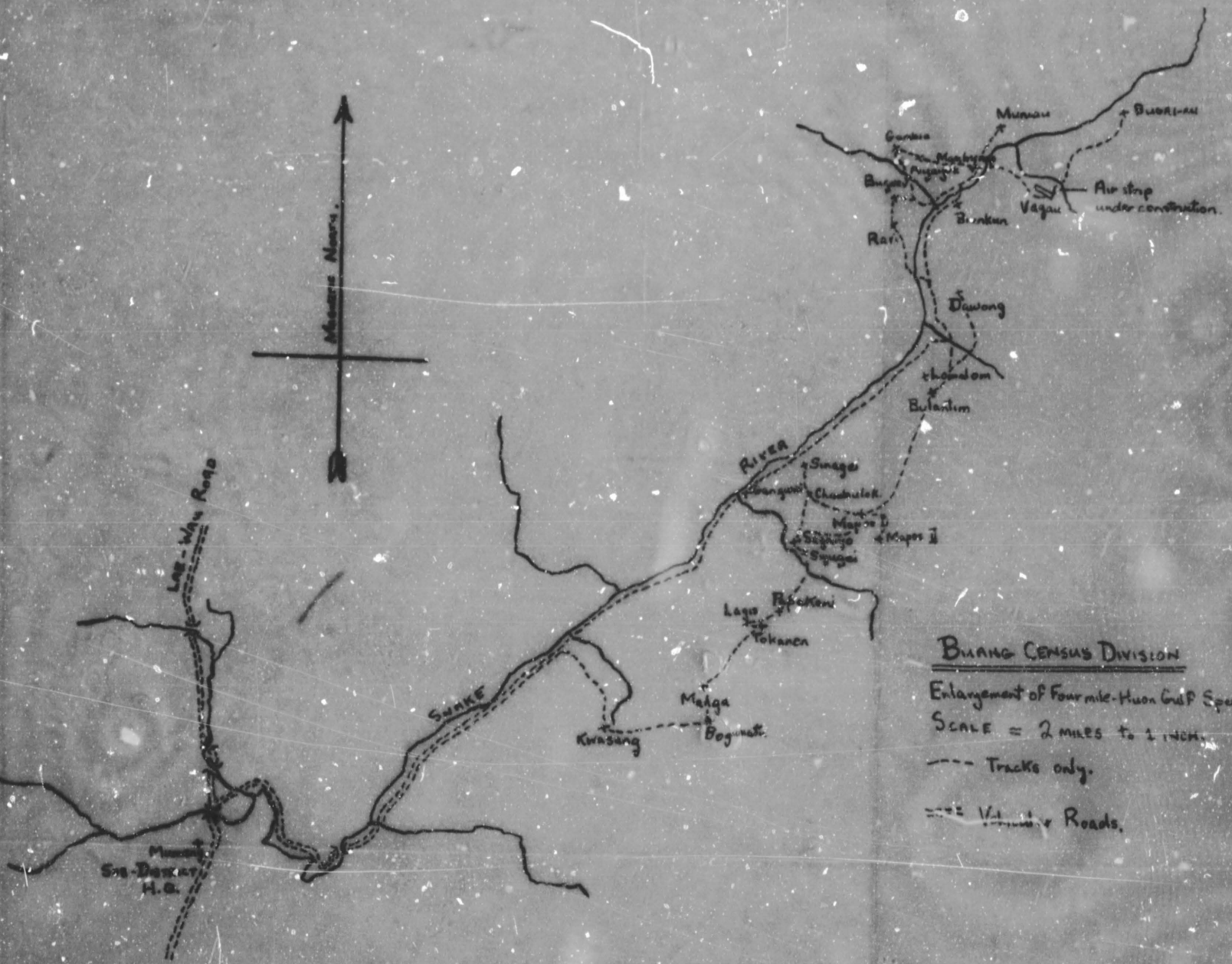
Before joining D.N.A. I worked for some 15 months with explosives in the employ of AUSTRALIAN BLUE METAL LTD. in PERTH W.A. I am quite capable of using explosives and would be willing to do so if the necessary equipment could be supplied.

CONCLUSION ++

The air-strip at VAGAU is progressing well and should be completed by late in March, if all goes well.

If arrangements could be made for me to use explosives, a great deal of necessary work on the MUMENG-GANGWEI section of the road could be completed in a much shorter time. Thus speeding the development of the area.

Peter Maynard.
.....
P. Maynard C.P.O.



BUANG CENSUS DIVISION

Enlargement of Four-mile-Huon Gulf Special
SCALE = 2 MILES to 1 INCH.

--- Tracks only.

— Roads.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of MORORE Report No. 605/62-63

Patrol Conducted by T. Maynard C.P.O.

Area Patrolled Mumeng Local Government Council Area.

Patrol Accompanied by Europeans Mr. G. Smith A.D.O.

Natives 3 Members of Mumeng Local Government Council.

Duration—From 28/11/1962 to 14/12/1962.

Number of Days 17 Days.

Did Medical Assistant Accompany? No.

Last Patrol to Area by—District Services OCTOBER 1962.

Medical OCTOBER /1962.

Map Reference 2022 Huon Gulf Special, 4 miles to the inch.

Objects of Patrol Collection of Council Tax for Mumeng Local Government Council.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESEY.

Forwarded please.

15/2/63

[Handwritten Signature]
Commissioner

Amount Paid for War Damage Compensation £.....

Amount Paid from D.N.E. Trust Fund £.....

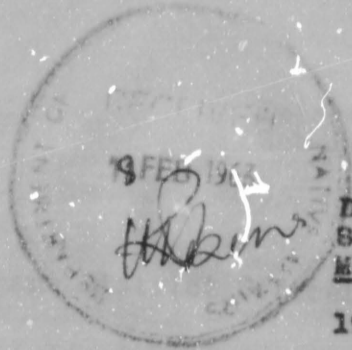
Amount Paid from P.E.D.P. Trust Fund £.....

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67-1-5.

Department of Native Affairs,
Sub-District Office,
MUMENG.

19th. January, 1963.

The District Officer,
District Office,
LAE.

MUMENG PATROL No. 6 - COUNCIL TAX COLLECTION.
C.P.O. P. MAYNARD.

Please find herewith a report on Patrol No. 6 to Mumeng Native Local Government Council Area, written as an exercise by Mr. P. Maynard, Cadet Patrol Officer.

Mr. Maynard accompanied me on this patrol to familiarise himself with the extent of the Council Area and to gain experience in the conduct of patrols. It is not intended for Native Affairs to accompany Tax collection patrols in the future, but on this first collection it was considered that the Tax Tribunal should receive field training. As Mr. Maynard states the Tribunal was unsure of the extent of its authority for the first few days. With experience it gained confidence and worked quite efficiently.

I am not sure that there is much Tuberculosis in the Council Area, I would say that the complaint most common is asthma.

The Statutory Health Committee intends to visit all villages in February. Following this patrol it is understood that complaints will be made in the Court for Native Affairs against those who have failed to carry out the instructions of the Council's authorised under Council Rules.

Mr. Maynard's report is very brief, however with experience and a little more application his standard of reporting should improve.

(GORDON SMITH.)
Assistant District Officer.

Minute: 67-2-4
The Director, Dept. of Native Affairs, 14th February, 1963.
KONEDOBU.

This brief report is forwarded. No further comments are necessary. The report has been shown to the District Commissioner

(D.N. SMITH)
District Officer.

Department of Native Affairs,
Sub-District Office,
MUMENG.

22nd November 1962.

The Assistant District Officer,
MUMENG.

MUMENG LOCAL GOVERNMENT COUNCIL AREA PATROL No. 6.

OFFICER CONDUCTING : P. Maynard C.P.O.

ACCOMPANIED BY : MR. G. SMITH. A.D.O.

DURATION : 28/11/62 to 12/12/62
Of 15 days duration.

MAP REFERENCE : 2022 Huon Gulf Special.
4 miles to the inch.

OBJECTS OF PATROL : Collection of Council Tax
for MUMENG LOCAL GOVERNMENT
COUNCIL.

ALSO ACCOMPANIED BY : The Mumeng Local Government
Council "TAX TRIBUNAL".
Consisting of 3 members of
the above council.

- (1) Gwaieng Bandiji of Patep 1.
- (2) Lamlo Gwakatunt of Kapin 2.
- (3) Gwanembe Gwambuk of Peraklas.

INTRODUCTION :

This patrol was conducted for the purpose of collecting tax in the MUMENG LOCAL GOVERNMENT COUNCIL AREA. The A.D.O. and myself were on the patrol for advisory purposes only as the tax was collected by three members of the MUMENG COUNCIL, known as the "tax tribunal".

A secondary purpose of the patrol was for myself to acquire a general knowledge of the MUMENG LOCAL GOVERNMENT COUNCIL AREA and a general knowledge of tax patrols in general.

DIARY :Wednesday 28th November ;

Prepared patrol gear for tax patrol of MUMENG LOCAL GOVERNMENT COUNCIL AREA. Departed MUMENG 0930 hours per Land-rover to BANGALUM. Councillors gave a talk on the new "Council Rules" dealing with pigs, gardens, latrines and tax collection. Tax was collected and we departed for SAMBIO. Arrived SAMBIO 1630 hours. Tax was collected after a talk by the Councillors on the new rules. Overnight at SAMBIO. 15 field hours.

Thursday 29th November ;

From SAMBIO to TAIK village. Councillors explained the new rulings and tax was collected. On to GALAWO. Talk by Councillors prior to tax collection. Overnight at GALAWO. 12 field hours.

Friday 30th November ;

Departed for KAPIN "2" at 0730 hours. Arrived 0900 hours. Councillors gave usual talk and tax was collected. A.D.O. arrived 1130 hours after issuing tax receipts at GALAWO - continued on to DAMBI leaving self to issue receipts at KAPIN "2". Self arrived DAMBI 1830 hours. 11 field hours.

Saturday 1st December ;

At DAMBI. Councillors gave talk on new rulings and explanatory talk on Council Tax. Also discussions on pig-trespass and fire-prevention rules. Tax collected. Departed DAMBI 1300 hours - arrived GAUAPU 1400 hours. Usual talk by Councillors. Tax collected and receipts issued by 1800 hours. 10 field hours.

Sunday 2nd December ;

From GAUAPU to PIU. People from PIU came as far as the junction of the road to YANTA where tax was collected. On to YANTA. Councillors gave usual talk on new rulings. Overnight at YANTA. 10 field hours.

Monday 3rd December ;

Collected tax at YANTA. On to ENGGABU. Talk by Councillors and tax collected. Overnight at ENGGABU. 9 field hours.

Tuesday 4th December ;

From ENGGABU to BUPU. Address by Councillors on new rules. Tax collected. From BUPU to LAE-WAU road. Back to MUMENG by Land-rover. 10 field hours.

DIARY, (CONTINUED):

Wednesday 5th December ; To TIMINI in the morning. Talk by Councillors then tax collected. To GURAKOR in the afternoon, tax collected. On to PATEP 2. Tax collected then back to MUMENG. 11 field hours.

Thursday 6th December ; Out in company of office clerk and Councillors. A.D.O. stayed at MUMENG. Collected tax at PERIKLES and ZENAG. Councillors had given their usual talk at both places the previous night. Back to MUMENG 1800 hours. 10 field hours.

Friday 7th December ; Walked to KUMALU in the morning and collected the tax. Councillors had given their usual talk the night before. Down to MUMENGTEIN in the afternoon. Tax collected, back to MUMENG 1800 hours. 10 field hours.

Saturday 8th December ; Did office work during morning. Afternoon observed.

Sunday 9th December ; - Observed -.

Monday 10th December ; Worked on patrol report.

Tuesday 11th December ; Per Land-rover to PATEP 1. Talk by Councillors and tax was collected. Back at MUMENG by 1230 hours. Afternoon - worked on patrol report. 4 field hours.

Wednesday 12th December ; To SANGAS this morning. Councillors had given talk previously so tax was collected without delay. To PELENKWA in the afternoon, tax was collected and returned to MUMENG by 1800 hours. 10 field hours.

END OF PATROL

MUMENG PATROL No. 6-62/63.NATIVE AFFAIRS :The Tax Tribunal.

The Tax Tribunal consisted of three members of the MUMENG LOCAL GOVERNMENT COUNCIL who were elected into the Tribunal by their fellow Councillors.

The three men chosen were :-

1. Gwaieng Bandiji . Vice President of the MUMENG COUNCIL and representative for PATEP 1.
2. Lambo Gwakatunt . Councillor from KAPIN 2.
3. Gwanembe Gwambuk. Councillor from PERAKLES.

During the first two to three days of the patrol the Tax Tribunal was indecisive and extremely inefficient . It appeared that the members were doubtful of the extent of their authority and were not willing to speak out or voice individual opinions. However as the patrol progressed and experience was gained the Tribunal began to function reasonably well. Towards the end of the patrol their work had reached a fair standard of efficiency but still left a little to be desired.

Taking into account that it was the first time any of the members had had responsibility or authority placed in their hands I think their performance was creditable.

HEALTH AND HYGIENE :

HEALTH : The standard of health in the villages was generally good although tuberculosis and grille were present in most villages. TIMINI and SAMBIO were the worst examples so far as grille was concerned but the situation was still a long way from being bad.

HYGIENE : Hygiene in the villages was generally poor. Latrines were insufficient in many villages and most of them were badly in need of repairs. Also many villages had pigs in the village area.

Housing was fairly good right through-out the area, there were exceptions where houses needed attention.

See page 5 for further details on hygiene.

PLACE.	AMOUNT.	PLACE.	AMOUNT.
BANGALUH	£112-8-0	SANGAS	£87-12-0
BOPU	£83-2-0	TIMINI	£100-4-0
ENGABU	£86-15-0	TOWANGAJA	£53-3-0
GURAKOE	£79-5-0	YANTA	£114-1-0
KUMALU 1.	£87-9-0	ZENAG	£140-18-0
KUMALU 2.	£189-16-0	ELAMENA	£51-18-0
MUMENGTIN	£78-5-0	ELAMALLA	£7-18-0
OMALA	£45-16-0	DAMBI	£81-2-0
PAMARABOS	£48-3-0	DANGAL	£68-4-0
PATEP 1.	£127-19-0	GALAWO	£111-17-0
PATEP 2.	£60-1-0	GAUAPU	£87-5-0
PEAMAKWA	£41-15-0	KAZIN 1.	£57-16-0
PERAKLES	£116-13-0	KAZIN 2.	£77-19-0

PLACE.	SANITATION.	HEALTH.	HOUSING.	REMARKS.
SAMBIO	. Very poor. Repairs needed.	Fair, some grille present.	Poor, needs attention.	Generally Poor.
TAIAK	. Good.	Fair.	Good.	Satisfactory.
GALUJO	.Supply of water to latrines inadequate.	Fair.	Good.	Could be improved.
KAPIN 1,2.	. Fair.	Fair.	Fair.	Pigs in village area. Fair.
DAMBI	. Latrines need repairs.	Fair.	Fair.	Pigs in village area. Fair.
DANGAL	.Latrines very poor, inadequate.	Fair.	Fair.	Pigs in village area. Unsatisfactory.
GAUAPU	. Latrines to be renewed.	Fair.	Fair.	Pigs in village area. Could be improved.
BIAMENA	. Good.	Good.	Good.	Grass planted in village. Very Good.
PIU	. Fair.	Good.	Fair.	Satisfactory.
YANTA	. Very Poor. Hygiene poor.	Fair.	Needs attention.	Pigs in area. Village untidy. Unsatisfactory.
ENGABU	. Needs improvement.	Fair.	Poor.	Pigs in houses. Village generally unsatisfactory.
BUPI	. Poor.	Fair.	Untidy, needs attention.	Pigs in houses. Village generally unsatisfactory.
TOWANGALA	Sanitation poor. *Some latrines to be renewed.	Fair.	Fair.	Could be improved.
TIMINI	. Fair.	Fair.	Fair.	Could be improved.
OMALA	.	No available information.		
BANGALUM	.	" " " "		
GURAKOR	. Very Poor.	Fair.	Many houses to be repaired.	Very Poor.

PLU	81-15-0	4 53-13-0	81-15-0
CHIBIO	01-00-0	0158-0-0	0100-1-0
TATA	03-00-0	084-5-0	03-00-0
TOTAL CONTRIBUTIONS			
		2 527 - 4 - 8	
PLU	01-10-0		01-10-0
CHIBIO	02-10-0		02-10-0
TATA	03-10-0		03-10-0
PLU	04-10-0		04-10-0
CHIBIO	05-10-0		05-10-0
TATA	06-10-0		06-10-0
PLU	07-10-0		07-10-0
CHIBIO	08-10-0		08-10-0
TATA	09-10-0		09-10-0
PLU	10-10-0		10-10-0
CHIBIO	11-10-0		11-10-0
TATA	12-10-0		12-10-0
PLU	13-10-0		13-10-0
CHIBIO	14-10-0		14-10-0
TATA	15-10-0		15-10-0
PLU	16-10-0		16-10-0
CHIBIO	17-10-0		17-10-0
TATA	18-10-0		18-10-0
PLU	19-10-0		19-10-0
CHIBIO	20-10-0		20-10-0
TATA	21-10-0		21-10-0
PLU	22-10-0		22-10-0
CHIBIO	23-10-0		23-10-0
TATA	24-10-0		24-10-0
PLU	25-10-0		25-10-0
CHIBIO	26-10-0		26-10-0
TATA	27-10-0		27-10-0
PLU	28-10-0		28-10-0
CHIBIO	29-10-0		29-10-0
TATA	30-10-0		30-10-0

PLACE.	SANITATION.	HEALTH.	HOUSING.	REMARKS.
SAMBIC	. Very poor. Repairs needed.	Fair, some grille present.	Poor, needs attention.	Generally Poor.
TATAK	. Good.	Fair.	Good.	Satisfactory.
GALAWO	.Supply of water to latrines inadequate.	Fair.	Good.	Could be improved.
KAPIN 1,2.	. Fair.	Fair.	Fair.	Pigs in village area. Fair.
DAMBI	. Latrines need repairs.	Fair.	Fair.	Pigs in village area. Fair.
DANGAL	.Latrines very poor, inadequate.	Fair.	Fair.	Pigs in village area. Unsatisfactory.
GAUAPU	. Latrines to be renewed.	Fair.	Fair.	Pigs in village area. Could be improved.
BIAMENA	. Good.	Good.	Good.	Grass planted in village. Very Good.
PIU	. Fair.	Good.	Fair.	Satisfactory.
YANTA	. Very Poor. Hygiene poor.	Fair.	Needs attention.	Pigs in area. Village untidy. Unsatisfactory.
ENGABU	. Needs improvement.	Fair.	Poor.	Pigs in houses. Village generally unsatisfactory.
BUPI	. Poor.	Fair.	Untidy , needs attention.	Pigs in houses. Village generally unsatisfactory.
TOWANGALA	Sanitation poor. Some latrines to be renewed.	Fair.	Fair.	Could be improved.
TIMINI	. Fair.	Fair.	Fair.	Could be improved.
OMALA	.	No available information.		
RANGALUM	.	" " " "		
GURAKOR	. Very Poor.	Fair.	Many houses to be repaired.	Very Poor.

PLACE.	SANITATION.	HEALTH.	HOUSING.	REMARKS.
PERAKLES .	Fair.	Fair.	Fair.	Fair. Could be improved.
PATEP 2. .	Fair.	Fair.	Fair.	Fair. Satisfactory.
ZENAG .	Very Poor.	Pair.	Needs repairs.	Dirty. Unsatisfactory.
PAMALABUS .	Fair.	Fair.	Fair.	Fair. Could be improved.
KUMAYU .	Fair.	Fair.	Needs repairs.	Village untidy. Pigs in area. Generally could be better.
MUMENGTEN .	Fair.	Fair.	Fair.	Pigs in village. Village area untidy. Could be improved.
PATEP 1. .		No available information.		
GANGAS .	Fair.	Fair.	Fair but untidy.	Fair - sverage.
PELEKWA .	Fair.	Fair.	Satisfactory.	Pigs in village area. Village planing migration. Fair.

61-2-4



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of MOROBE Report No. 7 - 62/63

Patrol Conducted by Mr. P. Maynard, Cadet Patrol Officer

Area Patrolled Lower and Middle Watut Census Divisions - MUMENG

Patrol Accompanied by Europeans Nil

Natives Various

Duration—From 20./5./1963 to 15./6./1963

Number of Days Of 27 days duration

Did Medical Assistant Accompany? No

Last Patrol to Area by—District Services June /19 62

Medical April May /19 63

Map Reference 2022 Huon Gulf Special 2033 Markham

Objects of Patrol As per A.D.O.s instructions included

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

/ /19

District Commissioner

Amount Paid for War Damage Compensation £.....

Amount Paid from D.N.E. Trust Fund £.....

Amount Paid from P.E.D.P. Trust Fund £.....

opul

Females in Child birth	MIG
	In
	M
	F

67-6-41

16th August, 1963.

The District Officer,
Morebe District,
L.A.E.

PATROL REPORT NO. 7-62/63 - NUMUNG:

Receipt of the above-mentioned Patrol Report is acknowledged with thanks.

I feel sure that good results should emerge from the activities of the Local Government Council Health Committee. The responsibility is being placed with the Local Government Council and this should be encouraged.

I believe a visit by a Field Assistant from the Kinse Branch would be of assistance to the miners in the area.

I am pleased to see that influential members from the villages are being encouraged to visit major centres and locate those not gainfully employed with a view to persuading them to return to their villages.

It is pleasing to note that the officer was instructed to give his own views and considerations on the potential for economic, social and political development in the area. Young officers require this encouragement as a rule.

The people's understanding of electoral procedures will no doubt improve as the political education programme reaches them.

I suggest return "as per instructions" might be replaced by "as instructed".

Mr. Hayward has done well in his main task of compiling material for use in the Common Roll.

Cr.
(J.K. McCarthy)
DIRECTOR.

TERRITORY OF PAPUA AND NEW GUINEA



Telegrams

Telephone

Our Reference

If calling ask for

Mr.

67-2-4



Department of Native Affairs,
District Office,
L A E...Morobe District.

26th July, 1963.

The Director,
Department of Native Affairs,
KONEDOBU.

MUMENG PATROL REPORT NO. 7 OF 1962/63

I am forwarding herewith the above mentioned Patrol Report submitted by Mr. Cadet Patrol Officer Maynard, together with Patrol instructions and comments by the Assistant District Officer, Mumeng. The patrol was of part of the Mumeng Census Division and the Middle and Lower Watut Census Divisions.

Mr. Cadet Maynard is to be commended for the way in which he has set out his report. It is obvious he is keenly interested in his duties. However, as noted by Mr. Smith, he must watch small errors of spelling.

Remarks by the A.D.O. Mumeng adequately cover this report.

I am not surprised that sanitation and hygiene are worse now in the Council area than prior to the introduction of Local Government. People do not now have the direct pressure of before. Mr. Smith's policy of having the Council Health Committee accompany patrols will no doubt have the required effect.

The Regional Medical Officer has been advised of the comments made under the headings "Health" and "Aid Posts".

It is noted that Mr. Smith will be personally investigating the matters raised under the headings "Land Purchase Laesck" and "Land Disputes".

The matter of a wind sock for Tsile Taile strip has been raised with the Airport Inspector, Department of Civil Aviation.

Native miners on the large Upper Watut field have for years felt the Bank of N.S.W. paid too little for their gold. The Mining Warden assured me three years ago that the prices paid by the Bank were strictly correct - as one would expect.

I am asking the Warden whether or not he can spare a Field Assistant to visit the Middle and Lower Watut fields to instruct the miners in more efficient methods.

The report has been shown to the District Commissioner.

P. Sinclair
(P. SINCLAIR)
District Officer.

c.c. A.D.O. MUMENG
Mr. P. Maynard, MUMENG.

67-1-5

GS:MT

Department of Native Affairs,
Sub-District Office,
MUMENG.

4th July, 1963.

The District Officer,
Morobo District,
L A E.

MUMENG PATROL No. 7 1962-63.

I am forwarding a report of a patrol to part of the Mumeng Census Division and the Middle and Lower Watut Census Divisions by Mr. Peter Maynard, Coast Patrol Officer. A Claim for camping allowance and Map are attached.

COMMON ROLL.

I presume that the people did not understand the reason for the Common Roll. No doubt, following Educational Patrols under the auspices of the Electoral Branch, they will have a better understanding.

CENSUS.

The abandonment of BIMALLA Village was reported by Mr. Voutas last year. The people are now well settled in their adopted villages. The cause of the migration is not known. I do not know what is meant by 'several considerable changes', their appears to be only one.

HYGIENE AND SANITATION.

It is my intention for the Council Health Committee to accompany patrols where village inspections are to be made. This will be training in the work of this committee and will make the people aware of the change which is taking place in the Administration of the Council Area. From this report sanitation and hygiene are worse now in the Council area than prior to the inception of the Council. This to me is understandable. It is pleasing to note the example being set by the Councillors in their home villages. Probably other people will be interested enough to follow this lead.

HEALTH.

The reason why the deaths in GALAWO, ZINIMP and DANGAL were not reported will be investigated.

The Medical Assistant at MUMENG has been advised of the complaint from MARALINAN. This will be investigated on the next Medical Patrol to the area in July. MARALINAN was the site of the Aid Post for that region for some years. Their continuing apathy towards maintenance of the Aid Post resulted in its being moved to BABWAP.

LAND PURCHASE LAESOK.

I have not visited MARALINAN since the last patrol by Mr. A.C. Voutas in 1962. It may be that MUGUS has a reasonable claim against those who received payment for the land.

LAND DISPUTES.

The 'Disputes' as recorded by Mr. Maynard do not appear to me to be disputes at all but the utilization of areas over which the individual claims rights of usufruct. I do not think that much good purpose will be served by enquiring into these until the claims are crystalized and disputed by other claimants.

I anticipate that I will visit the area in the near future.

MONGAMU.

MONGAMU settlement should be visited by all Administration Patrols to the Lower Watut and be on the normal patrol route for that Census Division.

ABSENTEES.

The problem of absentees is receiving attention and the Village Officials and Councillors are encouraged to visit the major centres to locate those who are not gainfully employed to persuade them to return to their villages.

AIRSTRIPS.

It would be appreciated if a wind sock could be purchased for TSILE TSILE Airstrip. A D.C.A. inspection prior to the elections would enable the landing ground to be used, thus speeding the elections in the Lower Watut Region.

GENERAL.

Mr. Maynard appears to have done quite well on this patrol. The report is a distinct improvement on others submitted. Presentation has improved but there are still spelling mistakes and typographical errors.

It would be appreciated if ten sun prints of the accompanying map be made please, and returned to this office for use by future patrols in the Sub-District.

/

(GORDON SMITH)
Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA

In Reply
Please Quote

No. 67-1-5.

Department of Native Affairs,
Sub-District Office,
MUMENG.

27th June 1963.

The Assistant District Officer,
MUMENG.

PATROL REPORT - MUMENG PATROL No.7 1962/63.

OFFICER CONDUCTING :

P. Maynard C.F.O.

ACCOMPANIED BY :

The Mumeng Native Local Govt.
Council Health Committee for
5 days.

Leiwa Monbong - Kumalu 1.

Lambo Gwakatunt - Kayin 2.

Gwanembe Gwambuk - Perakles.

PERSONNEL ACCOMPANYING :

1 Constable 1/c - R.P.&N.G.C.

1 Constable - R.P.&N.G.C.

DURATION :

20/5/63 to 15/6/63.

Of 27 days duration.

MAP REFERENCE :

2022 Huon Gulf Special. 4mils = 1".

2033 Markham. 4 miles to 1 inch.

OBJECTS :

As per A.D.O.s instructions
attached.



TERRITORY OF PAPUA AND NEW GUINEA

*In Reply
Please Quote*

No. 67-1-1

Department of Native Affairs,
Sub-District Office,
MUMENG.

16th May, 1963.

Mr. P. Maynard,
Cadet Patrol Officer,
MUMENG.

MUMENG PATROL No.7 - 1962/63.

As verbally advised please prepare to leave on patrol to the Middle and Lower Watut on the 20th May, 1963. The Mumeng Census Division villages of Omala, Eupu, Tewengala, Enggabu and Yanta should be visited before proceeding to the Watut Divisions.

Your main task is to prepare the Common Roll for the villages of the Census Divisions in accordance with D.N.A. Circulars.

The census is to be revised and your report is to include Village Population Registers for all villages in the area patrolled.

Particular attention is to be paid to sanitation and hygiene in the villages. A full report on this is required.

Do not undertake a Native Local Government Survey in the Lower Watut, but if the people ask about a Council their views should be reported.

You should stress the importance of gold-mining to the economic development of the area.

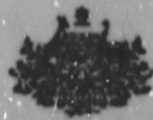
I suggest that, before leaving on your patrol, you read the latest reports on patrols to the areas you will be visiting. From these you will see what is required and the material which you should gather for your report.

Please remember that a patrol report is an excellent place to record your views and considerations on the potential economic, social and political development of the area.

Two constables will accompany you in this patrol which should take you approximately one month.

Gordon Smith

(GORDON SMITH)
Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA

*In Reply
Please Quote*

No. 67-1-1

Department of Native Affairs,
Sub-District Office,
MUMENG.

16th May, 1963.

Mr. P. Maynard,
Cadet Patrol Officer,
MUMENG.

MUMENG PATROL No. 7 - 1962/63.

As verbally advised please prepare to leave on patrol in the Middle and Lower Watut on the 20th May, 1963. The Mumeng Census Division villages of Omala, Bupu, Towangala, Enggabu and Yanta should be visited before proceeding to the Watut Divisions.

Your main task is to prepare the Common Roll for the villages of the Census Divisions in accordance with D.N.A. Circulars.

The census is to be revised and your report is to include Village Population Registers for all villages in the area patrolled.

Particular attention is to be paid to sanitation and hygiene in the villages. A full report on this is required.

Do not undertake a Native Local Government Survey in the Lower Watut, but if the people ask about a Council their views should be reported.

You should stress the importance of gold-mining to the economic development of the area.

I suggest that, before leaving on your patrol, you read the latest reports on patrols to the areas you will be visiting. From these you will see what is required and the material which you should gather for your report.

Please remember that a patrol report is an excellent place to record your views and considerations on the potential for economic, social and political development of the area.

Two constables will accompany you in this patrol which should take you approximately one month.

Gordon Smith

(GORDON SMITH)
Assistant District Officer.

INTRODUCTION :

Most of the villages in the Middle and Lower Watut Census Divisions were visited and the Common Roll and census figures for 1963 were compiled. A different patrol route was tried and was found to be quite satisfactory. The following diary entries and observations were made.

DIARY :

Monday 20th May - Departed MUMENG per station Landrover 0900 hours. Left road enroute to OMALA 1015 hours. Arrived OMALA 1115 hours. Common Roll and census compiled. Three members of Mumeng Native Local Government Council 'Health Committee' inspected village housing, sanitation and water supply. Common Roll explained to people and discussions held on various topics. Departed OMALA enroute BUPU 1430 hours. Arrived BUPU 1545 hours. Overnight at BUPU.

Tuesday 21st May - Compiled Common Roll and census in morning. Health Committee inspected village. Discussions with people - Common Roll explained. Talk by Health Committee on village housing and sanitation. Departed BUPU 1345 hours - arrived TOWANGALA 1615 hours. Overnight at TOWANGALA.

Wednesday 22nd May - Compiled Common Roll and census in morning. Village inspected by Health Committee. Talks with people. Common Roll explained. Departed TOWANGALA 1200 hours - arrived ENGGABU 1430 hours. Common Roll commenced and continued until dusk. Overnight at ENGGABU.

Thursday 23rd May - Completed Common Roll and census and departed ENGGABU 0800 hours after discussions with people which included an explanation of the Common Roll. Arrived YANTA 1200 hours. Commenced compiling Common Roll in afternoon and continued until night-fall. Overnight at YANTA.

Friday 24th May - Completed Common Roll in morning. Afternoon inspected village with Health Committee. Evening held discussions with people. Common Roll explained. Talk by Health Committee on village hygiene, sanitation, etc. Several pig disputes satisfactorily settled. Overnight at YANTA.

Saturday 25th May - Health Committee to continue on to PIU in Council Area. Self to continue on to BABWAF in Lower Watut Census Division in company of MUNIAP/SIFIANG, Native Local Government Councillor of DANGAL Village in Middle Watut Census Division. MUNIAP's duties will be to act as interpreter, to assist in village inspections, and to lecture to the people of the Lower Watut on village sanitation, housing and hygiene on behalf of the Mumeng Native Local Government Council. Departed YANTA 0700 hours enroute BABWAF. Arrived BABWAF 1345 hours. Walking time 6 hours over good road. This road has not been used by patrols for some years although it was the regular patrol route in the 1950's. It is still in good repair and is used constantly by the people of the area. Inspection of village and Aid Post. Overnight at BABWAF.

Sunday 26th May - Inspected village and gardens in company of Councillor MUNIAP. Men of village constructed rafts for journey down Watut River. Discussions with people. Common Roll explained. Talk by Councillor MUNIAP on village hygiene, etc. Gold mining encouraged though apparently very little gold in area. Overnight at BABWAF.

Monday 27th May - Village assembled 0800 hours. Common Roll and census compiled. Completed 1230 hours. Departed BABWAF per raft 1245 hours enroute PESEN. 1900 hours - Dusk. Camped overnight on bank of Watut River.

DIARY : (Continued).

Tuesday 28th May - Departed river bank 0630 hours. Arrived PESEN 0900 hours. Compiled Common Roll and census. Inspected village in company of Councillor MUNIAF. Discussions held with people Common Roll explained. Talk by Councillor on village hygiene, etc. Gold mining encouraged. Overnight at PESEN.

Wednesday 29th May - Departed PESEN 0930 hours - arrived WURUF 1130 hours. Compiled Common Roll and census. Inspected village. Held discussions with people. Common Roll explained. Talk by Councillor MUNIAF. Overnight at WURUF.

Thursday 30th May - Departed WURUF 0700 hours - arrived MOROM 1045 hours. Compiled Common Roll and census. Completed 1515 hours. Village inspected. Discussions with people on hygiene, sanitation, etc. Special Arms Permit for YALO/SOPOL discussed with village Officials. Decision that YALO is not to purchase a gun but is to apply for a permit to use the gun belonging to his father SAPU/GOHENGK.

Friday 31st May - Departed MOROM 0700 hours enroute MONGAMU. Left main patrol route 0710 hours and proceeded along an exceptionally rough hush track. In several places a guide was needed as no track was apparent. Arrived MONGAMU 1045 hours. Common Roll, Tax Census Register and census figures were compiled. Village inspected by self and Councillor MUNIAF. Discussions with people on many topics. Common Roll explained. Talk by Councillor MUNIAF on all aspects of village hygiene, sanitation, housing, etc. Also a talk by myself on infant welfare and the purpose and use of the WURUF Aid Post. Discussion ended 2215 hours. Overnight at MONGAMU.

Saturday 1st June - Departed MONGAMU 0745 hours enroute DUNUNGTUNG. Arrived DUNUNGTUNG 1130 hours. Common Roll and census commenced 1245 hours - completed 1800 hours. Overnight at DUNUNGTUNG.

Sunday 2nd June - Discussions with people. Application for Special Arms Permit by MARANARU/PUKONG discussed with Village Officials. Decision in favour and MARANARU to apply for permit. Common Roll explained. Village inspected by Councillor MUNIAF and self. Inspected coffee garden belonging to TSIMUM. Departed DUNUNGTUNG 0800 hours - arrived TSILETSILE 0900 hours.

Inspected TSILE TSILE airstrip. Inspected village. Afternoon compiled Common Roll and census. Overnight at TSILE TSILE.

Monday 3rd June - Cargo readied in preparation for continuation of patrol to MARALINAN. Discussions with people. Talk by Councillor MUNIAF on village hygiene, etc. Gold mining encouraged. Departed TSILE TSILE 0900 hours - arrived MARALINAN 1000 hours. Excellent welcome by villagers with patrol being symbolically attacked by a 'war party' in traditional dress. Commenced Common Roll 1030 hours. Completed 1830 hours. Commenced discussions with people 2030 hours. Talk by Councillor MUNIAF on hygiene, sanitation, etc. Explanation of Common Roll by self and general encouragement of gold mining. Complaint by people about the Aid Post Orderly at present stationed at BABWAF. (See under heading 'Health'). Also heard a complaint by MUGUS concerning the 'Laesok' land purchase of 1958. (See under 'Native Affairs'). Also discussed with people a proposed remigration back to tribal ground further up the range. (Refer to 'Native - Affairs'). Overnight at MARALINAN.

Tuesday 4th June - Departed MARALINAN 0830 hours enroute MARALANGO. This road is also off the regular patrol routes and was attempted experimentally. It was not in good enough condition to be used by future patrols.

DIARY : (Continued).

Tuesday 4th June - (Continued) - Arrived MARALANGO 1300 hours. Compiled Common Roll and census. Departed MARALANGO 1750 hours. Arrived ZINIMP 1840 hours. Inspected village with Councillor MUNIAP. Overnight at ZINIMP.

Wednesday 5th June - Compiled Common Roll and census. Discussions with people on various subjects. Explanation of Common Roll. Investigation of unusual number of deaths in October and November 1962. Departed ZINIMP 1200 hours - arrived back in MARALANGO 1300 hours. Inspection of village. Explanation of Common Roll. Discussions with people. Departed MARALANGO 1500 hours enroute WAWOS. Arrived WAWOS 1700 hours. Overnight at WAWOS.

Thursday 6th June - Village lined 1000 hours. Common Roll and census compiled. Village inspected. Discussions with people. Talk given by Councillor MUNIAP on village housing, sanitation, etc. Gold mining encouraged by self. Profits from gold apparently small in this area. Departed WAWOS 1300 hours. Arrived GUMOTS 1430 hours. Commenced Common Roll and census and continued until nightfall. Overnight at GUMOTS.

Friday 7th June - Completed Common Roll and census. Inspected village with Councillor MUNIAP. Discussions with people on future site for village and on new site for Rest House. Councillor MUNIAP departed to inspect hamlets. Discussions with people on position of Aid Post at present situated at GUMOTS. Application for Special Arms Permit by INGIK/GIAS discussed with Village Officials. (For details of these discussions see under headings of 'Native Affairs' and 'Health'). Departed GUMOTS 1345 hours after discussions with gold miners. Arrived PIU 1530 hours. Heavy rain so no work done on Common Roll. Talks held with people and Common Roll explained. Discussions with men on gold mining and running of trade stores. Unfortunately all gold miners absent from village as attending a conference in BULOLO. Overnight at PIU.

Saturday 8th June - Compiled Common Roll and census. Discussions with people on possible new site for village. Site in dispute. (See Native Affairs). Village previously inspected by Mumeng Native Local Government Council 'Health Committee' (See 'Health'). Departed PIU 1130 hours and inspected proposed village site enroute. Arrived BIAMENA 4400 hours. People working on renovating Rest House so Common Roll not commenced. Overnight at BIAMENA.

Sunday 9th June - Morning inspected village. Afternoon (1300 hours) commenced Common Roll. Completed 1630 hours. Discussions with people on housing, etc. Common Roll explained. Miners absent at conference in BULOLO. Overnight at BIAMENA.

Monday 10th June - Departed BIAMENA 0800 hours - arrived GAUAPU 0945 hours. Compiled Common Roll and census. Held discussions with people on village, housing, hygiene, etc. Common Roll explained. Village inspected previously by Health Committee. Gold mining encouraged though goldminers in BULOLO. Departed GAUAPU 1730 hours arrived DAMBI 1830 hours. Overnight at DAMBI.

Tuesday 11th June - Departed DAMBI 0800 hours to DANGAL. Arrived DANGAL 0830 hours. Compiled Common Roll and census. Epidemic similar to epidemic at ZINIMP had occurred. Unusual amount of deaths in short period. Large number of migrations in to DANGAL due to the abandoning of BIMALLA village. These people have broken into two groups with one group migrating to DANGAL and the other to GUMOTS. Discussions held with people on various subjects. Talks with goldminers to be held at DAMBI tomorrow. Departed DANGAL 1230 hours. Back in DAMBI 1300 hours. Afternoon commenced Common Roll and continued until 1800 hours. Discussions with Committee Men of DANGAL and DAMBI. Overnight at DAMBI.

DIARY : (Continued).

Wednesday 12th June - Completed Common Roll and census 1030 hours. Discussions with people. Method of obtaining Special Arms Permits inside Native Local Government Council Areas explained. Gold mining encouraged. Departed DAMBI 1130 hours. Arrived KAPIN rest house 1300 hours. Common Rolling commenced 1400 hours. Common Roll and census completed 1730 hours. Overnight at KAPIN.

Thursday 13th June - Compiled Common Roll and census for KAPIN 1. Completed 1200 hours. Both villages inspected previously by Health Committee. Discussions with people. Common Roll explained. Gold mining encouraged. Departed KAPIN rest house 1230 hours. Arrived GALAWO 1415 hours and commenced compiling Common Roll and census. Ceased work 1800 hours. Overnight at GALAWO.

Friday 14th June - Completed Common Roll and census in morning. Inspected village and held discussions with people. Common Roll explained. Gold mining encouraged. Lengthy discussion with people on condition of village. Village inspected and many recommendations made for improvements. Departed GALAWO 1130 hours - arrived TAIK 1200 hours. Common Roll and census commenced 1300 hours. Completed by 1730 hours. Commenced discussions with people 1900 hours. Common Roll explained. Gold mining discussed and encouraged. Investigation into typical working day to try to determine efficiency of work force. General discussions. Talks closed 2118 hours. Overnight at TAIK. ~~Departed~~

Saturday 15th June - Departed TAIK 0800 hours enroute SAMBIO. Arrived SAMBIO 1030 hours. On to BANGALUM - arrived BANGALUM 1130 hours. Talk with MUMENG by telephone and arrangements made for station Landrover to collect cargo at SAMBIO. Landrover collected cargo and self. Party arrived MUMENG 1350 hours.

END OF DIARY.

COMMON ROLL :

As per A.R.O.'s instructions attached the main purpose of this patrol was to prepare the Common Roll in both Middle and Lower Watut Census Divisions and in a small section of Mumeng Census Division. 1572 adults over 18 years of age were placed on the Common Roll in the Middle Watut Census Division and 1029 in the Lower Watut Census Division. Also 658 people were enrolled from five villages in the Mumeng Census Division. This made a total of 3259 people enrolled on the patrol.

In each village the purpose of the Common Roll was explained to the people along with the reasons for it and a brief explanation of their 'electoral district'. I believe that the majority of the people did fully understand what was told to them mainly due to a lack of background knowledge. However after an election has taken place I feel that they will have a better idea of the 'purpose' of the Common Roll.

CENSUS :

The 62-63 census figures were revised for both the Middle and Lower Watut Census Divisions. The revised figures can be found at the end of this report.

Several considerable changes are apparent, the main one being the abandoning of BIMALLA village in the Middle Watut Census Division. The people of BIMALLA have migrated out to two villages, GUMOTS in the Lower Watut Census Division and DANGAL in the Middle Watut Census Division.

Patrol Report

MUMENG N^o 7/6

HYGIENE AND SANITATION :

The Health Committee - Three members of the Mumeng Native Local Government Council accompanied the patrol on the initial stage when it visited villages of the Mumeng Census Division. Their duties on the patrol were to inspect the various villages in the council area. Their inspections were to be comprehensive and include housing, water supplies, general cleanliness of village areas, latrines and animals in village areas. The three members of the committee were :-

Laina Monlong - Councillor for KUMALU 1 village.

Lambo Gwakatunt - Councillor for KAPIN 2 village.

Gwerembe Gwambuk - Councillor for PERAKLES village.

This Committee accompanied the patrol for the first five days, that is as far as YANTA in the Mumeng Census Division. The patrol then parted company with the Committee and proceeded on to BAWAF in the Lower Watut Census Division. The Committee then proceeded on to PIU in the Middle Watut Census Division and continued their inspection of the villages in the Council Area.

During the first five days I accompanied the Committee on their inspections and assisted them or offered advice where-ever I considered it to be necessary. By the time they parted company with the patrol I was quite satisfied that they were capable of conducting their inspections by themselves and were capable of giving to the people useful and constructive advice.

On my return to Mumeng the Committee submitted to me the following village by village report.

OMALA : Housing and sanitation fair. 3 latrines to be replaced. Water supply clean and close to village. No evidence of pigs in village. Edge of village clean and tidy. Village generally good.

BUPU : Housing found to be dirty and untidy. Many latrines full and ~~were~~ had not yet started on replacements. The edge of the village was exceptionally dirty. Flies were thick in the village and were a constant source of irritation during the patrol's half day stay in the village. None of the improvements suggested during the last patrol to the village had been carried out. The Committee lined all the people during the morning and told them that if certain improvements were not made by the next patrol to the village then the offenders would be charged under the Mumeng Native Local Government Council Rules.

TOWANGALA : Village fair. Edge of village dirty. Water supply good. Housing dirty. People apparently not washing regularly and many of the children have sores. Village generally unsatisfactory.

ENGGABU : Housing dirty. Water supply satisfactory. Pigs in village area. Edge of village untidy. Village unsatisfactory. Recommendations made.

YANTA : Village generally good. Several latrines to be renewed. Water supply by bamboo pipeline is as good as is possible while the village is at its present site. Village greatly improved since last patrol. Housing markedly improved. Edge of village untidy.

Committee parted company with patrol at this point and proceeded on to PIU in the Middle Watut Census Division.

PIU : Latrines found to be too shallow but people claim that the ground in the village is too stony to make the pits any deeper. Housing generally dirty and untidy. No evidence of pigs in village. Water supply satisfactory. Several recommendations made.

BIAMENA : Housing untidy. Water supply too far from village site for convenience. (20 minutes walking return). No evidence of pigs in area. Edge of village fair. Several suggestions made to people including one for a bamboo pipeline to village for water supply.

GAUAPU : Housing in poor condition due to white ants which have attacked the type of wood used in the construction of the houses in this village. The wood used is a white soft-wood and is apparently particularly attractive to these insects. Several houses will have to be replaced completely. Latrines fair with 1 to be replaced. Edge of village untidy. Water supply to village through bamboo pipeline fair.

DANBI : Housing untidy and several houses unsatisfactory. 4 latrines to be renewed. Water supply fair. Several improvements recommended.

DANGAL : Village satisfactory - a credit to Councillor MUMIAF.

KAPIN 1 : Village in very unsatisfactory condition. Housing poor - many houses to be renewed. 10 latrines to be renewed. Pigs living in village. Edge of village dirty. People warned that if the village was not cleaned offenders would be prosecuted.

KAPIN 2 : Housing generally fair though 4 to be renewed. 2 latrines to be renewed. Water supply good. Edge of village and surrounds reasonably clean.

TAJAK : Village satisfactory - a clean and tidy. No traces of pigs in village. Water supply good.

GALAWO : Village in extremely bad condition. Housing poor with many to be renovated. Area to be cleaned. Pigs to be removed from village. Rest house latrine to be removed and renewed. Latrines generally in poor condition and many to be renewed. People informed that action would be taken if the village and surrounds were not considerably improved by the time of the next inspection by the Health Committee.

SANBIC : Housing good. Latrines fair. Water supply good. Edge of village dirty. No pigs in village area. Village generally improved since last patrol.

Comment - I inspected each of these villages personally as the patrol passed through them. I found that the Health Committee's report, although lacking in detail, covered the situations in the villages fairly well. In several instances where there were bad breaches of the Council Rules the Committee took the names of the offenders and they were warned that they would be prosecuted if the necessary work was not completed within a reasonable period of time.

Overall I consider that the Health Committee conducted a reasonably thorough patrol and will improve as more experience is gained. One thing which was most noticeable was the excellent example which the various Councillors are setting in their home villages. The majority of them have constructed large, planked houses with verandahs and separate kitchens. I feel that this 'personal example' factor will do a great deal towards inducing the people to raise their living standards.

HEALTH :

Epidemics -

During October, November and December a suspicious number of deaths occurred in three villages which I visited during this patrol. In ZINIMP in the Lower Watut Census Division 15% of the total village population died. Zinimp is a small village which in 1962 had a total population of only 66 people. The 15% that died consisted of 9 adults and 2 children. Of these 7 adults died directly from the epidemic and 1 child died as an indirect result when its mother died.

In LANGAL village in the Middle Watut Census Division a similar epidemic also occurred. During the year 62-63, 3 children and 5 adults died. The majority of these died during the same period as the people at ZINIMP. October, November and December 1962.

A similar epidemic occurred at GALAWO which is also in the Middle Watut Census Division. In this village 3 children and 7 adults died during the 62-63 year. The majority of these died during the same period as the epidemics were in DANGAL and ZINIMP.

These epidemics were not brought to the attention of the

District Services at the time and therefore it is not known exactly what the actual sickness was. From the symptoms given to me by the people it is quite possible that the epidemic was influenza or pneumonia.

The people of all census divisions appeared to in excellent health generally with no adult diseases apparent. Skin complaints are common amongst the children and I saw scattered cases of scabies. There were very few TU's in either the Middle or Lower Watut areas. MONGAMU was perhaps the worst village visited as the people very seldom bother to walk to the Aid-Post at WURUF. During the patrol many people were instructed to either visit or take their children to their Aid-Posts for medical attention.

Aid-Posts -

All Aid-Posts in both Middle and Lower Watut Census Divisions were visited.

The BABWAF Aid-Post was the only one which would draw comment. When I visited there was no accommodation for patients and only a small one room building which was being used as a medicine store. However as ~~all~~ the building was obviously new it appears that the people intend to construct a building to accommodate patients in the near future. During the patrol I received a complaint from the people of MARALINAN that the Aid Post Orderly stationed at BABWAF was very seldom in attendance. On inquiring into the matter the Luluai of TSILE TSILE confirmed this although the authenticity of this confirmation is doubtful because TSILE TSILE receives its medical attention from WURUF Aid-Post. In order to determine the truth of the MARALINANS claim I sent word requesting that the Luluai of BABWAF ~~to~~ meet me at GUMOTS at a set date to discuss the matter. However the meeting did not eventuate so the truth of the matter is not known. The matter has been brought to the attention of the European Medical Assistant in Mumeng.

The Aid Post Orderly stationed at WURUF took advantage of the opportunity and accompanied the patrol during its visits to the villages in his area. He treated several people and made note of many who were to attend the Aid-Post at WURUF for treatment.

Aid-Posts at GUMOTS, DAMBI and TALAK were visited.

NATIVE AFFAIRS :

Local Government -

As per instructions by A.D.O. Mr G. Smith no survey was conducted on Local Government. Throughout the patrol I received no enquiries on this subject and no discussions were held. No information was collected.

Laesok Land Purchase -

A complaint was received from MUGUS of MARALINAN with regard to the Laesok Land Purchase. MUGUS claimed that his mother MOMPO/ZUGWANSENK married into MARALINAN from BABWAF and had rights over a portion of the purchased land. However she received no compensation for the land. I intended to discuss this matter with the BABWAF Luluai when I arrived at GUMOTS. (See Health under 'Aid-Posts - page 7). However as the Luluai did not arrive at GUMOTS the matter was not investigated any further.

On returning to MUMENG I reread the notes on the Laesok Land Purchase from Watut Patrol No. 8 of 61/62 conducted by C.P.O. A.C. Voutas. The comments on this patrol made by the District Commissioner Mr. H.L.R. Niall explain the situation with land purchases in the following statement.

'The LAESOK land purchase has been registered and this was done some years ago, and we just cannot entertain any claims that are brought up at this late date. If we start this practice, there will be claims from every other land purchase that has been made, not only in this district but in the whole territory. I think you will agree that there has never been a one hundred percent perfect land purchase, and the present complainant, or his relatives, could have lodged the claim at the time the land was purchased by A.D.O. Jones.'

Laesok Land Purchase - (Continued).

Mr. Voutas had apparently made a thorough investigation into the Laesok Purchase and in the light of the District Commissioners statement I feel that the claim made by MUGUS deserves no further attention.

Further Land Disputes -

In the lower corner of the Middle Watut Census Division there appears to be a large number of minor land disputes due mainly to intermarriage and to innumerable migrations from one village to another. These disputes extend from DANGAL in the Middle Watut to WAWOS in the Lower Watut Census Division. Of course there are many other disputes in both Watut Census Divisions but the main centre of unrest appears to be between these limits. These disputes (many of which could hardly be termed disputes but would probably be better termed 'conditions leading to unrest'), first became obvious at WAWOS. On holding discussions with the Lulual of WAWOS I was informed that his coffee garden was situated near DANGAL. I saw the site of this garden while on the road between BIAMENA and GAUAPU. The garden was about half a mile from GAUAPU and almost a full days walking from WAWOS. The garden has been placed where it is because the Lulual merely has farming rights over his gardens at WAWOS. So as to be sure that he would not lose his coffee cash crop in the event of a land dispute he has planted his coffee on land which is apparently rightfully his own. This type of thing occurs in many places in this area.

The people of PIU complained to me that they wanted to resite their village which is apparently situated on a particularly stony area of ground. They claim that this makes the digging of latrines and the working of houses difficult. The proposed new site is on an area of land apparently owned jointly by four men each from different village. From discussions with the people I discovered that three of the owners are willing to allow the PIU people to build their village on this land. However MUNIAP of DANGAL refuses. He says he will allow the PIU's to work temporary gardens on the site but they can build no houses or plant no cash crops. This refusal has annoyed the PIU people because MUNIAP's relatives in GUMOTS Village are living on PIU land.

As the main purpose of this patrol was in the compilation of the Common Roll there was no time available to investigate any further into these matters. However it seemed to me that these disputes could warrant a patrol expressly for the purpose of holding discussions with the people to try to find solutions to their problems.

I feel that if an effort is not made in the near future then the ever-increasing number of minor disputes will become a serious problem the solution of which will effect large numbers of people and could involve the complete rebuilding of villages and resiting of both cash crop gardens and subsistence gardens.

Two other matters brought to my attention were the proposed resiting of MARALINAN in the Lower Watut Census Division and BIAMENA in the Middle Watut Census Division. MARALINAN proposes to move back to its old tribal grounds mainly as a result of the Laesok land purchase. The people feel that they were badly treated by the terms of the purchase and do not want to have the same trouble occur again. As they are on TSILE TSILE ground at present they feel that the only way they can safeguard themselves against a similar occurrence is to move back up the range to their own ground.

The people of BIAMENA want to move to a site which they feel would be more suitable than the one they are on at present. The two main reasons for this move would be to have the village closer to a good water supply and so as to be closer to their gardens.

Hunting Rights - In the Lower Watut there was also some friction being caused over violation of hunting rights. The people of BABWAF complained that people from the villages of WURUF, MOROM and DUNUNGTUNG were hunting in their territory. The people of MARALANGO also claimed that the people GUMOTS were shooting game in their territory. Discussions were held with the respective groups in an effort to clear up the matter.

The Wasus Group -

The Wasus Group as visited by C.P.O. A.C.Voutas in June 1962 ~~was~~ revisited on this patrol. The census as taken by Mr. Voutas was revised, a Tax Census Register was made up and the Common Roll was compiled.

The village was inspected and found to be in poor condition. Pigs were roaming freely in the village, the standard of housing was bad with only one house (belonging to a mission worker) raised off the ground. The village area was dirty and many of the children had scabies or tropical ulcers.

A very small percentage of the people could speak 'midgin' and this did not include the Luluai. Discussions were held with the people using the Tullul as interpreter. The people did not seem to be at all interested in what was explained to them concerning the Common Roll, health or the introduction of cash crops. The only people who showed the slightest amount of concern or interest in the discussions were the Luluai, the Tullul and a handful of young men who had apparently previously worked outside the area.

The roads into the village are extremely rough and indeed the use of a guide was necessary several times between KOROM and MONGAMU in places where no road or track was apparent.

I feel that MONGAMU warrants regular patrols by all Administration Departments due to the fact that it has a population of at least 250 people. Also a great deal of time is not lost in walking to and from due to the route to MOROM (See map attached).

The people have been requested to improve their main walking paths and if this is done then the walking times to and from MONGAMU should be reduced considerably.

Binalla Village -

The abandoning of this village was commented upon in some detail by Mr. A.C.Voutas in his report on the Watut Patrol No.8 61/62. The necessary alterations have now been made to the census figures and the Tax Census Registers. No Common Roll was compiled for BIMALLA and the names were absorbed into the villages of DANGAL and GUMOTS.

Other Matters -

Several minor disputes concerning pigs were settled satisfactorily at YANTA in the Mumeng Census Division. In all the people appeared to quite capable of settling their own minor disputes which is what they were doing in most cases.

There were several cases of young men and women who are unemployed and are living in other areas. The names of offenders were taken and will be brought to the attention of A.D.O. Mr. Smith.

NATIVE AGRICULTURE AND LIVESTOCK :

Several gardens were inspected during the patrol though no figures were taken. I was particularly impressed with the coffee being produced by Jimum of Dunungtung. This fellow was conscientious with regard to his coffee growing and was producing a considerable quantity of good quality coffee.

Many of the coffee gardens in both the Middle and Lower Watut appeared to suffering from the effects of the recent long dry spell which effected the entire Sub-District.

No comments on livestock.

EDUCATION :

No figures were taken on village education level though most villages either contain or are close to a mission school. I talked with all village teachers during the patrol and in many cases their educational qualifications seem to be very low.

From the Lower Watut there are 4 males and 2 females absent from villages attending Administration Schools.

In the Middle Watut Census Division 35 males and 2 females are absent from their villages attending Administration

Schools.

These figures are similar to the last census figures with very slight decreases in male attendance figures.

The attendance figures for external mission schools have also remained fairly static.

ROADS AND VILLAGE TRACKS :

A village to village description is not necessary as all tracks were in reasonable condition.

In three places however the patrol departed from the normal patrol routes and used old patrol routes or in one case attempted a route which had never before been attempted by a patrol.

Yanta - Babwai -

As far as is known this route was last used by Patrol Officer J. Sinclair during or about 1951. This road had previously been extremely well made and is still in a very good state of repair. The road is entirely downhill and takes approximately 6 to 6½ hours to cover the distance. I would not recommend traversing the road from Babwai back to Yanta as it would be a long and tiring uphill walk and would probably involve spending a night camped on the road.

Morom - Mongaru -

This route had never before been attempted by a patrol and in many places a track was not apparent and the patrol was apparently walking through virgin bush. Luckily the undergrowth was not especially heavy. The route was rough and a constant watch had to be kept for 'nettle trees'. These trees and bushes grow in abundance along the route and can cause great discomfort to anyone unfortunate enough to come in contact with them. On arriving at Mongaru it was suggested to the people that the track be improved. This track would be an ideal patrol route to MOROM as it provides comparatively easy walking and would need only a small amount of work to improve it due to the topography of the area. The walking time from Morom to Mongaru was 3½ hours. This would be reduced on an improved road.

Maralanan - Maralango -

On this stage of the patrol the party followed the main patrol route as far as the wire bridge which spans the Watut River enroute to Wawos. The patrol continued on, crossing the Banir River and eventually making its way up the Langimar River. On coming to a small creek which I was informed was the Maralango water supply the patrol made its way up the water course until it came to the main Wawos - Maralango patrol route. Maralango was approximately 5 minutes walk from the junction of the two roads. This route was exceptionally rugged and involves walking up water courses and over country which makes walking very uncomfortable. I would definitely not advise its use to any future patrols. The total walking time from Maralanan to Maralango was 4 hours. This route would not be practical to improve due to the nature of the country over which it passes.

ECONOMIC DEVELOPMENT :Gold Mining -

As per A.D.O.s instructions gold mining in both the Middle and Lower Watut Census Divisions was encouraged and its importance to the economic development of the area was stressed. No survey was conducted though discussions were held with the gold miners as each village was visited.

Unfortunately by the time the patrol arrived in the Middle Watut census Division the gold miners of the area had left for Bulolo to attend a conference of gold miners and therefore were not available for discussions. However in these cases the gold miners 'big lines' or lines of labourers were lined and discussions held.

The discussions this year revealed much the same sort of information as the discussions held by Mr. A.C.Voutas while conducting Patrol No.8 61/62.

The miners of the area still feel that the N.S.W. Bank is paying smaller cash returns on gold than the Government was in the early 50's. In his report on this matter Mr. Voutas discussed it with Mr. H.Fielder who was manager of the N.S.W. Bank in Bulolo at that time. Mr. Fielder claimed that the Bank levied the same bullion charges as the Government and that the practices used by the Bank were much the same as those employed by the Government.

As pointed out by Mr. Voutas in his report on Patrol No.8 a great deal of efficiency is lost due to present mining practices. The miners work a very short working week, their rate of work or turnover per man-hour is exceptionally small as compared with that of a European and their labour lines are too large to allow a sluice box to function profitably.

VILLAGE :

Throughout the Middle and Lower Watut all villages were inspected. As explained earlier the patrol was accompanied part of the way by the Mumeng Native Local Government Council Health Committee. This Committee then parted company with the main body of the patrol and proceeded onto inspect the Middle Watut villages while the patrol proceeded on in to the Lower Watut area.

Housing throughout the Lower Watut Census Division was good though there were no outstanding examples. One village which was exceptionally good was LUMIMP which had been completely rebuilt on a new site. The standard of housing was good with all houses raised well off the ground and all constructed of planks. The houses had high roofs and were airy and clean. At the time of my visit the people were doing all their cooking outside the houses but intended to build separate kitchens in the near future.

In the Middle Watut Census Division which is inside the Mumeng Council area the Councillors are setting an excellent standard in housing. (See under Health, page 6).

VILLAGE OFFICIALS :

Babwaf -

TuTul had died since last patrol so his hat and badge of office were received and returned to the Mumeng office.

Maralinan -

TuTul of Maralinan resigned as he claimed that the position should be held by a married man who he felt would have more influence over the women of the village. The matter was discussed with the Luluai and the village elders and they recommended that the resignation be accepted. MOMOR/KOAX was recommended as a replacement for the TuTul though no further action was taken.

Comment - No further action was taken in either of these cases as it appears that the Lower Watut will soon be included in either the Lei-Womba or Mumeng Native Local Government Council.

ANTHROPOLOGICAL : Nil.

AIR - STRIPS :

Tsile Tsile -

Tsile Tsile air-strip was inspected and found to be in excellent condition. The surface was dry and hard and the grass had recently been burnt and cleared.

The wind-sock provided by the Administration had been badly damaged by recent strong winds and was torn in several places. It did not appear to be in good enough condition to warrant repair.

CONCLUSION :Common Roll -

The Common Roll for the Middle and Lower Watut Census Divisions was compiled and in the initial stages of the patrol the Common Roll for the Mumeng Census Division was completed.

The total number of people common rolled in these three Census Divisions are as follows.

Mumeng	2569
Middle Watut.....	1572
Lower Watut	1029
TOTAL.....	5270

This leaves only the Buang Census Division to be completed. This census division has an estimated number of voters of approximately 4000 which should bring the total number of people on the Common Roll in Mumeng Sub-District to somewhere around 9000.

Census - The census figures for the year 1963/64 were compiled for the Middle and Lower Watut census divisions and the figures are included in this report. The main factor contributing to the change of these figures is the abandoning of Bimalla Village in the Middle Watut Census Division. Please note that no figures are available for Sambio Village in the Middle Watut due to the fact that Sambio is situated close to a vehicular road and the Common Roll was compiled there some months ago.

Other Matters -

Due to the fact that the main purpose of this patrol was in the compilation of the Common Roll no other matters were investigated very thoroughly. However some matters which I felt should be noted have been commented on under various headings in this report so that they will be available for future reference if required.

The patrol route attempted is, I feel, of particular interest as it includes every village in the sub-district lying West of the Lac-Wau Road. All walking tracks (except for the track between the Wawos Bridge and Maralango) are in good condition or else could be put into good condition with very little work involved.

The entire patrol involved a total of 53½ hours walking time and between 7 and 10 hours spent on rafts between Sabwaf and Pesen. The time between these two places apparently depends to a large extent on the flow of the river at the time. At the time of this patrol the river was at an exceptionally low ebb.

END.

Peter Maynard
.....
Peter Maynard

Cadet Patrol Officer .



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of MOROBE Report No. 8 /1962-63 (Manning)

Patrol Conducted by KOAVEA KARUKURU (Assistant Patrol Officer)

Area Patrolled BUANG Census Division

Patrol Accompanied by Europeans Nil

Natives 1 R.P. & N.G.

Duration—From 17/6 /1963 to 20/6 /1963

Number of Days 4

Did Medical Assistant Accompany? Nil

Last Patrol to Area by—District Services March /1963

Medical September /1961

Map Reference 2022 Houn Gulf Special, 4 miles to the inch

Objects of Patrol As per attached instructions by A.D.O. ~~xxxx~~
and the acquiring of a general knowledge for me in conduc-
ting a solo patrol.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY

Forwarded, please.

15/7/1963

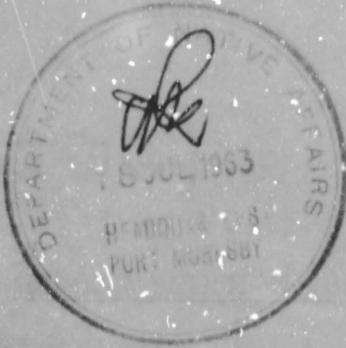
[Signature]
District Commissioner

Amount Paid for War Damage Compensation £.....

Amount Paid from D.N.E. Trust Fund £.....

Amount Paid from P.E.D.P. Trust Fund £.....

67.6.39



67-1-4

GS:ME

Department of Native Affairs,
Sub-District Office,
MUMING.

4th July, 1963.

The District Officer,
Marebe District,
L.A.E.

PATROL No. 8 1962/63, MUMING.

Herewith three copies of a report by Mr. KOAVEA KARUKURU, Assistant Patrol Officer in training on a Patrol to part of the Bugug Census Division, together with claim for camping allowance and map. The four days hardly requires a report but I requested one from Mr. Karukuru both for an exercise and to have on record a report of the state of the Vagau Airstrip at the end of June this year.

The idea of a producer co-operative is good but apparently other areas have greater production of coffee and Rural Progress Societies will be started there first.

Whether or not an Agricultural Officer did advise the head-water group that they were wasting their time on the airstrip I do not know. I think myself the native people are getting a little tired of the job, but, following the discussions it is possible that they will start work again. They did in fact work quite well for two months under the supervision of KARI of RARI village.

Mr. Karukuru appears to have done quite a reasonable job on his first solo assignment. He appears interested in his work and should make a useful officer with further training. He is at present on a month's patrol to the BUANG Census Division with Mr. Peter Maynard, Cadet Patrol Officer controlling the Census Roll and revising Census figures.

The report itself is not particularly well presented, though with experience his standard of typing should improve. It would be appreciated if a copy could be sent to Assistant District Officer Training at Finschhafen.

(GORDON SMITH)
Assistant District Officer.

Minute: 67-2-4
The Director, Dept. of Native Affairs, KONEDOBU. 15th July, 1963.

Attached is a brief report submitted by Mr. Koavea Karukuru Assistant Patrol Officer, of his inspection of Vagau airstrip. The comments above, fully cover the Report which has been shown to the District Commissioner.

(D. N. ASHTON) D.O.

Department of Native Affairs,
Sub-District Office,
MUMENG.

14th June, 1963.

Mr. Koavea Karukuru,
Assistant Patrol Officer.
MUMENG.

MUMENG PATROL No.8.

As verbally advised please proceed to Vagau Airstrip in the Buang Census Division on the 17th of June, 1963.

While at Vagau I want you measure the amount of work still to be done to bring the strip to its full length of 2,000 feet.

I attach a copy of the table of cut and fill figures and a plan of the airstrip. (Drawing No. NS - 1434).

I have no doubt that work is not yet completed. If this is so, please arrange to meet the leaders of the head-water villages and discuss what action they propose to complete the project. Your main contact in this area is KARI of RARI village who will give you all assistance possible.

Villages on the line of march should be visited.

One Police Constable will accompany you and you will take one weeks ration for him.

The whole trip should take no longer than one week.

Gordon Smith

(GORDON SMITH)
Assistant District Officer.

Department of Native Affairs,
Sub-District Office,
MUMENG.

27th June, 1963.

The Assistant District Officer,
Sub-District Office,
MUMENG.

PATROL REPORT MUMENG 8- 62/63.

OFFICER CONDUCTING.

K. Karukura A.P.O.

ACCOMPANIED BY.

NIL

DURATION.

17/6/63 to 20/6/63
4 days.

PERSONNEL ACCOMPANYING.

1 Constable - R.P&N.G.C.

MAP REFERENCE.

Huon Gulf Special
4 miles to the inch

OBJECTS.

As per attached
instructions by A.D.O.

DIARY OF PATROL.

Monday 17th, June. Departed station by land rover at 08.15hrs. Arrived MARIGANI School 08.45 hrs. Visited the school and gave A.D.O.'s to the teacher. Walked to GANGWEI rest house arriving 11.15hrs. Left GANGWEI 13.05hrs arrived LOMALOM 15.10hrs. Departed LOMALOM 15.30hrs arriving NAMBUP 15.30hrs. Inspected the village then left for VAGAU at 1700hrs. Arrived VAGAU air-strip at 1800hrs. SLEPT OVERNIGHT AT VAGAU.

Tuesday 18th, June. Inspected the air-strip putting new pegs in place of the ones been removed. Talked with leaders of the villages in the afternoon. Stayed overnight at VAGAU.

Wednesday 19th, June. Supervised of cutting grass on the air-strip. Then left in the afternoon for BUGAI'AU village. Inspected the village and returned to VAGAU. Inspected VAGAU and stayed overnight at VAGAU.

Thursday 20th, June. 06.30hrs left VAGAU arrived GANGWEI 09.45hrs. Left GANGWEI 10.30hrs arriving MARIGANI 13.30hrs. From MARIGANI back to station by land rover.

END OF DIARY.

INTRODUCTION.

The main reason for the patrol was to proceed to VAGAU air-strip and find out how much work had been completed and the amount that is still to be done. Then to meet the leaders of the Headwater villagers and have discussions with them to find out what actions they propose to take to finish the job. The other reason for the patrol was field work training for me in conducting a solo patrol.

NATIVE AFFAIRS.

The attitude of the people towards the patrol was very encouraging. During the patrol no complaints or reports of any serious crimes of any description were brought to the notice of the patrol. The people in general were very peaceful and no riotous behavior occurred. This shows that the people are aware of the aims of administration and what the administration sets out to do by means of various patrols such as Native Affairs, Medical and Agriculture.

NATIVE AGRICULTURE AND LIVESTOCK.

As the duration of the patrol was limited, there was not enough time to see of the agricultural practices and livestock to give full details but a short account can be given from personal observation and information obtained from discussions with the people.

From BULANTIM up to the Headwater the villages are growing very good vegetables i.e. English potatoes, cabbages, onions and shallots. Now the people have been shown how to grow coffee and it is being grown successfully. The parchment coffee is sold to various buyers and NALASU by the people individually. They have been paid a price the traders could afford otherwise they would have been unable to sell their coffee. If the people could be encouraged to start a co-operative movement or some sort of organisation where they could sell all their produce as a group, they would get a better price for their coffee. Another ^{coffee} ~~handicap~~ is a handicap to the transportation of their ^{coffee} ~~produce~~ due to the lack of roads, they carry whatever they can and walk ~~to~~ to KUMBE to sell the produce. They saw air-strip when completed and come into service should solve this problem.

MEDICAL AND HEALTH.

The Headwater villagers of the BUANG Census Division are well served with aid posts for their medical needs. All the orderlies are doing a very fine job in looking after the health of the people for there were no serious illnesses or epidemics reported. I have noticed too that all the small sores were covered with bandages compared with some of the areas I have patrolled in the Finchhate Sub-District.

ROADS BRIDGES AND AIR-STRIPS.

The road from BUKANI to KUMBE is in good order but the people have overgrown the road, hence in some places the grass has completely covered the road. The people were cleaning the road at the patrol but though. Between BUKANI and BULANTIM the road has not been attended to and will be overgrown very soon. The area between BULANTIM and VAGAU is very well maintained.

The 2,000 feet air-strip at VAGAU is recently built one. It was at the request of the people that the air-strip was started, thus all the work has been done voluntarily by the people themselves under the supervision of government officials. This went on, only when there was an officer supervising the work and not when they were left on their own.

All the work of the cutting and filling has been done so far from the 50' mark to 1500' mark. But between 1700' and 1800' mark, there are three small strips of earth about 10' to 20' and six feet wide, have to be removed. While between 1800' and 1900' mark 50' to 60' of earth have been removed and another 40' to 50'

ROADS BRIDGES AND AIR-STRIPS (Continued).

are still to be removed. Nothing has been done on the last 100' to bring the strip to its full length of 2,000'.

The leaders of the Headwater villages were assembled at VAGAU and a discussion took place to find out why the work on the air-strip was not finished and when they intend to start work on the remainder of the field. After a few hours of discussion all to an agreement to start work on the remainder of the field on Monday 24th of June.

One of the reasons they told me why the work on the air-strip did not finish was that, one of Agricultural Officer saw the wind blowing from the end of the air-strip in south easterly direction. He said to the people that the wind was blowing in this direction and it was not possible a plane to land and people were wasting their time in making the air-strip. The people thought this was true so they left the work unfinished.

Another reason was that VAGAU, BUGAI'AU and MAMBUP villages were building their aid post near the water close to MAMBUP village. The other villages RARI, BULANTIM, GANGWEI, and others were told to continue to work on the strip. But they all left as soon as the three villages started to work on the aid post. Hence the strip was left without finishing the work.

VILLAGES.

Only three villages were visited and a short account of each village is given. MAMBUP, all the houses are in good condition including the sanitation and hygiene. But unfortunately some of the people are not taking advantages of toilets and as a result too many blue flies are around the place. This was also noticed in the other two villages visited.

VAGAU. Generally good but some improvements could be recommended.

BUGAI'AU. Generally good but their latrines are not up to standard. The A.D.O. who went through the area told them to build three new latrines but so far only two pits have finished without houses. The third one has not yet started. Some of the old houses are falling down, so the leader of the village was told to get the people to repair them.

The water supply for the three villages visited was very good. They each have streams flowing by their villages.

R . P & N . G . C .

Only one member of the Royal Papua and New Guinea Constabulary accompanied the patrol. Constable AGAI was very efficient and reliable in his duties.

CONCLUSION.

Though it was only four days patrol, it was a success because all the people co-operated with the patrol. The leaders came in freely for the discussion while the rest of the people turned up on the air-strip to cut grass.

KOALE, KANUKUBA.

Koale Kanukuba
Assistant Patrol Officer (T).