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PATROL REPORTS

DISTRICT: MOROBE

STATION: MOROBE, 1956 - 1957

Original documents bound with reports
for: Wantoat, volume 2.

Papua New Guinea Patrol Reports

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NATIONAL ARCHIVES OF P.N.G. - WAVEBANK

PATROL REPORT OF: WANTOAT

ACC. No: 496.

Volume No: 2

1956/57

Number of Reports: 5

PERORT No:	FOLIO	OFFICER CONDUCTING PATROL	AREA PATROLLED	MAPS/PTS	PERIOD OF PATROL	FICHI No:
[] [MOROBE]						
[] 1 OF 1956/57	1-29	D.J. MURPHY P.O.	WARIA, CNO AND BUBU CENSUS DIVISIONS	MAP	13.8.56 - 13.10.56	
[] 2 OF 1956/57	1-20	D.J. MURPHY P.O.	LOWER WARIA X SOUTH COAST CENSUS DIV	MAP	3.1.57 - 15.1.57	
[] 3 OF 1956/57	1-15	D.J. MURPHY P.O.	NORTH COAST CENSUS DIVISION	MAP	3.2.57 - 12.2.57	
[] 4 OF 1956/57	1-24	D.J. MURPHY	MIDDLE X UPPER WARIA AND GARDINA	MAP	4.4.57 - 22.6.57	
[] WANTOAT						
[] 1 OF 1956/57	1-15	J.R. MCARTHUR P.O.	IRUMU CENSUS DIVISION		27.6.56 - 14.7.56	
[] 2 OF 1956/57	1-14	J.R. MCARTHUR P.O.	LOCAL VILLAGES AND ANARA CENSUS DIV	MAP	8.8.56 - 9.9.56	
[] 3 OF 1956/57	1-9	J.R. MCARTHUR P.O.	LOWER IRUMU CENSUS DIVISION	MAP	21.9.56 - 28.9.56	
[] 4 OF 1956/57	1-20	C.E. DEATH P.O.	ANARA CENSUS DIVISION		8.4.57 - 18.4.57	
[] 5 OF 1956/57	1-9	C.E. DEATH P.O.	WANTOAT TO KATARIT	MAP	14.5.57 - 19.5.57	
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MOROBE DISTRICT PATROL REPORTS 1956/57

MOROBE

WANTOAT

<u>Patrol No.</u>	<u>Officer Conducting Patrol.</u>	<u>Area Patrolled.</u>
Mbe. 1-56/57	D.J. Murphy	Waria, Ono and Bubu Census Divisions
" 2-56/57	D.J. Murphy	Lower Waria and South Coast Census Divisions
" 3-56/57	D.J. Murphy	North Coast Census Division
" 4-56/57	D.J. Murphy	Middle and Upper Waria, and area between Garaina etc.
Want. 1-56/57	J.R. McArthur	Irumu Census Division
" 2-56/57	J.R. McArthur	Local villages and the Awara Census Division
" 3-56/57	J.R. McArthur	Lower Irumu Census Division
" 4-56/57	C.E. DeAth	Awara Census Division
" 5-56/57	C.E. DeAth	Wantoat to Kaiapit

30-6-24

The Director,
Dept. of Native Affairs,
PORT MORESBY.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of MOROBE. Report No. MBE. I of 1956/57.

Patrol Conducted by D.J. MURPHY., Patrol Officer Gr. I.
Lower, Middle and Upper Waria, Ono
and Bubu Census Divisions.

Area Patrolled.....

Patrol Accompanied by Europeans Nil.

Natives 2 Members R.P. & N.G.C.

Duration—From 13/ 8 /19 56 to 13/ 10 /19 56 (Less II in Lae.)

Number of Days 51.

Did Medical Assistant Accompany? No.

Last Patrol to Area by—District Services Jan-Mar, 19 56

Medical May-June, 19 56

Map Reference Morobe Area Ioma to Wau, Scale 6 Miles to 1 Inch.

Objects of Patrol 1. Investigation of Lutheran Mission land application at KIPU. 2. Familiarisation of Lower Waria Census Division. 3. Census revision of Middle and Upper Waria, Ono and Bubu Census Divisions. 4. Routine Administration.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

20/11/1956

G. H. Rowland
District Commissioner

Amount Paid for War Damage Compensation £ Nil.

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

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

30/6/24

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In
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NA.30-9-57.

25th March, 1957.

District Officer,
LAL

MORCBE P/R No. 1 of 56/57

The above mentioned report is acknowledged with thanks.

The whole area appears to be quiet and peaceful.

It was a bad mistake to promise coffee seed and then not deliver it. If the seed was not available, a message should have been sent to the people explaining the delay.

(A.A. Roberts) *[Signature]*

DIRECTOR

D/A [Signature]
22/3

pul

MIG
In

30/9/57 ✓

AKH.AH

- 72+

Department of Native Affairs,
L.A.S.

20th. November, 1956.

Mr. D.J. Murphy,
Patrol Officer,
MOROBE.

PATROL REPORT MOROBE 1/56-57

Your report is interesting and entertaining.

There are a number of matters included in the report which I think can be discussed on my next visit to Morobe which, I hope, will be during December. I note that you do not intend patrolling until the New Year.

Keep in touch with the KANARI people and check any demonstrations by the KUNIMATIPAS.

You should keep plugging away at road construction and encouragement of economic cropping.



(Signature)
(A.R. Savilani)
DISTRICT OFFICER

TERRITORY OF PAPUA AND NEW GUINEA.

PATROL REPORT NUMBER : MBE. I of 1956/57.

AREA PATROLLED : Lower, Middle and Upper Waria,
Bubu and Ono Census Divisions.

OFFICER CONDUCTING PATROL : D.J. MURPHY., Patrol Officer Gr. I.

PERSONNEL ACCOMPANYING PATROL : Reg. No. 4181 Sgt. BINGKUNG,
" " 7264 Const. ONOLO.

PURPOSE OF PATROL : 1. Investigation of Lutheran Mission land application at KIPU.
2. Familiarisation of Lower Waria Census Division.
3. Census revision of Middle and Upper Waria, Bubu and Ono Census Divisions.
4. Routine administration.

DURATION OF PATROL : 13/8/56 - 13/10/56 - 62 Days, less 11 in Lae, 51 Days.

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DIARY.

Mon., 13/8/56. Departed Morobe Station 9.15 A.M. To EWARE. $\frac{1}{2}$ Hour. Part cargo to SAPPA per canoe. Patrol to SAPPA via road. $1\frac{1}{2}$ Hours. Talk given to villages of SAPPA, SAIGRA and EWARE villages. Cargo to ZARI. Mr. Murphy visited Rev. and Mrs. Schuster at the ZAKA Lutheran Mission Station. To ZARI via DONA. $1\frac{1}{2}$ Hrs. Slept. Light rain most of the day.

Tues., 14/8/56. Talk given to villages of ZARI, AINSI, DONA and SAIGRA. To SIU. 2 Hrs. Talk given to SIU. Slept. Rain most of the day.

Wed., 15/8/56. To POPOI. $1\frac{1}{2}$ Hrs. Talk given to villages of POPOI, GOMENA and GAMAZU. Slept. Rain overnight.

Thur., 16/8/56. To IEMA. $2\frac{1}{2}$ Hrs. Talk given to IEMA village. Slept.

Frid., 17/8/56. To AGUTAMI. 2 Hrs. Slept. Rain overnight.

Sat., 18/8/56. To IEMA via GOBI. $3\frac{1}{2}$ Hrs. Slept. Rain overnight.

Sun., 19/8/56. Observed at IEMA.

- Mon., 20/8/56. To UPUPURO. 4 Hrs. Slept.
- Tues., 21/8/56. To IUWERA, via KILA and GIMINE. 2 Hrs. Slept.
- Wed., 22/8/56. To ARO-MOTETEI Rest House. 3½ Hrs. Talk given to villages of ARO, MOTETEI, ASAMA, 1 KAI'A Nos. 1 and 2, AU and KOREPA. Slept. Heavy rain overnight and very cold.
- Thur., 23/8/56. To WARA BUNG Rest House. 2¼ Hrs. Talk given to villages of PEILA, MUNIWA and TIDAURA. Slept. Heavy rain and wind overnight.
- Frid., 24/8/56. To KIPU Mission Station. 40 Minutes. Investigated Lutheran Mission land application. To GARAINA via KASU. 2 Hrs., 20 Mins. Slept overnight at the Garaina Station Rest House.
- Sat., 25/8/56. At GARAINA. Supervised cleaning of Rest House, and inspected Aid Post and Police Quarters.
- Sun., 26/8/56. At GARAINA. Observed.
- Mon., 27/8/56. At GARAINA. CNA's and general complaints.
- Tues., 28/8/56. Census revised of GARAINA, SOPA and KASU villages at GARAINA. Talk given to these three villages.
- Wed., 29/8/56. Finalised settlement of Block "K", GARAINA.
- Thur., 30/8/56. Inspected GARAINA and SOPA villages.
- Frid., 31/8/56. To SAURELI. 3½ Hrs. Census revised and village inspected. Slept.
- Sat., 1/9/56. To ARABUKA. 2 Hrs. Census revised and village inspected. To ATWARA. 1½ Hrs. Census revised and village inspected. Slept.
- Sun., 2/9/56. Observed at ATWARA.
- Mon., 3/9/56. To ROPUA Rest House. ½ Hr. Census revised of BALILAU AND GEPITUPU villages. Villages inspected. Slept.
- Tues., 4/9/56. To GARUA. ¾ Hr. Census revised and village inspected. Discussion with villages of ATWARA, BALILAU, GEPITUPU and GARUA re their potato growing. To GABAGATA. CR, village insp., Slept.
- Wed., 5/9/56. To SAIKO. 50 Mins. Census revised and village inspected. To MISMIS. 1 Hr. Census revised and village inspected. Rain most of the day. Slept.
- Thur., 6/9/56. To SEROPO. 1½ Hrs. Mr. Murphy fell and injured right hand. Census revised and village inspected. To GARAINA. 2 Hrs. Slept.
- Frid., 7/9/56.
- To
- Wed., 12/9/56. Mr. Murphy in Lae for X-Ray and medical treatment to injured right hand.
- Thurs., 13/9/56. At GARAINA. Preparing for patrol to Upper Waria.
- Frid., 14/9/56. To KAPISO. 2 Hrs. Census revised and villages inspected. Slept.
- Sat., 15/9/56. To TIMANAGOSA. 1 Hr., 40 Mins. Census revised and village inspected. Slept. Heavy rain and electrical storm overnight.
- Sun., 16/9/56. Observed at TIMANAGOSA. Heavy rain late afternoon and night.
- Mon., 17/9/56. To BAPI. 2 Hrs., 10 Mins. Census revised and village inspected. Slept. Heavy rain overnight.

- Tues., 18/9/56. To SUMU. 5 Hrs. Census revised of SUMU, KOI'IAVI and GEREPO villages and villages inspected. Slept.
- Wed., 19/9/56. To WISI. 1 Hour, 50 Mins. Census revised of WISI, KOPARAKA & KAURU villages and villages inspected. Slept.
- Thur., 20/9/56. To KASANGARI NO I. 45 Mins. Census revised of KASANGARI Nos. I and 2 and WUDZI. Villages of KASANGARI Nos. I and 2 inspected. Slept.
- Frid., 21/9/56. To KAMARI. 1 Hour, 10 Mins. WUDZI inspected enroute. Census revised of KAMARI, KAUANGISI and RARABO villages. Villages of KAMARI and KAUANGISI inspected. Slept.
- Sat., 22/9/56. To KOI'IORO. 50 Mins. Census revised and village inspected. To RARABO for inspection of village. Returned to KOI'IORO. To, KATAIPA. 4 Hours, 20 Mins. Census revised of KATAIPA & BEJUOK villages and villages inspected. Slept.
- Sun., 23/9/56. Observed at KATAIPA.
- Mon., 24/9/56. To KASUMA. 4 $\frac{3}{4}$ Hours. Overcast and gale force winds. Census revised and inspection made of KASUMA and KUSI villages. Slept.
- Tues., 25/9/56. To GARAWARIA. 1 $\frac{1}{2}$ Hrs. Very hot day. Census revised and village inspected. Slept.
- Wed., 26/9/56. To PAGAU. 2 Hours, 10 Mins. Census revised and village inspected. Slept.
- Thur., 27/9/56. To KUMISI. 1 Hour, 10 Mins. Census revised of KUMISI and SIPA villages and villages inspected. To GUSWEI. 40 Mins. Census revised and inspection made of GUSWEI and GENE villages. Slept.
- Frid., 28/9/56. To GARAINA via TIMANAGOSA and KAPISO. 6 $\frac{1}{2}$ Hours. Mr. Murphy arrived in state of collapse. Slept.
- Sat., 29/9/56.
To
- Wed., 3/10/56. Mr. Murphy in Lae Hospital with Malaria and Tropical Ear.
- Thur., 4/10/56. At GARAINA, preparing for return journey to MOROBE.
- Frid., 5/10/56. To WARA BUNG Rest House. 3 Hrs. Census revised of TIDAURA, PEILA and MUNIWA villages. Slept.
- Sat., 6/10/56. To GARASSA Rest House. 1 Hour, 10 Mins. Census revised of BAKAI'A Nos. 1 and 2, KOREPA and AU villages. Slept.
- Sun., 7/10/56. Observed at GARASSA Rest House.
- Mon., 8/10/56. To ARO-MOTETEI Rest House. $\frac{3}{4}$ Hour. Census revised of ARO and MOTETEI villages. Slept.
- Tues., 9/10/56. To ASAMA. 1 $\frac{1}{2}$ Hrs. Census revised and villages inspected. To BIAWARIA. 1 $\frac{1}{4}$ Hrs. Census revised and village inspected. Slept.
- Wed., 10/10/56. To TIWA. 3 Hrs. Census revised and village inspected. Slept.
- Thur., 11/10/56. To HAUS KAPA. 7 Hrs. Slept. (8 $\frac{1}{4}$ Hrs. on road.)
- Frid., 12/10/56. To ANA. 4 $\frac{1}{4}$ Hrs. Slept.
- Sat., 13/10/56. To Rendez-vous on MO River with canoes from MO village. 2 Hrs. To MOROBE. 1 $\frac{1}{2}$ Hrs.

(N.B. All times quoted represent actual walking times only and do not include rest periods.)

INTRODUCTION:

The original purpose of this patrol was to investigate an application for land at KIPU, by the Lutheran Mission, and to use this as an opportunity for a quick familiarisation of the Lower Waria Census Division and those areas around Garaina viz., the Middle and Upper Waria, Ono and Bubu Census Divisions. Upon the Patrol's arrival at Garaina, however, it was decided to revise the census of these latter areas, as the time when census revision was due i.e. between January and March, had previously proved most inopportune in regard to the weather conditions prevailing at that time, as reported by Mr. Patrol Officer Cottle vide Patrol Report No. MBE. 3 of 1955/56. Grim reminders of these boisterous conditions were evident in the number of fallen trees at the side of the tracks - some 4-5 feet in diameter had been snapped cleanly at the base like baby saplings.

This proved a very wise decision, as the population of this area was keen to know my policy regarding the road building and coffee enterprises and naturally anxious to size up their new Officer. The Garaina area is renowned for its colourful welcomes given to patrols, and this one was certainly no exception. Unfortunately, because of the fact that I did not adhere to my original schedule between Morobe and Garaina, and also that the people were not sure of the exact purpose of the patrol (the information given by the native Policeman, who proceeded the patrol, was misunderstood), the welcomes given the patrol in the early stages were not up to the usual standard. This originally worried me, but my mind was eased at a later date, when the reason became clear. Indeed, I was often criticised in a friendly manner for apparent bad management of the patrol, and they seemed sincerely disappointed that they had not been able to perform the full welcome due the patrol. The villages around Garaina certainly made up for this, when the patrol returned from the Bubu Valley, with a rousing "sing-sing".

The original momentum of the road building campaign from Garaina to ASAMA, and the introduction of coffee for the economic development of this area had been lost due to the departure of the 2 Officers responsible for their inauguration - Mr. Cottle and Mr. McCormack, Agriculture Officer previously stationed at Lae. The splendid work done by these two men should have been rewarded by better results, but there was no-one to follow it up. Work on the road has not ceased. On the contrary, there are some gratifying results of Mr. Cottle's foresight, but the amount of work done is not great. Also, the natives controlling the four coffee nurseries at KAPISO, GARAINA, SOPA and KASU were almost entirely left to their own devices as to the future treatment of these nurseries. Thus, the arrival of this patrol was most timely and it is to be hoped that the action taken by the writer to again set in motion these two most important enterprises will consolidate the position. These two subjects will be discussed more fully in their respective sections of this report.

The native affairs situation is remarkably good. Regular patrolling certainly pays dividends, especially in an area such as this, where there is no Officer permanently stationed at a close focal point, where the natives can air their grievances and seek information and advice. During this year, there have been 2 DNA patrols, 1 PHD patrol and 1 patrol by an Agriculture Officer, and the effects of this consolidated Administration influence are readily apparent.

Generally speaking, the patrol was conducted in fine weather. Fine, sunny days and clear, bitterly cold nights. It is hard to visualize patrolling this area in the "winter". Because of the terrain and the cold, this is a fairly arduous patrol, but because of the pleasant nature of the people and the wealth of fresh food available, it is a pleasant one.

It was necessary for the writer to make two trips to Lae for medical attention - the first for a badly bruised hand and the second for an attack of malaria and tropical ear.

NATIVE AFFAIRS:

The Native Affairs situation throughout the area is good. The Lower Waria Census Division will be included in a patrol of the South Coast Census Division early next year, and as only a quick familiarisation was made of the area, it is proposed to omit my observations from this report and consolidate on them during that patrol.

MIDDLE WARIA CENSUS DIVISION:

The people in this area are friendly and co-operative, but definitely apathetic. Outspoken in their views, they can easily be

interpreted as an arrogant race. A mis-interpretation, I feel, as I found them very eager for advice and greatly susceptible to common sense suggestions. As a whole, they don't appear over keen to improve their lot, but the apathy of the majority is well compensated for by the zeal of a minority number of ex-Police and Army personnel, who form the driving force behind the road work and the coffee planting. These men are definitely and whole heartedly pro-Government, and with their full co-operation, the plans for this area will be realised.

Very few complaints were brought to the notice of the patrol.

Only one C.N.A. was held, involving 6 young men from ASAMA village, who viciously assaulted one of their villagers. Five were sentenced to six months imprisonment in the Morobe Gaol, and one to one month's imprisonment, which was served at Garaina during the course of the patrol.

Pigs are a problem in this area, and are running berserk and creating havoc in the village gardens and on the proposed vehicular road. The owners were advised on the present legislation, concerning the supervision of pigs, and it is intended to organise regular patrolling of the road and surrounding villages by a member of the Garaina Police Detachment, who will be allowed full rein to shoot any offending pigs, now that official warning has been given. No leniency can be afforded on this matter, as these pigs could be a serious hazard to work on the road and on coffee planting.

On arrival at Garaina, the Rest House, which is actually situated on the Station itself, was found to be in a particularly dirty and unkempt condition. The Village Officials of the three villages responsible for its upkeep, viz. GARAINA, SOPA and KASU were called together and severely reprimanded and reminded of their responsibilities concerning this Rest House. Upon returning from the Bubu Valley, it was found in an immaculate state and is indicative of what these people are capable of if roused out of their apathy. A Visitors' Book has been placed in the Rest House for all visiting Administration Officers to make suitable comments as to the state of the house, and if occupied during my absence will constitute a means of checking on its upkeep, over and above the reports of the Police members at Garaina, who are possible subject and susceptible to the local "GRIS".

UPPER WARIA CENSUS DIVISION:

A definite trace of arrogance, lack of co-operation and unfriendliness towards the patrol was noticed in these people. It is assumed that this was due to their disappointment over the failure of the Administration to supply seed for coffee, as previously promised them. The following impassioned speech, made by the Lulual of KOI'IAVI, is indicative of many made to the patrol by village leaders from this area: "When the Patrol Officer and the Agriculture Officer came through here and urged us to plant coffee, we heartily agreed and the promise was given that coffee seed would shortly afterwards be sent out to us. So we went ahead and prepared gardens, but no coffee seed came, so our gardens went back to bush. If you want us to plant coffee, it's allright with us, but when you put the coffee seed in my hand, we'll make preparations for planting it. Disappointment over this matter was general right throughout the area but this was the only area where open resentment was shown. However, I sincerely feel that these outbursts are not a true indication of their nature. Their attitude, of course, is not entirely unjustified and arrangements will be made to remedy this situation, as discussed in the section on "Economic Development".

Very few complaints were brought to the notice of the patrol and there was no occasion to hold a C.N.A.

A short while before the patrol's arrival, the Lutheran Mission teacher's house at KASANGARI NO I was burnt down in the early hours of the morning. There were suspicious circumstances, but under my enquiry, all mouths were shut. The teacher expressed satisfaction with the village settlement over the matter, in which a community donation was made to him to compensate for his losses in the fire. It may have been done by an anti-Mission fanatic or came as the result of a personal feud, but it is rather strange as the Lutheran Mission influence is particularly strong in this area.

Bad feeling still exists between the KAMARI natives and

those living at KOI'IORO, the latter being immigrants from the Kunimaipa area, over the land question. This had been previously settled amicably by Mr. Cottle and there was no justification for re-opening the matter. Further comments on this subject are included in the section on "Native Affairs" for the Ono Census Division.

ONO CENSUS DIVISION:

These people are a very happy and friendly lot, but completely apathetic, and their attitude towards the Administration not supplying coffee is a vivid example of this. The general feeling is that if the Administration is keen to introduce coffee into the area, then it would get around to supplying it all in good time. A strange mixture these people - blood brothers of the Upper Warias, with the characteristics of the Bubus.

Here again very few complaints were brought up and no C.N.A.'s were held.

Bad feeling, caused by the immigration into the area, of Kunimaipa speaking people, is also evident here. The village of KATAIPA is made up of Kunimaipas and when the Luluai of this village was accused before the patrol, by natives from KAMARI (Upper Waria), of threatening the Lutheran Mission teacher (a KAMARI native) stationed at KATAIPA, with a tomahawk, it was evident that the KAMARI people were using the occasion as an opportunity to express their antipathy towards these Papuan people in front of the patrol and were hardly concerned with trying to substantiate their accusation. The main bone of contention is land and here again, the question has been settled. It is rather strange that these people should have settled here when their blood relations have occupied the adjacent valley (the Bubu valley), but they are there to stay, and it was impressed on all concerned that they were either to decide to live together amicably or refrain from all contact with each other. It was noticed that when contact between these people was caused by movement of the patrol from village to village, there was a very definite "Cold War" amongst them.

During the last D.N.A. patrol to this area (by Mr. Cottle in March, 1956 - Patrol Report No. MBE. 3 of 1955/56.), a number of Kunimaipas were evicted from the village of GARAWARIA. Shortly after, two men from this group returned to GARAWARIA, and when sighted by some of the GARAWARIA villagers, continued on to KASUMA, where they broke into the Luluai's house and stole some items of cargo. They were caught and forcibly ejected from the area, and as they left, they threatened that they would return in force, and create havoc in their villages. This is probably a mere idle threat, but the Officer-in-charge, TAPINI, has been contacted to check the matter from this end, and the Village Officials from both GARAWARIA and KASUMA have been told to bring any such unwelcome visitors to Morobe for investigation, as they are particularly keen to settle the matter themselves with strong arm tactics.

BUBU CENSUS DIVISION:

These people seem to regard their valley as the mythical "Utopia". They are completely happy with their lot, and give the impression that the only reason that they have taken an interest in the production of European vegetables is because they have been asked to do it, and the resultant monetary gain from this enterprise does not unduly interest the majority of the population.

Complaints were few and of a minor nature only, and no C.N.A.'s were held.

There were a number of natives absent in the Papuan Kunimaipa, and it is thought that there are still a few who have not registered their names in a Village Book. Village Officials were instructed to warn absentees on the legislation concerning absentees from a census taking and to endeavour to contact any who have not had their names registered and advise them to do so at the earliest opportunity.

VILLAGES & HOUSING:

MIDDLE WARIA CENSUS DIVISION:

This is by far the best area in regard to the standard of village settings and style of housing. Houses are built on timber foundations 3-4 feet high with limbo flooring, pangal or woven sago walls and moreta roofs. Without exception, all villages were found to be in a clean and orderly condition and sanitation facilities were quite adequate.

Rest Houses are sited away from the village and in some cases, there is a common Rest House site for a number of villages situated in close proximity to each other e.g. the ARO-MOTETEI Rest House the GARSSSA and WARA BUNG Rest Houses. All were found in good condition and in fact are quite comfortable.

UPPER WARIA, ONO and BUBU CENSUS DIVISIONS:

Because villages in the Upper Waria and Ono valleys are situated between ~~XXXXXX~~ four and six thousand feet and between six and eight thousand feet in the Bubu valley, and because of the shortage of natural building materials, specifically sago and limbom, the style and standard of villages and housing are similar throughout the three areas.

Houses are built on timber foundations 3-4 feet high and the main supply of flooring, roofing and walling materials comes from the GAROKA tree, which is referred to by these people as "KOKONAS BILONG MIPELA", because of the absence of coconut trees in the area and the similarity in appearance between these two types of flora. The GAROKA tree is very high and straight, with a bark similar to that of the limbom tree and leaves like great blades of grass, which are pale green, very brittle and with barbed edges. The bark is used for flooring and the leaves for the walls and roofs. Because of the intense cold no windows are constructed with the result that the interior of their housing is very dark and miserable. The houses are very small, not strong and most unattractive in appearance, but because of the intense cold and wind, which destroys many of their houses annually, and the paucity of building materials, this is to be expected. Also I suspect that a number of these people are still living regularly in their "HAUS BUIS" in the bush, and they openly admit to doing so in the months when the winds prevail, and one can hardly blame them.

Villages generally were quite clean and sanitation facilities adequate. Because of the large number of pigs in these areas, villages are completely fenced in even to the exclusion of a village entrance gate and one enters the village by a hurdle and step style of entrance.

Rest Houses are situated outside the village area and community Rest Houses, under the responsibility of a group of villages are also common. Generally speaking, they are well constructed and quite comfortable, except for a few in the Bubu valley, which are small and dingy. This position is tolerable, however, because of the small population, and in some instances the complete absence of a male population.

NATIVE AGRICULTURE, LIVESTOCK and ECONOMIC DEVELOPEMENT:

MIDDLE WARIA CENSUS DIVISION:

The staple diet of these people consists of sweet potato, yam and taro with small subsidiary crops of coconuts, sago, bananas, sugar-cane, pawpaw, pineapple and chinese cabbage. During the last few months, much of their food was destroyed by the extremely dry weather and new crops are still in the process of maturing. Although villages are situated on the valley floor at an average elevation of 2,000 ft., most of their gardening is done on the surrounding slopes at elevations of up to 4,000 ft.

Pigs, poultry and dogs are plentiful and of good quality. The coffee nurseries at KAPISO, GARAINA, SOPA and KASU have come on well and the bulk of the seedlings have now been transplanted into plantations. During a recent agricultural survey of the area by Mr. McCormack, Agriculture Officer from Lae, coffee and shade tree seed was promised for the whole area. Unfortunately, this seed has not been supplied, and there is much disappointment over the matter. The number of coffee seedlings in the four nurseries mentioned above was found to be too great for the respective villages to handle and it was arranged during the patrol that the villages situated between GARAINA and TIWA could take those seedlings not yet transplanted from the nurseries at GARAINA, SOPA and KASU, and the villages of BAPI and TIMANAGOSA could do likewise from the KAPISO nursery. It is anticipated that the number of seedlings left in these nurseries for distribution to the other villages will be insufficient to supply each and every village with a payable crop, but it is to be hoped that this action will to some extent off-set their disappointment. When all seedlings

have been transplanted out in the various villages, a survey will be made and additional seed obtained from Lae for further distribution.

Oranges are widely grown and sold to the Dept. of Agriculture at Garaina for consignment to Lae.

Rice is grown in the villages of ARO, ASAMA and BIAWARIA. Most of the produce is consumed locally and a little sold to the Dept. of Agriculture, Garaina.

UPPER WARIA, ONO and BUBU CENSUS DIVISIONS:

Here again, these three areas are agriculturally similar and for purposes of discussion can be treated as one. Sweet potato, yam and taro form their staple diet with the usual subsidiary crops of bananas, sugar-cane and chinese cabbage etc. Coconuts and sago are not grown in these areas. The GAROKA tree, mentioned in the section on "Villages and Housing", also supplies a very important item of diet in the form of a nut, not unlike the "Galep" in both appearance and taste and is a very popular delicacy with these people.

Wild strawberries were found in the Ono and Bubu valleys, and although small and fairly dry, certainly proved a patrol delicacy.

European vegetables grow in abundance - potatoes, cabbage, lettuce, tomatoes, carrots, onions, leeks etc - and regular supplies are brought down to Garaina from the Bubu valley, and consigned to Lae for consumption by the European Hospital and the Administration Mess. A further supply of seeds was distributed in this area during the patrol, and it is hoped to make further distributions on the next patrol. At the moment, practically potatoes only are brought down for sale and the people were urged to also bring down supplies of other vegetables. A system organised by Mr. McCormack, whereby the villages take it in turn to bring down supplies, ensures that there is never a surplus held on the Station at Garaina, and what with regular weekly back-loading and occasionally more on the aircraft returning to Lae, and with the size of the native labour line at Garaina, there seems little possibility of the market becoming flooded.

The vegetables grown in the Upper Waria and Ono valleys are far superior in variety and quality to those grown in the Bubu, but because of the distance from Garaina of these areas, very little of their produce is brought down for sale. Because of this, all efforts to foster economic development of this vegetable enterprise will be concentrated on the Bubu valley, and coffee will be introduced into the other two areas to fit into the long range plan of economic development for the Garaina area. Here again, coffee seed was promised and not supplied, and I have promised them supply at the earliest opportunity. If it cannot be obtained before next April, I will obtain some then and distribute it whilst on patrol, and also arrange to have GAMONG, the native Agriculture Assistant accompany me for the purposes of instruction in coffee technique to the people of these areas.

Pigs abound in plenty, but poultry and dogs are few and of inferior stock.

ROADS AND BRIDGES:

MIDDLE WARIA CENSUS DIVISION:

Although work on the proposed vehicular road from Garaina to ASAMA has been slow, interest in this venture is being maintained by the zeal and energy of a small but very significant number of ex-Police personnel, and those sections of road under construction, although small, are of a very high standard. The main problem would seem to stem, not from lack of leadership, but from lack of man power, as the valley is grossly over-recruited, and it is sincerely felt by the writer that the plans for road building and economic development for this area is causing those already away at work to stop and new ones to leave, which is a true indication of the apathy and lack of interest shown by the majority of these people. I do feel, however, that patient administration and hard work by the loyal few will eventually bring results and that success in the economic development of this area will eventually persuade the wandering element of the population to return and take an interest in their own village activities. Thus, I strongly believe that the closing of this area to recruiting will not solve the problem, and these people must be shown the potential of their area in a practical manner and by results and not by depriving them the right as individuals to choose their vocations as they see fit.

The majority of the work has been done on the stretch between the WARABUNG and ARO-MOTETEI Rest Houses, where the lie of the

land is completely flat, with no geographical problems whatsoever, and here the standard of construction is quite high. The road has been cut to a good width, levelled off well and well drained. Between GARAINA and WARA BUNG, the ground is much more undulating, but a course for the road has been marked by Mr. Cottle and the natives are attacking the problems with quite a degree of skill. Work on this section will be slow and arduous, but after all it will probably be some time before any great use is made of this road.

UPPER WARIA, ONO and BUBU CENSUS DIVISIONS:

The topographical features of these three valleys are similar, and tracks are cut up and down the sides of the valley walls. Generally speaking, the tracks are not good - particularly in the Bubu valley - and instructions were given for further maintenance to be carried out. Tracks between BAPI and SUMU, KOI(IORO and KATAIPA and GUSWEI and TIMANAGOSA were particularly bad.

GENERAL:

Time did not permit the investigation of the possibilities of a vehicular road from WAU to GARAINA, and it is to be hoped that this can be done on a future patrol. A wide track has been cut from GARAINA through to BAPI, and during a flight from GARAINA to LAE, it was noticed that this track continued up the valley towards Lake Trist, as reported by Mr. Cottle in his Patrol Report No. MBE. 3 of 1955/56, and although the course of the road would pass through a great deal of unpopulated country, a road through there seems conceivable from a very general aerial observation. The main problem would be, of course, the non-availability of manpower.

A road from TIWA to the coast would seem an impracticability if not an impossibility, when one takes into account the rugged nature of the terrain and the great expanse of unpopulated territory through which the track passes. The track was found this time to be in fair condition, but I should imagine would be practically impassable after heavy rain. Much work is required to bring this track up to standard and consideration will be given for a concerted effort to be made under Police supervision from both ends of the road by the respective groups of villages at either end. This also applies to "HAUS KAPA", which was found in a deplorable state.

CENSUS:

The following facts are apparent from an investigation of the revised census figures:

<u>Division.</u>	<u>Natural Increase.</u>	<u>Overall Increase.</u>	<u>Absent at work</u>
M.WARIA.	56	66	55% (60%)
U.WARIA.	15	3	38% (41%)
ONO	17	24	32% (29%)
BUBU	1	-16	43% (45%)

The natural increase is a comparison between births and deaths; the overall increase takes into account migrations to and from the village; and, the percentage of labour absent from the village represents only men at work both outside and inside the District and does not include females or those attending school.

It is pleasing to note that all areas show a natural increase in population and the proportion of the labour potential absent at work has decreased in all areas except the Ono Census Division. (Last year's figures in brackets.) The figures in the previous Patrol Report of Mr. Cottle's included those absent at school, and this was taken into account for purposes of comparison with the revised figures of this patrol.

CONCLUSION:

Apart from the general disappointment over the coffee "stalemate", there is definitely no suggestion of a "situation" and the general picture is most pleasing. And surely there is no doubting that the area has a rich agricultural potential. The eventual stationing of a Patrol Officer at GARAINA is an essential to maintain a good native affairs position and to foster economic production and road building. However, the shifting of the Post from Morobe to Garaina would not seem the answer as the Morobe end of the District would then receive the "wooden spoon", and from a native affairs point of view, an Officer is needed more in the Morobe area. The range between Morobe and TIWA village provides a veritable "Iron Curtain" between the two areas. It is to be hoped that the staff position will eventually improve to allow for the provision in staff postings of an Officer for GARAINA.

Until then, constant patrolling is the only effective means of consolidating an already satisfactory position, and the following patrol schedule is planned for 1957:

<u>Date.</u>	<u>Area.</u>	<u>Approx. Duration.</u>
Jan, 1957.	South Coast and L. Waria	3 Weeks
Feb, 1957.	North Coast.	2 Weeks
April, 1957.	Middle and Upper Waria, Ono and Bubu.	6 Weeks
July, 1957.	South Coast and L. Waria	3 Weeks
August, 1957.	North Coast.	2 Weeks
October, 1957.	Middle and Upper Waria, Ono and Bubu.	6 Weeks.

D.J. Muprhy
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D.J. MUPRHY., Patrol Officer.
O.I.C., Morobe Patrol Post.

APPENDIX "A".
VILLAGE OFFICIALS.

MIDDLE WARIA CENSUS DIVISION:

Village Officials in this area are by far the strongest of the area patrolled, and what with very strong and energetic ex-Police personnel and unofficial native village Councillors, this area is certainly not lacking in strong and capable leadership. The people are head-strong, independent and very outspoken, however, and therefore not very susceptible to village regimentation and it is considered that village work is achieved through the medium of a strong community spirit rather than forceful leadership.

Village.	Name.	Position.	Date of Appointment.	Comments.
SOPA	GORO	LULUAI	PRE-WAR	Very Strong. Young and keen. Getting old, but still keen.
	ZAKISA	TULTUL	"	
	PIZABI	"	"	
KASU	POTI	LULUAI	24.3.49	Fair. Fair.
	DURUVA	TULTUL	PRE-WAR	
GARAINA	BUBU	LULUAI	7.3.49	Keen but dull. Fair.
	POUNANGA	TULTUL	"	
KAPISO	GUNA	LULUAI	PRE-WAR	Very good A strong leader.
	GIRURU	TULTUL	"	
TIMANAGOSA	BORAVI	LULUAI	PRE-WAR	Not impressive. Very keen & co-operative.
	AVIA	TULTUL	"	
BAPI	TIASO	LULUAI	24.4.51	Good. Quiet, but co-operative.
	PERI	TULTUL	"	
TIDAURA	NIVIRIM- AINA	LULUAI	22.7.54	Not impressive. Seems the village power.
	BAKERI	TULTUL	PRE-WAR	
MUNIWA	UGOTA	LULUAI	PRE-WAR	Sick & not sighted. Conscientious & efficient.
	TAIKO	TULTUL	13.2.49	
PEI'ILA	GUTUA	LULUAI	26.4.52	Good. Very conscientious.
	APUAHE	TULTUL	28.2.53	
AU	KINIZEI	LULUAI	PRE-WAR	Fair. Fair.
	POGERA	TULTUL	"	
BAKAI'A NO. 1	MERA	LULUAI	PRE-WAR	Fair. Resigned 30.1.56 (No suitable replacement yet available.)
	ONOTU	TULTUL	"	
BAKAI'A NO. 2	MAMARA	LULUAI	4.4.56	Quite strong. Keen but dull.
	MINAVI	TULTUL	PRE-WAR	
KOREPA	MORAMA	LULUAI	PRE-WAR	Getting too old. Fair.
	HOPOVI	TULTUL	24.6.52	

ARO	KANAU INAU MOKE	LULUAI " TULTUL	PRE-WAR 7.10.56 PRE-WAR	Resigned 7.10.56 Prov. App. this patrol. Very keen, but dull.
MOTETEI	VISIRI NOKE	LULUAI TULTUL	PRE-WAR "	Not impressive. Fair.
ASAMA	PEKABI BEEZO	LULUAI TULTUL	9.7.55) PRE-WAR)	Both very shrewd cus- tomers.
BIAWARIA	HODOGI SIGI	LULUAI TULTUL	8.7.55 PRE-WAR	Good, Good./
TIWA	UAVAI BARA	LULUAI TULTUL	PRE-WAR) ")	Both very friendly, courteous and helpful.

UPPER WARIA, ONO and BUBU CENSUS DIVISIONS:

Throughout these three areas, the original system of selecting the natural village leader as the Luluai and a young, keen pidgin speaker as Tultul interpreter still generally applies, and from all outward appearances, the Luluai seems powerless and the Tultul as a mere mouth piece. This is very deceptive, however, and the Village Officials here were found to be very co-operative and there's no doubting that things get done. I do feel, however, that this area is not yet fully sophisticated and the Officials still tend to favour internal settlement of village strife, irrespective of the seriousness of the crime. This position will eventually improve with constant patrolling and the eventual stationing of an Officer at GARAINA.

Village.	Name.	Position.	Date of Appointment.	Comments.
<u>UPPER WARIA.</u>				
SUMU	WIZUA KETUI	LULUAI TULTUL	1.5.51 PRE-WAR	Pretty hopeless. Very bright.
KOI'IAVI	KWIAP LEI'I	LULUAI TULTUL	PRE-WAR "	A veritable power. Very outspoken. A capable 2IC.
GEREPO	WATA MAIP	LULUAI TULTUL	PRE-WAR 1.5.51	Hard to say. Fair.
WISI	MADRU AFU	LULUAI TULTUL	12.3.56 PRE-WAR	Strong and outsp- oken Keen and co-operat- ive, but not very effective.
KOPARAKA	LI SO (No suitable replacement yet available.)	LULUAI TULTUL	30.7.54 PRE-WAR	Young, keen & a natural leader. Deceased Mar, 1956
KAURU	WAUPU KOPO WAUPU	LULUAI TULTUL "	PRE-WAR " 19.9.56	Old & decrepit. Resigned Mar, 1956 Prov. Appointed this patrol
KASANGARI NO 1.	WATA TAPA	LULUAI TULTUL	PRE-WAR "	Friendly old chap. Fair.
KASANGARI NO 2.	KAI PANGARA	LULUAI TULTUL	PRE-WAR 27.11.53	Hopeless. Fair.

WUDZI	WAKOI KOMBU (No suitable replacement yet available.)	LULUAI TULTUL	27.II.53 PRE-WAR	Quiet good. Resigned 20/9/56.
KAMARI	POWI ARU	LULUAI "	PRE-WAR 2I.9.56	Resigned 2I/9/56. Prov. Appointed this patrol.
	SAUP POWI	TULTUL "	PRE-WAR 2I.9.56	Resigned 2I/9/56. Prov. Appointed this patrol.
KAUANGISI	MAU'UP KWOL	LULUAI TULTUL	PRE-WAR "	Good. Hopeless.
RAHABO	BAWAI MINAI	LULUAI TULTUL	II.3.53 I4.3.56	Fair. Young and keen, but not much sway.
KOI' IORO	IMO BAJWAI	LULUAI "	PRE-WAR 22.9.56	Resigned 22/9/56. Prov. Appointed this patrol.
	DROU' I	TULTUL	"	" " "
<u>ONO.</u>				
KATAIPA	SIWOI' I ATAE	LULUAI TULTUL	PRE-WAR I6.3.56	Fair. Very conscientious.
BELUOK	TAIYA GOMUKU	LULUAI TULTUL	PRE-WAR I6.3.56	Fair. Resigned 23/9/56.
	YAGUA	"	22.9.56.	Prov. appointed this patrol
KASUMA	KAWILAI SAWU	LULUAI "	PRE-WAR 24.9.56	Resigned 24.9.56 Prov. Appointed this patrol
	ALOW	TULTUL	PRE-WAR	Fair.
KUSI	SAURU PABI	LULUAI TULTUL	PRE-WAR 24.9.56	Fair. Prov. Appointed this patrol
	YAUJUABE	"	PRE-WAR	Resigned 24/9/56.
GARAWARIA	YITAI KAULA	LULUAI TULTUL	PRE-WAR) 7.I2.5I)	Both friendly & likeable and very co-operative.
PAGAU	KAULULAU GAIRI'AI	LULUAI TULTUL	7.8.54 "	Fair. Fair.
	MUMISI	TANAI' I KAI' U	LULUAI TULTUL	PRE-WAR 8.8.54
SIPA	POWI AUTA	LULUAI TULTUL	6.7.52 PRE-WAR	Hopeless. Quiet good.
GUSWEI	KAURAI LEWO	LULUAI TULTUL	8.8.54 "	Very strong. Tries unsuccessfully to compete with Luluai's power
GENE	KOSEI POMEI	LULUAI TULTUL	PRE-WAR "	Not impressive. Fairly good.

BUBU.

SAURELI	M TOWA	LULUAI	PRE-WAR	Seems a mere figure-head
	IDEI	TULTUL	"	DECEASED Mar, 1956.
	(No suitable replacement yet available.)			
ARABUKA	TAUWARO	LULUAI	PRE-WAR	Bush type, but seems strong
	TOKAI'A	"	"	" " " "
	KITORIA	TULTUL	2.8.55	Very energetic.
ATWARA	MAMBORO	LULUAI	PRE-WAR	Very quiet but co-operative.
	ZARIA	TULTUL	"	Energetic and co-operative.
BALLLAUA	OMIRUTU	LULUAI	PRE-WAR	Quite good.
	IWARI	TULTUL	"	Very quiet.
GERITUPU	DURIPA	LULUAI	PRE-WAR	Strong.
GARUA	MATOI	LULUAI	PRE-WAR	Resigned 4/9/56.
	LAPO(AI	"	4.9.56	Prov. Appointed this patrol
	GORUI	TULTUL	PRE-WAR	Good.
GABAGATA	GAIJAI	LULUAI	PRE-WAR	Fair.
	GIANIA	TULTUL	"	Deceased Feb, 1956.
	(No suitable replacement yet available.)			
SAIKO	GIJAVIA	LULUAI	PRE-WAR	A non-entity.
	GAUWA	TULTUL	"	Resigned 5/9/56.
	AMINEI	TULTUL	5.9.56	Prov. Appointed this patrol.
MISMIS	TOKUA	LULUAI	PRE-WAR	Very co-operative.
	IDEI	TULTUL	"	Deceased 1956.
	(No suitable replacement yet available.)			
SEROPO	URAVI	LULUAI	14.8.54	A likeable old chap.
	ZUPUA	TULTUL	PRE-WAR	Deceased 1956.
	(No suitable replacement yet available.)			

.....
D.J. Murphy
 D.J. MURPHY., Patrol Officer.
 O.I.C., Morobe Patrol Post.

APPENDIX "B".

EDUCATION AND MISSIONS.

The Administration is catering for the education needs of these people with a school at GARAINA, manned by Mr. G.Platten. Most of the pupils come from the Middle Waria, as the benefits accruing from a good education are not yet apparent to the less sophisticated people of the Upper Waria, Ono and Bubu valleys, and they use the age old excuse of lack of food as the reason for not sending their children to school. This is a position which will not improve over-night, and it is unfortunate that the Administration has neither the staff nor the means to bring education to these people in their villages, as the Lutheran Mission has, because teaching standards of this Mission are not high and their syllabus consists merely of religious subjects, the Kotte language and hymn singing, which is all very well from a Mission point of view, but not very conducive to fostering a healthy outlook towards education.

Lutheran Mission Stations are situated at the following centres:

Middle Waria.

OHE,
KIPU,
SOPA,
TIMANAGOSA.

Upper Waria.

SUMU,
KASANGARI.

Ono.

KATAIPA,
KASUMA,
GENE.

Bubu.

GARUA,
MISMIS.

Churches are found wherever there are schools and the Mission appears to enjoy the respect and goodwill of the majority of the people. These Mission centres are under the supervision of Rev. F.W.SCHUSTER, stationed at ZAKA, who visits them annually.

.....
D.J.MURPHY, Patrol Officer.
O.I.C., Morobe Patrol Post.

APPENDIX "C".

MEDICAL AND HEALTH.

This aspect of the area is most satisfactory. Regular patrolling has been maintained by Mr. H. POGMORE, the Medical Assistant in charge of the Morobe Native Hospital, and Medical Aid Posts strategically placed throughout the area ensure constant medical supervision and attention of these people. cursory observations only were made during census and where the services of a native Medical Assistant were available, a medical examination was carried out. To the ^{eyes} of a lay-man, they certainly appear a healthy lot.

Aid Posts are situated in the following villages:

Middle Waria.

GARAINA,
TIDAURA,
BAKAI'A NO I.,
ARO/MOTETEI,
BIAWARIA.

Upper Waria.

SUMU,
KOI'IAVI.

Ono.

KUMISI,
GUSWEI.

More Aid Posts are needed, especially in the Eubu valley, but Mr. Pogmore is having difficulty in selecting suitable types for training as Aid Post Orderlies.

D.J. Murphy
.....
D.J. MURPHY., Patrol Officer.
O.I.C., Morobe Patrol Post.

APPENDIX "D".

RECORD OF CONDUCT OF MEMBERS OF R.P. & N.G.C., ACCOMPANYING PATROL.

Reg. No. 4181. Sgt. BINGKUNG.

A complete enigma. In the early stages of the patrol, he was completely hopeless. Later he improved, and at times showed that he is a strong and energetic personality. Does not command the respect due his rank, and indeed, one often wonders how he ever attained it. Over involved in "local politics" and he is to be transferred.

Reg. No. 7264. Const. ONOLO.

An excellent Constable all round. Keen, energetic and respectful at all times. Very excitable at times heavy handed. Will be recommended for N.C.O. school

D.J. Murphy
.....
D.J. MURPHY., Patrol Officer.
O.I.C., Moroh Patrol Post.

APPENDIX "E".

INFORMATION FOR FUTURE PATROLS.

1. Payment made to carriers is at a rate of 6d. per walking hour.
2. List of payments made:-

Area.	Location.	Actual Walking time.	Payment per carrier.
	Morobe to ANA (Composed of 1. Morobe - R.V. with carriers from POSE and ANA on the MO River.	1 Hr. 30 Mins	9d.
	2. Thence to ANA)	2 Hrs.	1.0
	ANA to HAUS KAPA	4 Hrs.	2.0
	HAUS KAPA to TIWA	7 Hrs.	3.6
M.WARIA.	TIWA to BIAWARIA	3 Hrs.	1.6
	BIAWARI to ASAMA	1 Hr. 15 Mins.	6d.
	ASAMA to ARO-MOTETEI	1 Hr. 30 Mins.	9d.
	ARO to GARASSA	45 Mins.	6d.
	GARASSA to WARA BUNG	1 Hr. 10 Mins.	6d.
	WARA BUNG to GARAINA	3 Hrs.	1.6
	GARAINA to KAPISO	2 Hrs.	1.0
	KAPISO to TIMANAGOSA	1 Hr. 40 Mins.	1.0
	TIMANAGOSA to BAPI	2 Hrs. 10 Mins.	1.0
U.WARIA.	BAPI to SUMU	5 Hrs. 20 Mins.	2.6
	SUMU to WISI	1 Hr. 50 Mins.	1.0
	WISI to KASANGARI	45 Mins.	6d.
	KASANGARI to KAMARI	1 Hr. 10 Mins.	6d.
	KAMARI to KOI' IORO	50 Mins.	6d.
ONO.	KOI' IORO to KATAIPA	4 Hrs. 20 Mins.	2.6d
	KATAIPA to KASUMA	4 Hrs. 45 Mins.	2.6
	KASUMA to GARAWARIA	1 Hr. 45 Mins.	1.0
	GARAWARIA to PAGAU	2 Hrs. 10 Mins.	1.0
	PAGAU to KUMISI	1 Hr. 10 Mins.	6d
	KUMISI to GUSWEI	40 Mins.	6d
	GUSWEI to GARAINA	6 Hrs. 30 Mins.	3.0
BUBU.	GARAINA to SAURELI	3 Hrs. 30 Mins.	2.0
	SAURELI to ARABUKA	2 Hrs.	1.0
	ARABUKA to ATWARA	1 Hr. 30 Mins.	1.0
	ATWARA to ROPUA	30 Mins.	6d.
	ROPUA to GARUA	45 Mins.	6d.
	GARUA to GABAGATA	1 Hr. 10 Mins.	6d.
	GABAGATA to SAIT'O	50 Mins.	6d.
	SAIT'O to MISMIS	1 Hr.	6d.
	MISMIS to SEROPO	1 Hr. 30 Mins.	1.0
	SEROPO to GARAINA.	2 Hrs.	1.0

The above list has been compiled to ensure consistency in payment of carriers as variations in payments by different Officers can lead to confusion and resentment. It will be noticed that the amounts listed above do not strictly conform to the rate of 6d. per walking hour, but these figures were arrived at after taking into account the relevant arduous nature or otherwise of the respective walks

3. There is a great accent on money throughout the area for payment for so called "gifts" to the patrol. The average size pig and poultry presented to the patrol were evaluated at £1 and 5/- respectively.
4. Tobacco in the Middle Waria and salt in the other three areas are the main form of trade for native foods. Officers are well advised to take a good supply of salt into the Bubu, Ono and Upper Waria valleys.
5. The climate in the Middle Waria is quite temperate, but it becomes bitterly cold at nights in the other three valleys, and Officers should

take a good supply of blankets and warm clothing in the way of winter pyjamas, woolies and long trousers.

6. A supply of cough medicines and drugs is an essential precaution.
7. Two pair of strong, heavy boots with cleats or hob-nails are required for this patrol. There are stretches where slippery bedded streams and rocky paths prevail and here cleated boots can be dangerous and a pair of light, plain or rubber soled, boots or American Gym. boots would be handy.

D.J. Murrey
.....
D.J. MURREY., Patrol Officer.
O.I.C., Morobe Patrol Post.

▲ WAJ.

WAW
SALAMAU

L. TRIST.

WIRI

WABA

ONO

Papua - New Guinea Bound.

WALE
BUUNA

- VILAGE
- INDEPENDENT R.M. SITES
- M ○ MISSION STATIONS
- AID POSTS
- ROUTE OF PATROL.



MOROBE AREA
IOMA TO WAU
SCALE 6 Miles: 1 INCH.



P/R No. MB. 1. of 56/57 - D.J. MURPHY. P.O.

- Village
- INDEPENDENT R.M. STICS
- M Mission Stations
- R.D. POSTS
- ROUTE OF PATROL.

▲ IOMA

VILLAGE POPULATION REGISTER

Year...1956/57.....

UPPER
MIDDLE WARIA CENSUS DIVISION

P/R No. MBE. 1. D.J. MURPHY. P.O. Govt. Print.—3563/7.61.

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS												MIGRATIONS				ABSENT FROM VILLAGE AT WORK				LABOUR POTENTIAL				FEMALES		Average Size of Family	TOTALS (Excluding Absentee)				GRAND TOTAL							
				0-1 Mth.		0-1 Year		1-4		5-8		9-13		Over 13		Females in Child Birth	In		Out		Inside District		Outside District		Govt.		Mission		Males		Females		Pregnant	Number of Child-bearing age		Child		Adults				
				M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M		F	M				F	M	F	M	F		
		10-16	16-45	10-16	16-45	Pregnant		Number of Child-bearing age		Child		Adults																														
SUMU	18-9-56	1													1			3							1	1	5	19	16	20	4	25	3.2	21	23	2031	100					
GEREPO	"	1													1	1	2	7	1	4					3	3	14	32	12	24	1	23	3.5	30	16	27	30121					
KOI'AVI	"																1								1		7	11	9	12	2	11	3.8	9	18	15	16	59				
WISI	19-9-56	1	1																7	1					7	4	11	27	11	28	1	27	3.4	25	20	28	33	125				
KOPARAKA	"	2	1					1									1		4	2	3				2		15	29	10	19		22	4.5	22	15	33	41112					
KAURU	"														1												3	9	7	9		10	4.0	7	14	13	13	47				
KASANGARI. No.1.	20.9.56	2	5														2		17	2	27	5					32	85	37	62		65	3.6	56	61	65	82	315				
" No.2	"	1	2												1			22		1					1		14	41	13	34		35	3.5	28	31	24	46	153				
WUZI	"	1	3												1			9		13					1		19	49	16	33	3	30	3.9	38	33	41	44	179				
KAMARI	21-9-56	1													2	8	6	12	5	1	9				3	3	15	30	14	27	1	27	4.1	30	20	32	87	135				
KUANGISI	"	1	1															7	10	2	5						5	14	10	9		12	4.7	23	14	12	20	76				
RARABO	"	1															2		1	2							3	15	3	15	2	18	2.1	12	7	14	21	57				
KOI'ORO	22.9.56																1	1	2	1						1		4	7	1	8	2	5	1.6	4	3	9	8	26			
<i>Totals</i>		9	17					1							7	1	2	9	13	24	20	74	6	64	5		20	111	47	36	81	59	300	16	310			305	275	333	892	1515

VILLAGE POPULATION REGISTER

Year...1956/57.....

ONO CENSUS DIVISION. F/R No. *4193E/1* D.L. MURPHY, P.C.

Govt. Print—3553/7.51.

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS											MIGRATIONS				ABSENT FROM VILLAGE AT WORK				LABOUR POTENTIAL				FEMALES			TOTALS (Excluding Absentee)				GRAND TOTAL							
				0-1 Mth		0-1 Year		1-4		5-8		9-13		Over 13		Females in Child Birth	In		Out		Inside District		Outside District		Govt.		Mission		Males		Females		Pregnant		Number of Child-bearing age	Average Size of Family	Child		Adults		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					M	F			
																M	F	M	F	M	F	M	F	M	F	M	F	M	F	10-16	16-45	10-16	16-45				M	F	M	F	M
KATAIPA	22.9.56	1	2	1	1									2	1			2	6	1	2	5							8	39	11	40	3	44	18	16	26	40	52	141	
BELUOK	"	1	2		1	1								1				2	3	4	6	1			1				4	38	11	28	1	33	1.4	14	17	37	39	115	
KASUMA	24.9.56	4																9	4		2	1			8			16	27	10	25	-	24	2.5	26	22	32	33	122		
KUSI	"	2																		7	1	3			1			11	27	13	26	1	25	3.5	25	26	25	35	123		
GARAWARIA	25.9.56		1														4	5	7	4								13	27	12	18	-	18	3.5	16	23	32	29	111		
PAGAM	26.9.56	3	4		1									2				1	1		9	2			2			17	31	15	34	-	32	3.3	32	38	36	40	159		
KUMISI	27.9.56	2																		1	2							6	16	8	15	1	19	3.3	16	20	21	22	82		
SIPA	"	1	1		1													1	2	1	2	1			5	2	5	14	6	14	-	16	3.4	15	12	8	15	60			
GUSWEI	"	3	3											1						14		8			2			26	4	24	51	-	51	3.4	53	54	43	66	240		
GENE	"	1												1						1	6			2			11	15	11	17	-	17	5.0	14	22	16	27	88			
		18	13	1	3	1		1						7	1			13	15	8	12	50	1	40			1	12	2	117	278	121	268	6	279	-	227	260	290	358	1241

STORES TAKEN ON PATROL

ITEM	Amount Taken of Patrol	HOW ISSUED					Amount Returned to Store
		Issues to Police	Issues to Carriers	Payment of Carriers	Purchase of Food	Hire of Canoes	
RICE.	224 Lbs	224 Lbs					
SUGAR.	20 Lbs	20 Lbs					
SALT.	336 Lbs	16 Lbs		220 Lbs	100 Lbs		
TEA.	2 Lbs	2 Lbs					
MEAT.	96 Tins	96 Tins					
TOBACCO	50 Lbs	2 Lbs			10 Lbs	38 Lbs (V.O's.)	
MATCHES.	24 Boxes	24 Boxes					
KEROSENE.	4 Gls	4 Gls.					
<p><i>Additional issue was obtained from D. F. ... on 1/11 - Departmental ...</i></p>							

30/6/25

Director,
Dept. of Native Affairs,
PORT MORESBY.



TERRITORY OF PAPUA AND NEW GUINEA



PATROL REPORT

District of MOROBE. Report No. MBE. 2 of 1956/57.

Patrol Conducted by D.J. MURPHY., Patrol Officer Gr.I.

Area Patrolled LOWER WAKIA and SOUTH COAST Census Divisions.

Patrol Accompanied by Europeans Mr. K. BUXTON., E.M.A.

Natives 3 - 2 N.M.O.'s,
1 Police Const.

Duration—From 3./I./19.57. to 15./I./19.57.

Number of Days 13 Days.

Did Medical Assistant Accompany? Yes.

Last Patrol to Area by—District Services April, 19 56

Medical December, 19 55

Map Reference Morobe Area, Ioma to Wau, 6 Miles to 1 Inch.

Objects of Patrol 1. Census Revision. 2. Routine Administration.

3. Routine Medical Examination. 4. Anti-Yaws Campaign.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

29/1/1957

[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 £.....

30/6/25

Popu

30/9/69



TERRITORY OF PAPUA AND NEW GUINEA

Males	Females	in	M	MI
				Birth



ARR.AH

In Reply Please Quote No. 30/6/25 - 30

Department of Native Affairs, District Office, LAE.

21st. March, 1957.

The Director, Department of Native Affairs, PORT MORESBY.

PATROL REPORT MBE.2 OF 1956/57

D.N.A.30-9-69 of 18th. February, 1957, refers.

A copy of Mr. Murphy's explanation is attached hereto.

Prior to the Officer's action in this matter, money was lying loosely in villages and no one seemed to care.

Actually Mr. Murphy has simply had the people concerned open Savings Bank accounts from which he controls withdrawals, or rather he supervises distribution of the money after withdrawal.

PIA
2/12

[Faint handwritten notes]

[Handwritten signature]
(A.R. Haviland)
DISTRICT OFFICER.

MBE.30/I-II9.

Patrol Post,
MOROBE.

15th March, 1957.

District Officer,
Morobe District,
P.O.

PATROL REPORT NO. MBE. 2 of 1956/57.

Reference is made to the Director's memo. 30-9-69 of the 18th February, 1957, concerning the section on economic development in the above-mentioned Patrol Report.

The Director has obviously formed the wrong idea from my comments, which is strange, as I thought, and you, sir, obviously did too, that the report was fairly clear as to my intentions in the area. Perhaps the use of financial terms such as "dividend", "capital" etc., is the reason for the Director's apprehension.

I agree, of course, that economic ventures based on communal effort are always suspect and this aspect was fully covered in the report. The fact of the matter is that the number of coconut trees in the area is not sufficient to warrant individual effort and besides that, the people are just not interested in individual production. Right from my first visit to the area in August, 1956, I stressed the importance and advantages of individual over communal effort. However, these people are determined to take the latter course. So why not make the most of it and see that the financial side of their venture is at least controlled efficiently.

The Director put two questions, the answers of which should throw a clearer light on the matter.

1. What objective is in view for the fund?
2. Who owns the groves and land?

There is no suggestion of a fund. Each village is working its separate communal copra venture, the proceeds of which go into a joint Bank account, and subsequent payment to the members of the ventures will be made by me. In some villages, where copra production had not started, contributions were collected to enable them to have a small starting capital for the purchase of bags, drums, wire etc., for the setting up of the copra houses. These contributions will eventually be refunded, as they will not form any kind of basis for the split up of proceeds, as in a true Co-Operative Society. The only basis upon which the proceeds can be divided and paid is the degree of work put in by the individual. This information will be supplied by the leaders of the ventures at the time of payment of proceeds.

The groves and land are community owned. All coconut plantations in the area were planted by communal effort and therefore the idea of directing the project into individual production would most assuredly present more difficulties than this communal business.

.....
D.J. MURPHY., P.O.
Officer-in-charge.

30-9-69

18th February, 1957.

The District Officer,
Morobe District,
L A E.

MOROBE PATROL REPORT 2 OF 1956/57.

Mr. Murphy's paragraphs on Economic Development have been examined closely here at Headquarters. I cannot recall any successful Native economic venture in the cash field based on communal effort.

There is a widespread urge throughout the Territory for groups to contribute to a common fund for unspecified purposes and sometimes for hidden purposes. If the contributions are not accepted in a Society Bank Account, they are nevertheless accumulated by a local entrepreneur and kept by him, with ensuing confusion and mismanagement.

It is often very difficult to get from the people what object they have because they are confused and vague in their own mind about their course. All they can conceive is that it is a likely first step in economic development and the rest will automatically follow. They have been, for years now, groping after the key to prosperity and equality. Various "keys" have been tried and discarded - the Church, English, full translation of the Bible, etc. All have a Chilliastic ingredient.

Mr. Murphy's comments on Native Economic Development are incomplete and the basis on which he proposes to work are unsound in that it envisages communal rather than individual effort. Furthermore, in the absence of sufficient information in the report to the contrary, the introduction of a share capital structure is premature and unnecessary.

You have not yourself made any comment on that aspect of the report and while I would much rather read a report of this nature than the all-too-frequent line or two on Native Economic development, the information here is still not full enough. You are doubtless au fait with the details in the area, but the report does not tell me:

- (a) What objective is in view for the fund?
- (b) Who owns the groves and land?

When you have that and other relevant information, I suggest you direct the project into individual production. Local assistance in curing and marketing may have to be given in the early stages. Most important is cash-on-the spot for produce and this can be arranged through the District Agricultural Officer and Department of Agriculture funds. Later when there is sufficient cash in the area a Society could be formed and registered under Native Economic Development Ordinance for the handling of transport and marketing - perhaps operate central driers. But there should be some good hope of success before any attempt at association is made.

car
(A.A. Roberts),
Director. J.R.

Notes for Mr. D.J. Murphy.

Patrol Report No. MBE. 2 of 1956/1957.

(1) I have examined the abovementioned Patrol Report, and in particular the section on Economic Development (pages 4, 5 & 6). This report typifies a general trend apparent throughout the Territory in that it translates the activities of a group of natives into a (Co-operative?) form without there being the need for such organisation. By this I mean that Mr. Murphy has given no indication of what he requires capital for. It is not his intention to pay spot-cash for the product of the individual. He certainly can not be contemplating the purchase of a boat at this stage. In fact, I can see no reason why any capital should be necessary.

"Dividend" appears to be a payment of the actual proceeds, and not part of a profit in the true sense. There is an indication that there will be a more or less communal effort used as a basis for production, frankly I am dead against communal effort used as a basis for production. A view generally held is that native communities are communalistic in their outlook; so they are - but only to the degree which the individuals of any community must work together to preserve their society. Basically natives are individualistic, and, to a great degree, work by themselves or in their restricted family wherever possible. There is not in copra production any element of large scale labour forces, and I can not see that communal activity is either necessary or desirable. The factor mentioned by Mr. Murphy on page 5 (the necessity to guard against malingerers) is a factor which neither the village leaders nor Mr. Murphy can do very much about, for malingerers exist in every society and in communal activity a common average is not the mean average of every individual, but is likely to be at the level of the slowest and laziest worker. Only individual production can overcome this.

Mr. Murphy should examine firstly the inherent native leadership and the inherent native distribution methods; he should not merely accept the present business men, but should examine, for instance, who is competent amongst the population to make the apportionment of produce in communal gardens IF THEY EXIST, or he should determine on what basis the produce for say a feast of a general nature is apportioned out. He should satisfy himself as to who in native tradition is competent to distribute any particular windfall which the village as a whole or the clans may receive, and he should ensure that the same method, through the same authority, is employed in distributing copra proceeds, if he retains the present system of communal activities. This method using the traditional distributive forces is better than an artificial "work book" system. However, if my advice is accepted and communal activity is discouraged and replaced by the efforts of individuals working for their own interests, there is no need for Share Capital, and some means should be devised whereby the individual markets his copra in his own name through the local Assistant District Officer, the proceeds being paid into N.M.T.A. by the Copra Marketing Board.

In conclusion, I find that Mr. Murphy's comments on native Economic Development are incomplete; that the basis on which he proposes to work is unsound in that it envisages communal rather than individual effort; and that in the absence of sufficient evidence to the contrary the introduction of a Share Capital structure is premature and unnecessary. Nevertheless, I might add that I would rather see a report of this nature than the usual two line observations given by Patrol Officers under the heading Native Economic Development, and the Officer should, therefore, not be discouraged at my remarks.

14th February, 1957.



30/9/69 ✓



- 899

ARR.AH

Department of Native Affairs,
District Office,
LAE.

27th. January, 1957.

Mr. D.J. Murphy,
Patrol Officer,
Patrol Post,
MOROBE.

PATROL REPORT NO. MBE. 2/56-57

This is an interesting report on the area patrolled. I would like you to arrange for a copy of the Medical Assistant's report to be sent to me, please.

I am not in a position to judge, without reading the depositions, whether punishment in any case before the Court is commensurate with the seriousness of the offence, but it does seem to me that three months in gaol is a pretty stiff sentence for "adultery" or sexual intercourse with a married person of the opposite sex. There could be aggravating circumstances, continuous offences or previous convictions; but the framers of the Ordinance no doubt provided for severe penalties because fines and imprisonment were substituted for inhumane punishments for this type of offence in the native communities. The framers also realised that the offence could occur in quite settled areas where a more understanding view is taken and they provided for compensation to be paid to the aggrieved spouse in lieu of any penalty.

All native prisoners with more than a month's sentence to run when transport is available must be sent to Lae Gaol to complete their sentences. A Warrant must be held for each person held in custody in a gaol and the Warrant will accompany the prisoner on being transferred to any other gaol.

I am glad you have taken the matter of finance in hand in the Lower Waria and South Coast. This action will offer inducement to economical development and further that already undertaken. I will go into the matter of the collection of produce by the "Morobe". It would be necessary to have a concentration depot for the copra and you could let me know where this is likely to be before I make a decision.

Your comment on village officials is appreciated.

(A.R. Haviland)
DISTRICT OFFICER.

TERRITORY OF PAPUA AND NEW GUINEA.

PATROL REPORT NUMBER : MBE. 2 of 1956/57.

AREA PATROLLED : Lower Waria and South Coast Census Divisions.

PATROL CONDUCTED BY : D.J.MURPHY., Patrol Officer Gr.I.

PATROL ACCOMPANIED BY : K.BUXTON., E.M.A.
N.M.O. CIDA,
N.M.O. URIO.
Reg. No. 694I, Const. SIKANI.

DURATION OF PATROL : 3/I/57 - 15/I/57 : 13 Days.

PURPOSE OF PATROL : D.N.A. I. Census Revision.
2. Routine Administration.
P.H.D. I. Routine Medical Examination.
2. Anti-Yaws Campaign.

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DIARY:

Thurs., 3/I/57. Departed Morobe 9 A.M. To Zaka Lutheran Mission Station via EWARRE and SAPPA. Visited Rev. and Mrs. Shuster. To DONA. Approx. 3½ Hrs. from Morobe to DONA. Census revised and village inspected. Slept.

Frid., 4/I/57. Departed DONA. Inspected 2 DONA hamlets, 2 AINSI hamlets and main villages of AINSI and ZARI. Approx. 1½ Hrs. from DONA to ZARI. Census revised of AINSI and ZARI. Meeting of people concerned in ZARI-AINSI co-operative copra venture. Slept.

Sat., 5/I/57. To SIU. 1½ Hrs. Census revised of SIU and PUTAERA, and names incorporated in one Village Book. Villages inspected. Meeting of people concerned in SIU- FUTAERA co-operative copra venture. Slept.

Sun., 6/I/57. To POPOI. 2¼ Hrs. Remainder of day observed.

Mon., 7/I/57. Census revised of POPOI, GAMAZU and GOMENA and villages of POPOI and GAMAZU inspected. Meeting of people concerned in POPOI-GAMAZU-GOMENA co-operative copra venture Slept.

- Tues., 8/1/57. Departed POPOI. Inspected GOMENA. To PEMA. 2½ Hrs. Census revised and village inspected. I C.N.A. Meeting of people concerned in PEMA co-operative copra venture. Slept.
- Wed., 9/1/57. Messrs. MURPHY and BUXTON departed ~~KAKI~~ PEMA by canoe cargo by road, to R.V. point with canoes from POPOI. ½ Hr. by canoe. 1 Hr. by road. To SIU by canoe. 2 Hrs. To ZARI by canoe. 1 Hr. To DONA by canoe. ½ Hr. To KOBO by canoe. 40 Mins. Canoes changed at all villages along the Waria. Slept.
- Thurs., 10/1/57 Revised census of KOBO and village inspected. Meeting of people concerned in KOBO-WAINSODUNA co-operative copra venture. 2 C.N.A.'s. To WAINSODUNA by road. 1 Hr. Census revised and village inspected. To BAU by road. 40 Mins. Census revised. I C.N.A. Meeting of ~~KAKI~~ people concerned in BAU co-operative copra venture. Slept.
- Frid., 11/1/57. To "SAMESE" - "camp" belonging to OIDA of AINSI. ½ Hr by canoe to head of BAU Inlet. Returned to BAU and inspected village. Cargo by road, Messrs. MURPHY and BUXTON by canoe, to WUWU. 1½ Hrs. by canoe. A shade less by road. Census revised of WUWU and AUNA villages, and WUWU inspected. (AUNO was inspected enroute by Const. SIKANI and NMO URIO.) Meeting of people concerned in village co-operative copra ventures. (Both villages working separately.) 2 C.N.A.'s. Slept.
- Sat., 12/1/57. Departed WUWU by canoe. To EIA Point. 1½ Hrs. Unable continue further by canoe due to heavy seas. To EIA along the beach. ½ Hr. Census revised and village inspected. Slept.
- Sun., 13/1/57. To GUGUMI by canoe. 1½ Hrs. Census revised and village inspected. Returned to EIA. Slept.
- Mon., 14/1/57. To WUWU by canoe. 2 Hrs. Changed canoes. To SAPPa by canoe. 4 Hrs. Census revised of SAPPa and YAMINGA and villages inspected. Slept.
- Tues., 15/1/57. Cargo by canoe to Morobe. Messrs. MURPHY and BUXTON by road to EWARRE. 2 Hrs. Census revised and village inspected. To Morobe. ½ Hr.

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INTRODUCTION:

The area patrolled consists of the Lower Waria Census Division, embracing 7 main villages and their respective hamlets situated along the lower section of the Waria River from its mouth to the Papua-New Guinea border village of PEMA, and the South Coast Census Division, consisting of 10 villages lying along the coast from Morobe Station to the Papuan Border.

This was a combined D.N.A. - P.H.D. patrol, conducted by Messrs. Patrol Officer MURPHY and Medical Assistant BUXTON, and the purposes of the patrol were:

1. Census Revision.
2. Routine Administration.
3. Routine Medical Examination.
4. Anti-Taxs campaign.

These two areas have been consistently patrolled by D.N.A. and P.H.D. staff since the war and an Agricultural patrol has been conducted within the last twelve months. The effects of this concerted Administration effort are fast becoming apparent in a good native affairs position, excellent health, good gardens and a promising attitude towards economic development. There are, of course, flaws

in all these aspects of native life and these will be discussed more fully in their respective sections of this report. During the patrol's stay in the Lower Waria, climatic conditions were extremely hot, dry and humid, but a welcome change to cool, overcast conditions followed the patrol during its course along the South Coast, which provided excellent weather for canoe travel.

NATIVE AFFAIRS:

Lower Waria: Because of consistent patrolling and the close proximity of the area to Morobe, it is only to be expected that the native affairs situation is good. However, complaints were by no means few but consisted mainly of marriage squabbles and other minor complaints of a less serious nature, which could have and should have been settled internally by the Village Officials. The latter, however, do not seem to command the confidence of the people, who are essentially headstrong and independent and even slightly arrogant.

*not good exp-
in - generally infer-
their lot is debar-*

Only one C.N.A. was held involving a young man from PEMA who was charged and convicted of assault and sentenced to three months imprisonment in the Morobe Gaol.

*nothing wrong
with that.*

These people are essentially sincere and appear happy with their lot, and have no great incentive to go on with the job. I feel that the present satisfactory state of affairs has only been attained by pressure from constant patrolling, and the zeal of the minority, rather than a general desire to attain a higher standard of living. It is a source of constant amazement to me that the Waria people who have left their homes to seek employment as members of the R.P.&N.G.C., P.I.R. and private enterprise have established such a high reputation, whilst those remaining home are content to carry on in a state of merely pleasant existence.

South Coast: This area is a mixture of Warias from KOBO to WUWU, and SUENAS (Papuan descent) in SAPPA and BWARRE and GUGUMI and EIA, and therefore it is impossible to include this area under one native affairs classification. The Waria coastals are a decided improvement on their counterparts on the Waria River, which fact is apparent by a better standard of villages and housing and a decidedly keener attitude towards economic development, in which field, much success has already been attained. The SUENAS are not a likeable race of people. Those living in GUGUMI and EIA, however, are not true SUENAS, and display traits to the opposite extreme. It is indicative that SAPPA and BWARRE, which are two of the largest villages in the area, run a bad last for village cleanliness, personal hygiene and attitude towards economic development.

Four C.N.A.'s were held, which are summarised below:

1. BEGURA, GINISO and TAUWA of BAUX, convicted of assault, and sentenced to One Month's imprisonment.
2. DOI-EMO of KOBO, convicted of sexual intercourse with a married female, and sentenced to Three Months' imprisonment.
3. MEREMO(F) of KOBO, convicted of adultery, and sentenced to Three Months' imprisonment.
4. ASO(F), convicted of disobeying a lawful command of a Luluai, and sentenced to 14 Days Imprisonment.
5. KORO(F) of WUWU, convicted of assault and sentenced to Two Months' imprisonment.

VILLAGES & HOUSING:

*see C.I. re
operation housing
files.*

Village areas throughout are excellent, and this is one phase of Administration that seems to have been firmly planted in the people's minds. However, the whole effect is spoiled by a very poor standard of housing. No skill, effort or imagination whatsoever is used in their construction. They are merely a conglomeration of materials put together piece-meal and erected on top of a few very tired looking foundations. Very close inspections were conducted by myself and Mr. BUXTON and many instructions and advice given on this subject. However, I feel that no worthwhile ground will be gained until a model house is constructed in each village or better still on the Station, as a yard stick for any further new houses to be erected. Serious consideration is being given to

rest house?

this thought.
Sanitation facilities are good.

ROADS & BRIDGES:

Lower Waria: The road running from Morobe to PEMA consists of a wide walking track, which could be converted to a workable dry-weather vehicular road. The major problems exist in a hilly section between EWARRE and SAPPA where the track narrows down considerably, the river crossings at the GIU and WI-WO rivers and a very bad section in the last couple of miles to PEMA. The bridging of the GIU would be a considerable undertaking due to the reported tides in the rainy season and to put a bridge over the WI-WO would be a major construction work. There is no justification at this stage, due to the work involved, the small population and heavy commitments on the economic development field, in tackling this venture. However, it is conceivable that economic development of the Lower Waria could cause consideration to be given to constructing this internal road. On the other hand, an excellent track for motor-bike traffic could be constructed and this would be a terrific asset and would mean saving in patrol expenses, which would in no time pay for the initial cost of a small motor-bike. The work involved would not be such a great burden on the people, and the problems of the river crossings could be avoided by ferry arrangements. During my two previous visits along this road, the grass was uncut, but it was in perfect order for this patrol.

*In primary development
Consider track only 8 cut*

South Coast: A good walking track exists from KOB0 to WUWU. From there to GUGUMI, the usual course for a patrol is by canoe. When turbulent seas cancel travel by canoe, the only alternative is to proceed from WUWU along the beach

AGRICULTURE & LIVESTOCK: Staple foods and gardening methods are similar in both areas. The staple diet consists of taro, for which extensive gardens areas are planted, bananas, coconuts and sago, with subsidiary crops of sweet potato, water-melon, pawpaw, pineapple, chinese cabbage, cucumber and beans. Fish is also a very popular diet on the South Coast. The area is just re-habilitating itself from an extensive period of drought, during which most of their food was destroyed in the gardens. During this time, the communities dieted on sago.

Pigs are plentiful and of good stock, as are fowls. Houses and fenced areas are supplied for these, which are adequate and quite satisfactory from a hygiene point of view. There are quite a number of dogs in the villages, many of which are of the usual poor standard. Where applicable, instructions were given for diseased ones to be destroyed.

ECONOMIC DEVELOPMENT:

Lower Waria: Arrangements have now been made for village co-operative copra ventures to get under way by ZARI-AIKSI, SIU-PUTAERA, POPOI-GAMAZU-GOMENA and PEMA. As has been experienced in other areas, many problems can arise from village co-operative ventures, mainly arising from their inability to handle finance. Because of this, I have arranged with the permission of the people themselves to handle all matters of finance, and the following arrangements were made after discussion with the respective villages concerned:

1. A list was compiled of all members to take part in the work involved in the production of copra and the maintenance of the coconut trees and the plantation area.
2. Contributions ranging from 1/- to 5/- were collected, recorded and reconciled and will form the basic Capital for the inauguration of these village "Societies". This was paid into new Bank Accounts, for which two signatures were obtained. These contributions will be standardised to one common unit as soon as possible, as they will not form a basis for payment of dividends, but merely serve as a working Capital in the first instance. Payment of dividends can only be gauged by the degree of work done by each member, and this information

will be supplied by the business leaders at the time of payment of dividends.

3. Any future contributions are to be recorded and brought to the Station for reconciliation and banking. Contributions can be continued until such time that proceeds from sale of copra make it unnecessary and one common unit of contribution has been reached by all members.

4. Proceeds from sale of copra are to be brought to the Station with the relevant Copra Marketing Board Invoice for reconciliation and banking.

5. All financial transactions will be entered in a book to be held by the business leaders.

6. Members to be informed constantly of bank balance and dividends to be paid to members i.e. the total membership upon request. This will, of course, only be paid if the amount in hand warrants it or if the members are becoming unsettled through the absence of pay for their efforts, when a timely payment of a dividend, although small, could have the desired stimulating effect.

7. Any member wishing to pull out, to be paid the dividend applicable at the time, and his name to be deleted from the membership list.

It is confidently expected that these arrangements will keep down to a minimum, problems arising mis-handling of society finance. The one remaining problem that can arise is the presence of "malingers" within the working ranks and the leaders of the various groups have been urged to keep a close watch on this aspect and to report any cases to me for discussion or handle it internally if possible. I am very wary of taking an over active part in their affairs and giving the false impression the the Government is running their business. This was completely thrashed out during the meetings.

At the moment, the workable number of trees is small and so, production will be for some time to come on a small scale. Extensive plantations of new trees have been planted in all areas and these have been neglected due mainly to the extremely dry conditions, which caused extensive re-habilitation of their taro gardens. It is hoped that these plantations will be maintained more efficiently in the future, as therein lies the crux of the economic future of this area. It is intended to interplant food crops amongst the trees to keep down the prolific growth of grass and bush, which constitutes constant and extensive cleaning and maintenance.

SIU have also planted up an area of about 5-6 acres with shade for cacao, and about an acre of this is now sporting healthy cacao trees. The man behind this is SANAI, who is very keen and doing a splendid job of maintenance. Arrangements have been made to obtain more seed to plant up the balance of the area.

Sout Coast: KOBO, WAINSDUNA, BAU, AUNO and WUWU have been producing copra for some time and the proceeds from same, which, up until now, were being held in the villages have now been banked and similar arrangements to those discussed above have also been made here. The matter of contributions was, of course, unnecessary here as a working Capital already exists with the proceeds already collected.

These people have experienced difficulty in bringing their produce to Morobe for consignment to Lae, due to heavy seas, which are quite frequent, and which have caused damage to the copra by moisture content. They have, therefore, approached me to initiate arrangements for the Administration trawler, M.V. "MOROBE", to call at BAU Island during its trips to Morobe, and this Island will be used as a storing point for their copra. This would seem to not present any difficulties, and it will be taken up with the Master of the "MOROBE".

Copra production in MIA and GUGUMI is still in the discussion stage and SAPPA and EWARRE have lapsed back into blissful apathy after a promising period of production. These two latter villages are holding proceeds from sale of copra and are still discussing my plan to handle their financial affairs, which is

indicative of their wary view of the Administration. At the head of BAU inlet, OIDA of AINSI has established a "camp", called SAMESE. OIDA is the big business man of the District, and he and a few followers have done a fantastic job of reclaiming an unbelievable area of swamp land, belonging to his ancestors, and which, prior to now, was classed as useless. This swamp has been reclaimed by digging a maze of ditches, which has allowed the water to get away, exposing a percentage of useless limestone, but a large area of rich, black soil. The area has been planted back with trees, shrubs and food items, and, at the moment, the only income from the area is derived from the sale of native foods to the Native Hospital at Morobe. OIDA intends to later plant it up with rice and perhaps cacao. This venture will be watched with interest.

A thought in conclusion. Is it conceivable that the copra industry is fading? If so, it will have a marked effect on the people in this area, and if their efforts meet with eventual failure due to a failing market, I do not envy the man who tries to get them interested in another phase of economic development. The big plantations in the Territory are meeting this threat by interplanting with another cash crop, and I feel that consideration should be given to do this here. The effect of same will be two-fold in supplying them with a further cash crop, and keeping their plantations clean. The initial effort will, naturally, be fairly great. However, I intend making this the subject of separate correspondence to the Agriculture Department, as to the suitability of cacao in this area and to their thoughts on the introduction of a second cash crop in the area.

CENSUS: The revised census figures disclose the following data.

Area.	Natural Increase.	Overall Increase.	% Employed.
L. WARIA.	36	60	40%
S. COAST.	9	-24	41%

The natural increase is a comparison of births and deaths; the overall increase takes into account the number of migrations; and, the % employed includes only men employed inside and outside the District, and does not include women or those absent at an Administration or Mission School.

Both areas have enjoyed a natural increase in population, although there was a disturbing number of deaths in the South Coast Division. Both areas are over recruited, but I feel that this position is more or less stagnant now. The fact that only a mere handful of about 10 men recently applied to go to the Police Depot for training would seem to substantiate this.

Because of the small numbers involved, the names of SAIGRA, PUTAERA and GAMAZU villages were included in the book of the parent village. New books were written up for all villages.

CONCLUSION: The general position is good and gives ample justification for optimism. The area will be patrolled again in July, when it is hoped that some signs of activity are apparent to justify this conclusion.

.....
 D. J. MURPHY.
 PATROL OFFICER GR. I.

APPENDIX "A".

VILLAGE OFFICIALS.

Village Officials throughout the area are in general strong and quite capable, but, as stated previously, when it comes to a pinch, do not hold the confidence of their people, and minor complaints, that could quite easily be settled by a popular and wise Official, are all too-often brought to the Station or to the Officer on patrol. It is significant that even the E.M.A. is preferred as a judgement to their village leaders.

<u>Village.</u>	<u>Name.</u>	<u>Rank.</u>	<u>Date of Apptment.</u>	<u>Remarks.</u>
<u>L.Waria.</u>				
DONA	GAPSIWI	LI	25.5.54	A sincere trier.
	KAMENI	T.T.	Pre-war	Quite capable.
ZARI	AUNO	LI	"	Absent with permission
	YAMWC	T.T.	"	Very strong.
AINSI	UAVI	LI	"	Getting very old.
	GIRI	T.T.	"	Not impressive.
SIU	PONA	LI	"	Seen better days.
	SIPO	T.T.	"	Very quiet
	KONIE	T.T.	"	A strong type.
POPOI	SUMA	LI	21.5.54	Watch closely.
	DUNA	LI	Pre-war	Quiet strong.
	BEI'OTO	T.T.	"	A doubtful character.
GOMENA	BUBURA	T.T.	"	Not impressive.
PEMA	INO	LI	"	An old ditherer.
	AGEI	T.T.	"	Very good.
<u>S.Coast.</u>				
KCBO	ASO'O	LI	Pre-war	Dec'd Dec, 1956.
	DOWA	LI	10.1.57	Former T.T. Prov. App.
	WANU	T.T.	"	Prov. App.
WAINSODUNA	DAWAI	T.T.	28.7.51	Watch closely.
BAU	BEGURA	LI	10.5.54	An also-ran.
	AROJI	T.T.	Pre-war	A big power.
WUWU	ZEIPO	LI	10.8.48	Extremely friendly & helpful.
	JIJIGA	T.T.	"	Very keen.
AINO	GORIO	T.T.	6.5.52	Strong militant type.
EIA	KOREDEI	LI	Pre-war)
	OMBAGANI	T.T.	") Both unimpressive.
GUGUMI	AMONGA	LI	28.8.53	Very likeable old chap
	SUANA	T.T.	"	Absent at IOMA for CNM
SAPPA	WOIYA	LI	Pre-war	An arrogant, militant type.
	ZANA	T.T.	"	HARD TO SAY.
YAMINGA	BARADZA	T.T.	"	Very ordinary.
EWARRE	UA	LI	15.1.57	Former T.T. Prov.App.
	JAGIE	T.T.	"	Prov. App.

.....
 D.J.MURPHY.
 PATROL OFFICER GR.I.

APPENDIX "B".

EDUCATION & MISSIONS.

Facilities for educational and religious teaching are provided by an Administration Village Higher School at Morobe, run by native teachers, and the Lutheran Mission Station at ZAKA, run by Rev. F.W.SCHUSTER.

Although co-operation from these people has been far from whole-hearted, a fair degree of success has been attained by both institutions, with quite a number of pupils qualifying for Dregerhafen and the Lutheran Mission College at Finschhafen, and a good degree of literacy exists in the area.

The two native teachers at Morobe, Matthias from Rabaul and Oliver from Kavieng, have done a splendid job in the face of heavy opposition from certain elements in the area who disapprove of the "foreign influence". The age old ruse of using women to create a situation and build up a case for their transfer, has been used many times, but to no avail. Their return from annual holidays is keenly awaited.

Except for EIA and GUGUMI, which come under the jurisdiction of the Anglican Mission in Papua, each village has a Lutheran Mission native trainee who conducts school and religious services. Their schooling consists mainly of the KOTTE language and religious subjects.

.....
D. J. MURPHY.
PATROL OFFICER GR. I.

APPENDIX "C".

REPORT ON MEDICAL & HEALTH.

The patrol was accompanied by Mr. Keith Buxton, E.M.A., and N.M.O's OIDA and URIO, who conducted a medical examination and gave injections as the first stage of an anti-Yaws campaign. This was Mr. Buxton's first patrol and he impressed me greatly with his competence and zeal.

A detailed report will be submitted by him, and it would seem that these people do enjoy a good state of health. Constant patrolling and Aid Posts dotted right throughout the area have ensured constant medical attention over the years.

D.J. Murphy
.....
D. J. MURPHY.
PATROL OFFICER GR. I.

APPENDIX "D".

REPORT ON MEMBERS OF R.P. & N.G.C., ACCOMPANYING PATROL.

Due to an acute shortage of R.P. & N.G.C. staff, only one member could be spared from Station duties to accompany the patrol. This is a most unsatisfactory position, and it is to be hoped that it will be rectified in the near future.

Reg. No. 694I. Const. SIKANI.

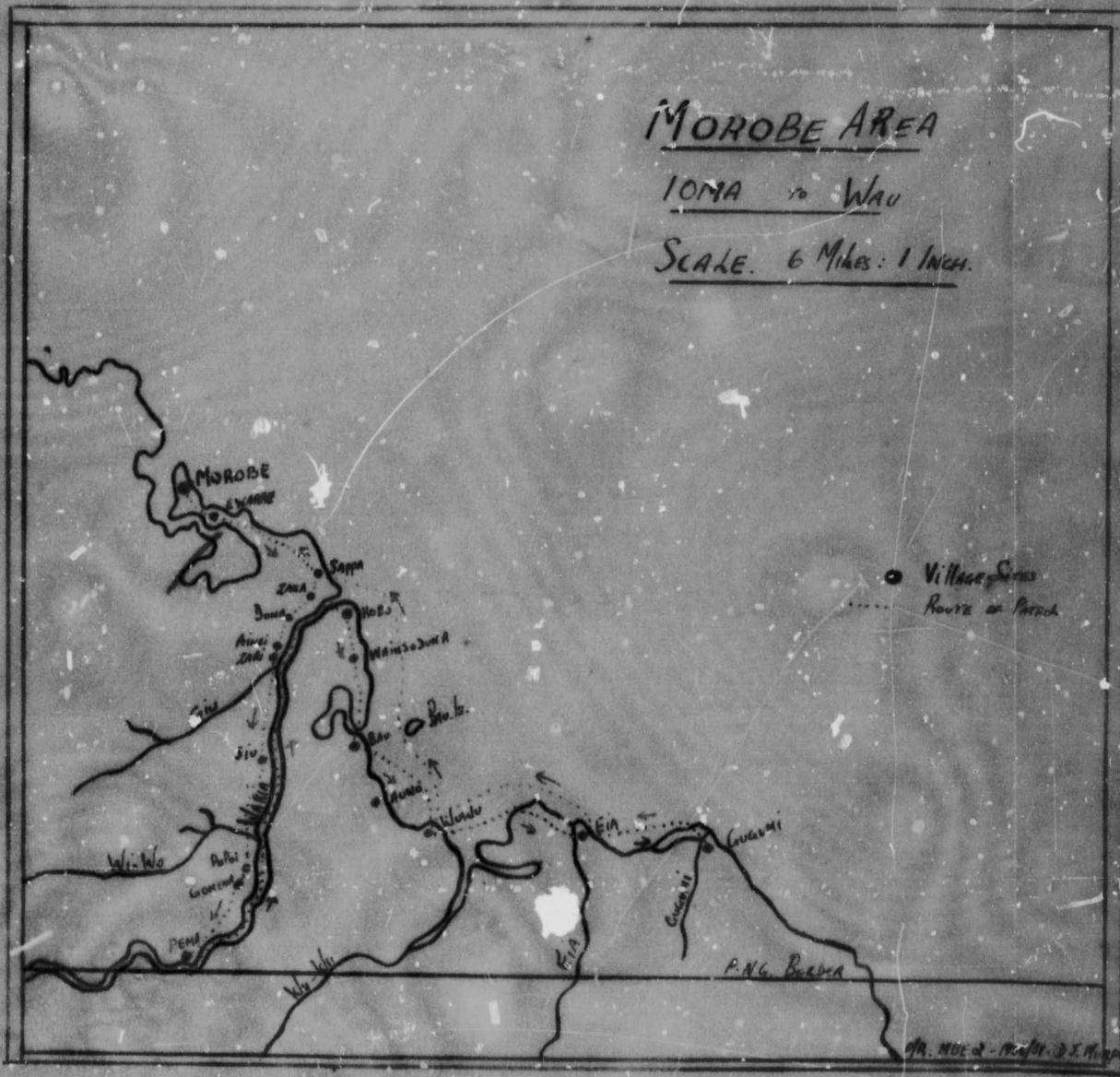
An average member with no special or outstanding qualities. Easily bluffed.

.....
D.J. MUPPHY.
PATROL OFFICER GR.I.

MOROBE AREA

IOMA to WAU

SCALE. 6 Miles: 1 Inch.



30/6/56.

Director of Native Affairs,
Dept. of Native Affairs,
PORT MORESBY.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of..... MOROBE. Report No..... MBE. 3 of 1956/57.

Patrol Conducted by..... D.J.MURPHY., Patrol Officer Gr.I.

Area Patrolled..... NORTH COAST CENSUS DIVISION.

Patrol Accompanied by Europeans..... I - K.BUXTON, E.M.A.

Natives..... 4 - I Police Const., 2 N.M.O.'s and I Native Ag. Ass't.

Duration—From..... 3/2/57 to..... 12/2/57

Number of Days..... 10 Days.

Did Medical Assistant Accompany?..... Yes.

Last Patrol to Area by—District Services..... / 12/19/55

Medical / 10/19/56

Map Reference..... Morobe Area, Ioma to Wau - 6 Miles to 1 Inch.

Objects of Patrol..... I. Census Revision.

..... 2. Routine Administration.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please

A. J. Rowland
District Commissioner

413/1957

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

30/6/56

clean checked

Popul

30/9/73 ✓

ARH.AH

Department of Native Affairs,
District Office,
LAE.

4th. March, 1957.

Mr. D.J. Murphy,
Patrol Office,
MOROBE.

PATROL REPORT MOROBE NO. 3/1957

1. This is a very interesting and readable report.

2. The Fisheries Regulations. Page 2162 of Volume 2 of the Laws of the Territory of New Guinea, Regulation 14A, has been amended to include "..... land owned or leased or occupied by a native.....".

Stealing from private grounds is dealt with by Section 454 of the Criminal Code, Queensland adopted, Page 1371 Volume 2 of the Laws of the Territory of New Guinea.

3. Reference GORI Village and Co-operative, I do not know either. Now is your chance to do something. The cause may have been lack of staff and short term appointments. Encourage Commonwealth Savings Bank Society Accounts.

4. The census figures are healthy enough and I agree there is no necessity to recommend any restriction on employment.

5. Your section on "Pot making" is interesting and I refer you to your letter of 25th. May, 1956, covering a division on ownership of land between SIPOMA and KUI villages over LONGAUA Island from which clay for the making of cooking pots is taken, as a matter of interest.



A. R. Haviland

(A.R. Haviland)
DISTRICT OFFICER.

TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report Number : MBE. 3 of 1956/57.

Area Patrolled : North Coast Census Division.

Patrol Conducted by : D.J.MURPHY., Patrol Officer Gr.I.

Patrol Accompanied by : P.H.D. K.BUKTON., E.M.A.
OISA, N.M.O.
BAGE, N.M.C.

D.A.S.F.
TIGARUM, Native Ag. Ass't.

R.P.&N.G.C.
9I47 Const. TAPIAKO.

Duration of Patrol : 3/2/57 - 12/2/57: 10 Days.

Purpose of Patrol : D.N.A. 1. Census Revision
2. Routine Administration
P.H.D. 1. Routine medical examination.
2. Anti-Taws Campaign.

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DIARY:

Sun., 3/2/57. Departed Morobe per M.V. "MOROBE" 12 P.M. (Midnight.), Saturday night, 2/2/57. To BUSO. 7 Hrs. Disembarked and made camp. Day Observed. Slept.

Mon., 4/2/57. BUSO lined and census revised. Village inspected. To KUI by canoe. 2-2½ Hrs. Census revised and village inspected. Slept.

Tues., 5/2/57. To SIPCMA by canoe. 2½-3 Hrs. Census revised and village inspected. Slept.

Wed., 6/2/57. To PAIAWA by canoe. 2-2½ Hrs. Census revised and village inspected. To MAIAMA by canoe. 3½-4 Hrs. Slept.

Thurs., 7/2/57. Census revised of MAIAMA and village inspected. To ZIN-AFA by canoe and road. 2½ Hrs. Census revised of ZINAPA and EIPA and villages inspected. Slept.

Frid., 8/2/57. To WABEDZEIRA by road and canoe via MAIAMA. 5 Hrs. Census revised and village inspected. Slept.

Sat., 9/2/57. Cargo to GORI by canoe. Messrs. Murphy and Buxton to AMOA. 45 Minutes. Census revised of AMOA and KOBIC and villages inspected. Discussion with people from AMOA, KOBIC and WABEDZEIRA on copra. to GORI. 45 Minutes. Census revised and village inspected. Examined books of co-operative store venture and held discussion with leaders of this enterprise. Slept.

Sun., 10/2/57. To BOSPAIRA-DIGITU communal village. 1½-2 Hrs. Arrived in very rough seas. Census revised and village inspected. To Morobe. 45 Minutes.

Mon., 11/2/57. Census revised of MO, POSEI and ANA at Morobe.

Tues., 12/2/57. Villages of MO, POSEI and ANA inspected.

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INTRODUCTION:

The area patrolled is called the North Coast Census Division and embraces the villages of MO, BOSPAIRA, DIGITU, WABEDZEIRA, PAIAWA, MAIAMA, SIPOMA, KUI and BUSO situated on the coast to the north of Morobe Station; ZINAPA and EIPA on the Maiama River to the south of MAIAMA; AMOA and KOBIO to the south-west of WABEDZEIRA; and ANA and POSEI on the Mo River to the south-west of MO.

There are 4 native groups within the Division:

1. The KELE group of PAIAWA, SIPOMA, KUI and BUSO, being part of a group that extends from PAIAWA to SALAMAUA.
2. The SUENNA group comprising the villages from MAIAMA to MO.
3. The BIA or WARIA group at ZINAPA and EIPA, and
4. The YEKORA group of POSEI and ANA.

The revised population figure is 2,154.

From a law and order point of view, this area is very satisfactory. Very few complaints were brought to the patrol and only one CNA was held. Previous reports indicate a poor showing by this area from all points of Administration, and it was certainly a genuine surprise to find that these people are at last showing signs for the better. In particular, I would refer to the state of the villages and housing, which has improved out of sight, and this has all taken place within the past few months. Credit for this must go to the work and advice put in by Mr. Pogmore, E.M.A., during his patrol to this area in October, 1956, and a combined operation by my-self and Mr. Pogmore to build up in these people's minds a feeling of uncertainty as to what to expect when I went through the area.

The area has very little economic potential due to the shortage of land and the very apathetic attitude of the people themselves. New coconut plantations have been planted in all the villages, and in most cases the number of bearing coconut trees is not sufficient to warrant the starting of copra production. This and the intention to introduce cacao into the area will be discussed more fully in the section on "Economic Development".

The writer was again accompanied by Mr. K. Buxton, E.M.A., who carried out a routine medical examination and an anti-Yaws campaign.

The patrol was conducted in hot, sultry weather, with boisterous seas towards the latter end of it.

NATIVE AFFAIRS:

Because of the presence of 4 distinct language groups and thereby 4 distinct types of native within this area, it is impossible to include the area as a whole under one general native affairs classification, and I therefore propose to take each language group and discuss them separately:

1. The KELE group. This comprises the villages of BUSO, KUI, SIPOMA and PAIAWA, which form a section of quite a sizeable language group extending up to Salamaua, and it seems strange that this group should have been divided and included in 2 sub-Districts. These are a like-able lot and vary from a degree of intellectual sophistication to the "bushy true". They appear a very proud race, but certainly possess no special talents to warrant any feeling of pride. These villages are the worst on the Morobe coast. It is, however, of special interest to note that each Officer passing through has expressed sheer delight at the transgression from the pernicious atmosphere of the Suenna area into the friendly environs of these people.
2. The SUENNA group. This comprises the villages of MO, BOSPAIRA, DIGITU, GORI, AMOA, KOBIO, WABEDZEIRA and MAIAMA. These people are of Papuan descent, having come down during tribal fighting days and routed the BIA or WARIA people from the coast. Almost to a man, these are really objectionable people, who seem to spend their entire lives in an incessant battle of words with their neighbour over some insignificant subject.

I became most disgusted during a discussion with the AMOA group, when the meeting developed into chaos because of petty rivalry amongst the various groups, and it is because of this annoying habit they have of turning on their neighbour, that no great hopes are held for economic success in their area. However, they have the population and a fair amount of land and every effort will be made to guide them along the right track.

3. The BIA group. This is a small pocket at ZINAPA and EIPA of the large BIA or WARIA group, who somehow or other managed to stick to their ground and retain "friendly" relations with their Suenna neighbours. A champion mob, these, and although both villages are practically devoid of their working male population, they still manage to maintain their villages in a clean and orderly condition.
4. The YEKORA group. Another small pocket of people comprising the villages of POSEI and ANA. The only other village in the sub-District which comes under this language group is SAPPA. The history of these people has me puzzled, as they claim they've always lived where they are now, and have no tribal connections, and the Suennas and Warias cannot understand their language and have no idea where they originally came from. For some reason, my investigations have met with a great deal of suspicion from the ANA-POSEI's, but I have a strong idea that they are part of the Papuan Waria tribe.

VILLAGES & HOUSING:

Within this sub-District, the condition of any village in any Census Division comes under one general classification - village area tidy and clean, sanitation adequate and housing poor. With the odd exception, this adequately describes this aspect of the North Coast Census Division. However, the most pleasing aspect of this patrol was the glaring evidence of much effort by the people to get their villages looking well. There was very little cause for complaint or instruction.

If anything, the standard of housing here is as good if not better than anywhere in the sub-District.

ROADS & BRIDGES:

Generally travel within this area is by canoe. The only foot travel by the patrol was from MAIAMA-ZINAPA-EIPA and WABEDZEIRA-AMOA-KOBIC-GORI. These stretches were found in good nick.

NATIVE AGRICULTURE & LIVESTOCK:

The staple diet consists of taro from the gardens and fish from the sea. Land is essentially short on the mainland and a lot of gardening is done on the Islands. Fish are caught by net, line and spear.

Very few subsidiary crops are grown and not in great numbers. Sago, bananas and pawpaws are in evidence, and mangos grow in abundance at GORI village. Very few tomatoes, onions, beans or similar fruit or vegetables, suggesting European influence, are seen in the area.

Actually a very poor area from an agricultural point of view.

ECONOMIC DEVELOPMENT:

Economic development of the area has reached the following stages:

1. Establishment of coconut plantations throughout the area.
2. Copra production by WABEDZEIRA, AMOA and KOBIC. Future success by these villages is being threatened by internal wrangling over shortage of coconuts for dietary purposes and disputed ownership of same. During a discussion with these people - which, as mentioned before, was most chaotic - they were advised to get this matter ironed out before starting to produce copra again, and I offered to

take care of the finance - quite a deal is being held in the villages - on the same lines as the Waria. (P/R No. MBE. 2 of 1956/57 refers.)

3. Futile attempts by the Kela villages to plant cacao, which failed dismally due to no knowledge on the matter.

Trocchus fishing by BUSO. This venture has just started and the people want a ruling as to whether they can refuse licensed trocchus fishermen from using "their" waters.

The patrol was accompanied by Native Agricultural Assistant, TIGARUM, and he will be returning to this area to determine what villages wish to ~~XXXXXX~~ attempt copra production and planting of cacao, and will give what advice is required. He is a very knowledgeable young man, and will be a great help in the implementing of plans for the economic development of this sub-District.

It is hoped that suitable land can be found in proportions large enough to introduce cacao.

This area will never reach great heights in economic development, however, but it may be possible to reach some stage or other of economic stability.

During Mr. Patrol Officer Cottle's visit to this area in December 1955, (P/R No. 2 of 1955/56 refers.), he reported that a sum of over £300 had been collected by a man from GORI with the idea of setting up a co-operative movement. This chap has attended the Co-Operative School at Port Moresby, and an examination of his book-keeping shows that he knows what he is doing and is most sincere about the whole business. However, there is no money in that area at the moment, nor is there likely to be a great deal for a long time to come, and a co-operative store on such financial proportions has no chance of great success. The pity of it all is, however, that this money was collected in 1947, and nothing has been done about it for 10 years. The advice of Officers stationed here and at Lae has been sought on and off over the years and received the same advice in each instance - to wait. What for, that's what I'd like to know. One thing or the other should have been done. Either the plan abandoned and the money paid back or a trading licence issued and let them have a shot at it. They've been operating a Trade Store on and off over the years without a licence - in blissful innocence. This is indicative of many of the problems within this sub-District that appear to have been shelved for want of a bit of back-bone. If things had been faced up to squarely here from the outset, this area would certainly be more advanced in its ideas and attitude towards the Administration.

CENSUS:

A survey of the revised census figures reveals the following facts:

1. The natural increase in population is 71.
2. The overall increase in population is 69.
3. The % absent at work is 43%

The natural increase is a comparison of births and deaths; the overall increase takes into account migrations to and from the area; and the % absent includes only males absent both inside and outside the District and does not include females or those absent at either an Administration or a Mission school.

A natural increase of 71 over 12 months in a population of just over 2,000 is certainly a very healthy sign.

The area is grossly over-recruited, but there appears little justification at this stage to close the area, although I was urged to apply for a closure of the area in many of the villages.

ANTHROPOLOGICAL:

Off SIPOMA village is an Island called LONGAUA Is. or the "Island Saucepan", where there is a clay deposit suitable for pottery. I have never heard of the presence of the art of pottery in the Territory, and indeed, have never seen the ancient art of pottery practiced in its original form, so the exhibition which I was given in SIPOMA village was a source of profound amazement to me.

The clay is obtained from the Island in round lots, and taken back to the village, where it is soaked in water, and the process of picking out every last stone is laboriously waded through. When this is completed, the clay now looks like and feels like plasticine, ready for the hands of the sculptor.

The product of this form of pottery is conical in shape, and is started from the point of the cone with a piece of ground about the size of one's palm. Then by manipulation with the thumb and forefinger, and adding more clay the cone gradually takes shape until it has reached the desired size. It is then smoothed and rounded with the hands and left to dry and harden for the final process - cooking in the oven. The finished product is a large and very practical cooking pot.

CONCLUSION:

The general picture shows a happy, healthy, coastal population, with not too many worries, least of all the worry of the future. Apathy is the yard-stick within this sub-District, but these people are definitely in the blue ribbon class.

D.J. Murphy
.....
D.J. MURPHY., F.O.
O.I.C., MOROBE PATROL POST.

APPENDIX "A".

VILLAGE OFFICIALS.

Listed below is a summary of the Village Officials for the North Coast Census Division:

<u>Village.</u>	<u>Name.</u>	<u>Rank.</u>	<u>Date of App't.</u>	<u>Remarks.</u>
BUSO	SALEP	L1	8/2/54	Absent in Lae.
KUI	ALISAP	L1	2/8/46	Quite good, but is totally eclipsed by vigour of Tultul.
	ANIAUWAI	T.T.	"	A very sophisticated and shrewd customer. Is vigorous, but militant and wants to be kept under tight rein.
SIPOMA	IGITAIA	L1	17/2/49	Both seem very ordinary.
	KAUJI	T.T.	16/3/48	
PAIAWA	A RU	L1	Pre-war	Both likeable old blokes, but not very effective.
	AIDUA	T.T.	"	
MAIAMA	BEU	L1	30/11/55	Very strong, but not popular
	YAPEI	T.T.	Pre-war	Very strong.
	AMINEI	T.T.	2/2/55	Young and solid.
ZINAPA	TAVI	L1	Pre-war	Both getting on, but still keen, likeable and competent.
	WAKOWI	T.T.	"	
EIPA	SEMARA	L1	24/1/55	Young and unsure of himself.
WABEDZEIRA	KOKOPO	L1	23/2/49	A strong personality, but has been involved in anti-Administration activities. Was strongly reprimanded a few months ago and has been conspicuously quiet since then.
	ELAMO	T.T.	15/9/51	Fair.
KOBIO	MAMO	L1	9/2/57	Former T.T. Strong and arrogant. Prov. Appt'd this patrol.
	URIO	T.T.	"	" " " "
AMOA	BEWA	L1	9/2/57	Former M.T.T. Prov. Appt'd this patrol.
	GIRI	T.T.	"	" " " "
GORI	TEGA	L1.	Pre-war	Probably the finest man and best Official in the District.
BOSPAIRA	KAPETE	T.T.	23/2/49	Quite keen.
	MC	L1	Pre-war	Getting very old.
DIGITU	ZAWI	T.T.	"	Keen but slightly militant.
	ANAI	L1	Pre-war	Another oldie.
MO	DAUMA	T.T.	"	Fair.
	DAUBA	L1	Pre-war	Good.
ANA	ATEI	T.T.	"	Very talkative little bloke.
	WORUZAWA	L1.	Pre-war	A good man.
POSEI	BEUBEJ	T.T.	"	A good No. 2
	MERIDEI	T.T.	7/2/55	Good.

.....
D.J. MURPHY., P.O.
O.I.C., MOROBE PATROL POST.

APPENDIX "B".

HEALTH AND MEDICAL.

From an observation of the types of jobs being held down by various The patrol was accompanied by Mr. K. Buxton, E.M.A., and N.M.O.'s BAGE and OISA, who conducted a routine medical examination and anti-Yaws campaign. attend the Village Higher School at Morobe and they do not impress as an intelligent race.

In general this is a healthy area, but the number of minor ailments such as skin diseases and sores, especially in the children, is indicative of the poor attitude of the people, because the area is regularly patrolled and Aid Posts are strategically placed along the coast. The common complaint from the N.M.A.'s in charge of these Aid Posts is lack of cooperation from the people. especially on religious subjects.

D.J. Murphy
.....
D. J. MURPHY, P.O.
O.I.C., MOROBE PATROL POST.

APPENDIX "C".

EDUCATION AND MISSIONS.

From an observation of the types of jobs being held down by various men absent from this area, a high degree of intellect would seem to prevail throughout the area. However, of the population remaining, very few attend the Village Higher School at Morobe and they do not impress as an intelligent race.

This area inevitably comes under the influence of the Lutheran Mission, being controlled from the south by Rev. Schuster of ZAKA Lutheran Mission Station and from the north by the representative stationed at MALALO. Church-school houses are situated in all villages and the school syllabus concentrates essentially on religious subjects.

D.J. Murphy
.....
D.J. MURPHY., P.O.
O.I.C., MOROBE PATROL POST.

APPENDIX "D".

REPORT ON MEMBERS OF THE R.P. & N.G.C., ACCOMPANYING PATROL.

Reg. No. 9147, Const. TAPIAKO.

A really excellent young representative of the Force. Very intelligent and forceful of character. Worth his weight in gold on the Station.

D.J. Murphy
.....
D.J. MURPHY., P.O.
O.I.C., MOROBE PATROL POST.



30/6/27

The Director,
Department of Native Affairs
PORT MORESBY.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT



District of.....**MOROBE**..... Report No.....**MBE. 4. of 1956/57**.....

Patrol Conducted by.....**D. J. MURPHY, Patrol Officer, Gr. I.**.....
1. **MIDDLE & UPPER WARIA etc.**

Area Patrolled.....**2. Area Between Garaina etc.**.....

Patrol Accompanied by Europeans.....**Nil**.....

Natives.....**3**.....

Duration—From.....**4./4./1957**.....to.....**22./6./1957**.....

Number of Days.....**80**.....

Did Medical Assistant Accompany?.....**No.**—Did an Independent Coverage
of the Area.

Last Patrol to Area by—District Services.....**October 1956**.....

Medical**June 1956**.....

Map Reference.....**MOROBE AREA, IOMA-WAU, 6 Miles: inch.**.....

Objects of Patrol.....**1. Census revision.**.....
2. General administration......
3. Garaina-Wau road survey......

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

1918/1957

G. J. Harland
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 £.....

30/6/27

TERRITORY OF PAPUA AND NEW GUINEA

Mr. Julius.....

9. 10. '57.

MINUTE

File No.....

Govt. Print.—8017/4.66.

SUBJECT

Your attention is invited to Pages 8-9-10 of Patrol Report No. 4 of 1956/57, Morobe.

J. K. McCarthy
(J.K. McCarthy)
Acting Director

*Pp. 8-10 copied
for anthropol. file.*

*14/10.
P/A B
14/10*

30-9-91

9th October, 1957.

The District Officer,
MOROBE

PATROL REPORT NO. 4, 1956/57 - MOROBE

Receipt is acknowledged of the abovementioned
Patrol Report.

Your comments to Mr. Murphy contained under
the heading "Native Affairs" are pertinent and I fully
concur in the views expressed.

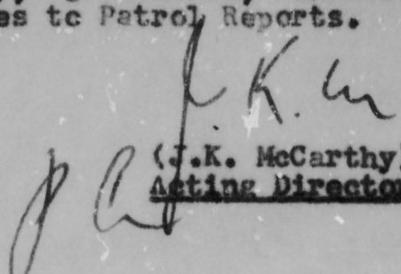
Over the years these people have been most
tractable.

Please let me know if any repercussions
arise from the eviction of the Kunimaipas from Garawaria.

The Patrol has obviously been well conducted
and has entailed a tremendous amount of physical exertion.
Mr. Murphy is to be congratulated on his diligence and
keen interest taken in the people.

The notes on Anthropology have been passed
to the Anthropologist.

I shall be grateful if you will ensure that
notes on Anthropology, Agriculture, Education etc., are
attached as appendices to Patrol Reports.


(J.K. McCarthy)
Acting Director



TERRITORY OF PAPUA AND NEW GUINEA

DEPARTMENT OF NATIVE AFFAIRS

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

In Reply Please Quote No. 30-1-9-557

25th September, 1957.

ARH.DD



The Director,
Department of Native Affairs,
PORT MORESBY.

Patrol Report MOROBE No. 4 1956/57.
Mr. D.J. Murphy - Patrol Officer.

This is the report of a patrol by Mr. Murphy to the divisions Middle and Upper Waria, Bubu and Ono, and to the area between Garaina and Wau, Lake Trist and the area Biangai and Biarua areas.

Mr. Murphy suggests that in a part of the area patrolled there is something in the nature of a creeping unrest which seems to be something that he feels rather than anything of which there is concrete evidence, and I have suggested to him that he should follow up his patrol with a visit in the near future, to again observe the state of affairs.

Small bands of Kunamaipas have in the past been in the habit of coming over from the Papua side to the vicinity of Garawaria Village and squatting there. This did not matter as long as the people of Garawaria did not mind, but when they objected the Kunamaipas were asked to leave and as the Patrol Officer reports there has been no trouble as a result.

Mr. Murphy's reports on his observations of the road system are full and interesting, and especially those on the Garaina-Wau road and the route via Lake Trist. However, I doubt if funds will be made available for these two projects unless some spectacular mineral find warrants it, and the terrain is very difficult.

It is unfortunate that we have not a permanent Agricultural Field Officer in this area, but this is much the state in all areas in the Morobe District, the Agricultural Staff being very much under strength.

The Census figures are reasonably good, and there is no need for restrictions on employment to be imposed as I think that with the increase of economic plantings villagers will be enticed to return to their villages by their elders.

Mr. Murphy's Anthropological notes are interesting.

(A.R. Haviland.)
A/DISTRICT OFFICER.

30/9/90
30/9/91

22nd August, 1957

The District Officer,
Las.

Patrol Reports Nos. 4 and 5 -
1956/57.

The above mentioned Patrol Reports are returned for kind
favour of your comments, please.

A.A. Roberts
(A.A. Roberts)
Director.

30/9/91 ✓

ARH.AH

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

19th. August, 1957.

Mr. D.J. Murphy,
Patrol Officer,
MOROHE.

PATROL REPORT NO. MOROHE 4 OF 1956/57

1. NATIVE AFFAIRS.

The withholding of information that would lead to solution of crime and arrest of offenders is quite common, and as you write, apparent in even our own society, and this springs from a number of causes, some of which are:-

1. Self-protection;
2. Dislike of publicity;
3. Stigma of the offender;
4. Natural avoidance of upset in a small community;
5. Prospect of long absences from home attending Courts;
6. The "crime" is a simple offence, not considered sufficiently serious to warrant publicity, stigma, upset or long absence from home and garden.

Your statement is a bit "airy" and does not mention any concrete evidence of the commission of offences. Too, the lack of confidence must therefore be suspect only. However, you are the man on the job and I would suggest a quit follow up patrol through the suspect area - without taking census or assembling the villagers - spending as many nights as possible within easy access of groups quietly discussing topics of interest - no fuss, no bother.

Sometimes "cargo cult", in its early stages, is detected because of an unexplained feeling of unrest. People wandering aimlessly about; moving involuntarily towards their normal occupations, only to realise these are suspended, taking another tack, obviously preoccupied in mind, neglected gardens.

2. It is pleasing, after such a depressing start in your report, to read of the co-operation and economic progress in the areas patrolled. I regret that the lack of staff, especially in Agriculture and Native Affairs, precludes the posting of more Officers, but here we will have to be optimistic. There is a regular intake of new men and we must eventually be able to fully staff all stations.

3. I note the KUNAMAIPAS have returned to Papua.

4. ROADS AND BRIDGES.

Thank you for your excellent and comprehensive report on the road system. Progress made is very pleasing.

I have asked the Director of Native Affairs to make representations to the Director of Agriculture for the posting of more Field Officers of the Department to this District, and this was done with the concurrence of the District Agricultural Officer.

5. The Garaina-Wau road would be a long term project and a major engineering undertaking. I do not envisage funds being made available in the foreseeable future.

Your reports on the two routes are valuable and will be copied and filed for future reference.

6. I will look forward to a copy of the Agricultural Field Officer's report.

7. Census figures show an improvement. As the economic development of the area improves more and more, people will be satisfied to remain in work at home. However, in encouraging this, the overall Territory labour requirement must be watched. It is no use producing unless there is a consumer and this state can only be had if labour is available for outside enterprise.

8. Your anthropological data is extremely interesting.

9. I agree that the Christmas sing-sing should be held at Garaina this year. I expect the usual funds will be available and I will advise on this point later.

10. VILLAGE OFFICIALS.

I shall be glad to have firm recommendations for the appointment of Village Officials after your next patrol of the area, please.

11. Ask the Medical Assistant if he will let me have a copy of his report, please, on the area he covered.

A.R. Haviland
(A.R. Haviland)
DISTRICT OFFICER.

20 AUG 1957
[Signature]

TERRITORY OF PAPUA AND NEW GUINEA.

PATROL REPORT No.

: MBE. 4 of 1956/57.

AREA PATROLLED

- : 1. Middle and Upper Waria, Bubu and Ono census divisions.
2. Area between Garaina and Wau including area around Lake Trist and the BIANGAI and BIARU areas.

PATROL CONDUCTED BY

: D.J. MURPHY., Patrol Officer Gr. I.

PATROL ACCOMPANIED BY

: 5499B L/Cpl. MANDO,
8769 Const. TANGIRA,
8777 Const. GORUA.

PURPOSES OF PATROL

- : 1. Census revision.
2. General administration.
3. Garaina-Wau road survey.

PERIOD OF PATROL

: 4/4/57 - 22/6/57 : 80 Days.

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DIARY:

- Thurs., 4/4/57. Departed Morobe 0915 A.M. To SAPA by canoe. 2 Hrs. Cargo to ZARI. 2 Hrs. Mr. Murphy to ZAKA Lutheran Mission Station. Investigated minor complaints. Slept. Rest House.
- Frid., 5/4/57. To ZARI. 1½ Hrs. Minor complaints settled. I C.N.A. Slept.
- Sat., 6/4/57. To POPOI via SIU. 4 Hrs. 4 C.N.A.'s. Slept.
- Sun., 7/4/57. Observed at POPOI.
- Mon., 8/4/57. To PEMA. 2¾ Hrs. Minor complaints settled. I C.N.A. Slept.
- Tues., 9/4/57. To AGUTAMI. 2 Hrs. Minor complaints settled. Slept.
- Wed., 10/4/57. To YEMA. 3½ Hrs. Slept.
- Thurs., 11/4/57. To UPUPURU. 4 Hrs. Slept.
- Frid., 12/4/57. To KIRA. 1¼ Hrs. Inspected KIRA village higher school. To IUWERA. ¾ Hr. Slept.
- Sat., 13/4/57. To ARO-MOTETEL. 3¼ Hrs. Census revised of ARO and MOTETEL, and villages inspected. Slept.
- Sun., 14/4/57. To GARASSA Rest House. ¾ Hr. Slept.
- Mon., 15/4/57. Revised census of KOREPA, AU, BAKAIA Nos. 1 and 2. Slept.
- Tues., 16/4/57. To WARA BUNG Rest House. Census revised of MUNIWA, PEILA and TIDAURA. Slept.

- Wed., 17/4/57. To GARAINA. 3 Hrs. Slept.
- Thurs., 18/4/57. Discussion with District Agricultural Officer concerning economic development programme for Garaina area.
- Frid., 19/4/57.
- Tues., 23/4/57. Easter period observed.
- Wed., 24/4/57. Census revised of SOPA, KASU and GARAINA and villages inspected.
- Thurs., 19/4/57. Anzac Day observed.
- Frid., 26/4/57. To KAPISO. 2 Hrs. Census revised and village inspected.
- Sat., 27/4/57. To TIMANAGOSA. 1 $\frac{3}{4}$ Hrs. Census revised and village inspected. Slept.
- Sun., 28/4/57. Observed at TIMANAGOSA.
- Mon., 29/4/57. To BAPI. 2 Hrs. Census revised and village inspected.
- Tues., 30/4/57. Departed BAPI enroute Wau via Lake Trist. 6 $\frac{1}{2}$ Hrs. on road, 4 Hrs. actual head way. Camped ZAMANA River.
- Wed., 1/5/57. 7 Hrs. on road, 3 Hrs. walking time. Camped BATEVE Riv.
- Thurs., 2/5/57. 4 Hrs. on road, 3 Hrs. walking time. Camped KIRIKO Riv.
- Frid., 3/5/57. 7 $\frac{1}{2}$ Hrs. on road, 4 Hrs. walking time. Camped IVIRI Riv.
- Sat., 4/5/57. 8 Hrs. on road, 6 $\frac{1}{2}$ Hrs actual walking time. Camped SALUS River.
- Sun., 5/5/57. To WURAWURA village, BIANGAI area, Wau sub-District. 9 $\frac{1}{2}$ Hrs. on road, 8 Hrs. actual walking time. Slept.
- Mon., 6/5/57. To KASINIK Rest House. 3 Hrs. To WAU by motor vehicle.
- Tues., 7/5/57.
- Wed., 15/5/57. Carried out land investigation for and gave general assistance to A.D.O., WAU, with permission of District Commissioner.
- Thurs., 16/5/57. Departed WAU by motor vehicle to KASINIK Rest House. To WARA BUNG Rest House on foot. 2 Hrs. Slept.
- Frid., 17/5/57. To WARA BUNG bush camp. 6 Hrs. Slept.
- Sat., 18/5/57. To WUSIRI, BIARU Valley, Wau sub-District. 7 Hrs. Slept.
- Sun., 19/5/57. Observed at WUSIRI.
- Mon., 20/5/57. To KASANGARI No. 1. Upper Waria. 7 Hrs. Slept.
- Tues., 21/5/57. Villages of SUMU, GEREPO, KOILAVI, WISI, KOPORAKA, KAJRU, KASANGARI Nos. 1 and 2, and WUDZI assembled at KASANGARI No. 1, and census revised.
- Wed., 22/5/57. To KAMARI. 1 $\frac{1}{2}$ Hrs. Villages of KAMARI, KAUANGISI and RARABO lined and census revised and villages of KAMARI and KAUANGISI inspected. Slept.
- Thurs., 23/5/57. Reported that KOIIORO-KATAIPA road impassable due to land slides. Thus, KOIIORO lined at KAMARI and census revised. Patrol moved across range to KASUMA. 3 Hrs. Slept.
- Frid., 24/5/57. Villages of BELUOK, KATAIPA, KASUMA and KUSI lined at new village-rest house site of KASUMA and census revised. To GARAWARIA. 2 $\frac{1}{4}$ Hrs. Census revised and village inspected. Slept.

Sat., 25/5/57. To PAGAU. 2½ Hrs. Census revised and village inspected. To KUMISI. 1½ Hrs. Census revised of KUMISI and SIPA. To GUSWEI. ½ Hr. Census revised of GUSWEI and GENE. Slept.

Sun., 26/5/57. To GARAINA. 7 Hrs. Slept.

Mon., 27/5/57 -
Sun., 9/6/57. At GARAINA. Carried out police investigation of the killing of a native woman from ASAMA village. Held awaiting Coroner from Lae.

Mon., 10/6/57. Departed for Bubu, accompanied by Mr. W. MINCHIM, Agricultural Extension Officer. To SAURELI. 4 Hrs. Census revised and village inspected. To ARABUKA. 2 Hrs. Slept.

Tues., 11/6/57. Census revised of ARABUKA. To ATWARA. 1½ Hrs. Census revised and village inspected. To KOPUR Rest House. ½ Hr. Census revised of BALILAU and GEPITUPU. Slept.

Wed., 12/6/57. To GORUA. ¾ Hr. Census revised and village inspected. To GABAGATA. 1½ Hrs. Census revised and village inspected. Slept.

Thurs., 13/6/57. To SAIKO. 50 Mins. Census revised and village inspected. To MISMIS. 1 Hr. Census revised and village inspected. To SEROPO. 1½ Hrs. Census revised and village inspected. Slept.

Frid., 14/6/57. To GARAINA. 2 Hrs. Slept.

Sat., 15/6/57 -
Sun., 16/6/57. At GARAINA.

Mon., 17/6/57. To WARA BUNG Rest House. ¾ Hrs. Further investigation carried out into KIPU Mission lease. Slept.

Tues., 18/6/57. To ARO-MOTETEI. 2 Hrs. ASAMA, BIAWARIA and TIWA assembled there due to a mis-understanding. Census revised. Slept.

Wed., 19/6/57. To UPUURU via IUWERA. 5 Hrs. Slept.

Thurs., 20/6/57. To YEMA. 4 Hrs. Slept.

Frid., 21/6/57. To PEMA via GOBI and AGUTAMI. 5 Hrs. Slept.

Sat., 22/6/57. To MOROBE per canoe, changing at every village along WARIA River. Approx. 8 Hrs. End of patrol.

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INTRODUCTION:

Once again, a concerted effort by Administration field staff has been effected in the Garaina area. Patrols by the writer, representing the Dept. of Native Affairs, and by the Medical Assistant from Morobe have been completed, and an agricultural coverage by a D.A.S.F. extension officer is being carried out at the moment.

These administrative influences are having marked effects, and great changes are noticeable in the short time that has elapsed since the writer's last visit to this area.

NATIVE AFFAIRS:

Although there are quite a number of distinct linguistic groups in the area, differing from each other in many aspects as with chalk and cheese, they are essentially similar from a native affairs point of view and from their basic attitude towards life, and what is more important their social and economic future,

They have reached a puzzling stage of sophistication.

After my first patrol through the area in August - October, 1956, I reported the native affairs situation as being excellent. And indeed it appeared just so. All was serene and placid. No crime, no worries, no nothing. A veritable indigenous "Utopia".

I feel now, indeed I am convinced, that this is not so. Suppression of crime (not essentially serious, however), springing from an apparent lack of confidence in the Administration, is common. Reports of trouble and strife, seemingly springing from nowhere and none in particular, wafted through the air, but investigations immediately encountered that blank wall of suspicion that automatically arises between the investigator and the people. So tragically apparent even in our society.

This is rather puzzling, because this area has been constantly patrolled since at least 1930, and many fine officers have been at the disposal of these people.

On the other hand, however, we have the completely reverse aspect of 100% co-operation and a strong will to work for a better future. As a result of my requests and instructions, much work has been carried out over the last 6 months. Motor roads are well under construction from Garaina to Aro, and up the Bubu valley; wide, excellently cut and graded walking tracks are nearing the course of completion in the other areas; replacement and additional quarters on Garaina Police Post have been constructed; dormitories for the students attending the Administration school at Garaina have been erected; an improvement in village housing and sanitation and rest house facilities is apparent; and, the economic development of the area can be viewed with an optimistic eye.

Regular patrolling by patient and intelligent officers will in time, I feel, win the confidence of these people.

However, this area shows such obvious potential, and with the will to get on being present amongst these people, the permanent stationing of Administration officers from the Depts. of Native Affairs, P.H.D. and D.A.S.F. will become necessary. With such a small population involved, shortage of staff and pressure of more urgent requirements elsewhere in the territory, this area unfortunately will have to take small priority on the Administration schedule.

During the writer's presence in the area, a woman from ASAMA was murdered. The culprit is being held in Lae pending the next sitting of the Supreme Court. This is the second killing in the area within the last six months, and, although I feel there is no cause for alarm, it has had an alarming and worrying effect on the people, particularly amongst the ex-servicemen. These people are proud of the Waria heritage and reputation and rightly so, and they are genuinely concerned about the damage that the name, WARIA, has suffered from these two distinct black marks.

It's a bitter and unfortunate pill to swallow, but it may have a wakening up effect, because both killings were the result of minor squabbles that could have been settled amicably, had they been brought to the notice of the Patrol Officer. This fact has been strongly driven home to the Village Official and people of the area.

There were very few complaints brought to the patrol's notice, the majority of them being marriage squabbles.

The situation concerning the band of Kunimaipas, cast out of GARAINA village, has had no repercussions. Following my report to the A.D.C., Tapini, Village Officials from the Kunimaipa area were assembled at Tapini and instructed to keep an eye out for any demonstrations, and nothing more has been heard in the Ono valley.

Bad feeling still exists between the KAMARIS and the KATAIPAS, but there have been no demonstrations.

ROADS and BRIDGES:

I. Garaina area:

- (a) Middle Waria: Work on the Garaina-Aro motor road has advanced very slowly due to commitments upon these people in other spheres and unfavourable weather conditions. New stretches completed are from Garaina down to the Bubu river - quite a major section - and the final section almost through to ARO.

A lot of work remains to be done, but there is no cause for extreme haste, and it must be remembered that there is not a great deal of labour available in this valley.

It will, no doubt, in time be a great asset.

- (b) Bubu: Work on a motor road to run from Garaina to ROPUA rest house has commenced.

During my previous patrol to this area, the people asked my advice on the scheme and I rejected it due to the extreme shortage of labour and the difficulties involved in the lie of the terrain. However, they are determined to have a go and are extremely confident that it can be done. And after viewing the sections completed and making another survey of the valley, I am revising my opinion.

The sections completed lie between ATWARA and ROPUA. Typically, this is the easiest section.

The villages of MISNIS and SEPOMO are shifting their village sites, and combining with SAURELI to form a new village below the old SAURELI village site, closer to the valley floor.

The scheme will probably take two or three years but will be of immense value, if a market be found for the produce of european vegetables from this valley.

- (c) Upper Waria One:

Much work has been done by these people in constructing narrow gauge walking tracks. While in Garaina in November, 1966 I sent out a supply of picks and shovels with instructions to get this scheme under way. Periodical inspections by Police personnel from Garaina have been made prior to my return there during this patrol.

I was amazed at the results.

Hitherto walking through this area was fairly arduous, but on completion of these roads, which should be by the end of the year, it will be much more comfortable walking.

This is typical of the co-operation and enthusiasm shown by these people.

- (d) Summary: A generous supply of road building materials has been distributed throughout the area, and this has been much appreciated by the people.

Summing up, it is feasible to imagine, in not so many years time, an internal road system which would enable these people with the aid of motor transport to convey their produce of vegetables, oranges and coffee to a central market point at Garaina. This would consist of motor roads from Garaina to ARO, the Bubu and RAPI - this latter has not been started yet, as commitments on the available labour are heavy enough.

The thing then required is an agent at Garaina

with suitable contacts and transport arrangements to market the produce. D.A.S.F. is ever conscious of this problem, and efforts are not being spared to solve it.

This thought leads us naturally to another consideration:

2. Garaina-Wau road survey: One of the main reasons of this patrol was to investigate two possibilities of a road for vehicular traffic between Garaina and Wau - one via Lake Trist, the other via the BIANGAI and BIARU areas

Here are the results of observations made during this survey:

- (a) Via Lake Trist: The patrol moved to BAPI village via the villages of KAPISO and TIMANAGOSA, thence north to Lake Trist and north-west to Wau, via the BIANGAI area.

The present walking track from Garaina to BAPI starts near the foothills of the southern valley wall, thence moving away to the centre of the valley, wherein BAPI lies near the junction of the WARIA and IVIRI rivers, and where the WARIA swings in a southerly direction toward its upper reaches.

Problems in this stretch exist in the steep gulleys between Garaina and TIMANAGOSA, formed by drainage off the southern valley wall and the general sogginess of the ground due to this same drainage. Extensive building up and ground consolidation would be required.

As the patrol moved from BAPI into the unpopulated region between there and the BIANGAI, dense forest was soon encountered where visibility was down to about 10 yards and general observations of the surrounding territory were impossible. The New Year winds had caused considerable havoc with the forest and the native pad, occasionally used by the BAPIS for trips to Wau, had been almost completely obliterated. In places, sizeable areas of forest had been completely flattened, and at times the patrol had to pick its way across tracks of fallen and heaped up timber, many feet above the ground.

A most hazardous procedure.

This made the advance very slow and arduous, as will be seen from the Diary, and it was not until well into the BIANGAI bush, where tracks are used more frequently, that worth-while progress was made. The patrol was on the road for 6 days from BAPI to WURAWURA, spent 42½ hours on the road and made only 24½ hours actual headway. 14½ hours headway was made in the last 2 days. It was very disappointing and most frustrating.

As stated previously, because of the restricted visibility, worth-while observations were impossible. It would seem from the course the patrol followed, a large majority of which was freshly cut as we progressed, that the terrain from BAPI to Lake Trist follows general geographical contours and guides along a gently undulating course. This is verified by my previous aerial survey. The ground surface is spongy moss, caused by the build up over many years of leaves and twigs and the growth of moss, and clearing and ground consolidation would be a major task.

From Lake Trist to WURAWURA village, huge valleys provide a real nightmare of an engineering problem, and it would be folly for me to venture an opinion. This information could only be supplied by an accurate survey compiled with instruments.

From WURANURA to Wau, there is a gentle and gradual slope down to the valley floor wherein Wau lies, and the present wide tracks could be easily converted. Only the bridging of the rivers would present problems.

Summing up, this section of the survey was not a success. One compensating feature of it was the attitude of the carrier line, which was obtained from the villages of KAPISO, BAPI, TIMANAGOSA and SUMU. Shortage of food, sickness and sores did not daunt their morale, and it was a job well done. They were suitably rewarded upon their arrival in Wau.

(b) Via the BIANGAI and BIARU areas:

The patrol moved from Wau, along the wide walking track to WARABUNG Rest House, thence to the WARABUNG bush camp, thence across the range to WUSIRI village in the BIARU valley and across another range to KASANGARI in the Upper Waria - a total of 22 hours walking, not including the stretch from Wau to KASINIK Rest House, which was covered by motor vehicle.

From Wau to the WARABUNG bush camp, the present track follows quite good lines.

From there into the Upper Waria, the patrol moved over some extremely rugged terrain and walking is very arduous. Steep gulleys and many water courses rule out, to my mind, any vehicular road venture other than a major financial undertaking. Other routes than that used by the patrol are, of course, feasible, but here again dense forest made observations for alternative routes impossible.

(c) Summary:

An undertaking to build a vehicular road from Wau to Garaina must certainly come under serious consideration in the not too distant future, because of the fact that the amount of land available for alienation in Wau has reached saturation point and there is no doubting that Garaina has an agricultural potential.

Having seen the Wau-Bulolo road and the Wau internal roads this trip, I feel that nothing is impossible where road building is concerned, but I feel assured that to undertake to build this road by native labour is not practical due to the almost total absence of same and the immensity of the task involved.

Only a major undertaking with proper equipment and skilled personnel would have the wherewith all to succeed in such a venture.

General.

Following the commencement of a walking track from TIWA (N.C.) to DPUURU (PAPUA), the TIWA-ANA road has been closed for patrolling. This new route will only be slightly longer than the one across the range, will be much more comfortable and will save the people at the TIWA and ANA ends of that road the major tasks of patrol carrying and road maintenance of a particularly obnoxious section of road.

ECONOMIC DEVELOPMENT:

As reported in my previous patrol report of the area - MBE. I of 1956/57. the introduction of coffee had got away to an inauspicious beginning. Following a discussion between myself and the District Agricultural Officer at Garaina at the beginning of this patrol, my plans to get the scheme under way were curtailed pending the arrival of a new extension officer. He has now arrived and at the moment is patrolling the area.

Most of the seedlings from the nurseries at KASU, SOPA, GARAINA and KAPISO, have been planted out into plantations in the Middle Waria and all villages in that area have blocks of some 200-300 trees. During his patrol, Mr. MINCHIN, will

inspect these blocks and carry out the necessary maintenance such as pruning and direct any future planting onto an individual basis.

Unfortunately, Garaina will not have the permanent services of this officer, as he will be stationed at Wau and is to control the areas of Garaina, Wau and Mumeng. Most unfortunate, I feel, as such a large area cannot be handled by one officer and satisfactory results obtained. Much of the maintenance and supervision will have to be carried out by native agricultural assistants.

However, with the periodical supervision of an officer with the necessary knowledge, the development of this area should get off on a more stable footing.

A much more detailed and accurate appreciation of the economic potential of the area and plans for same will subsequently be provided in Mr. Minchin's report.

CENSUS:

The following data has been extracted from the revised census figures:

Division.	Natural Increase.	Overall Increase.	Absent at work.
ONO	-6 (17)	-15	31% (29%)
U.WARIA	26 (15)	27	45% (41%)
BUBU	7 (1)	17	40% (45%)
M.WARIA	34 (56)	34	56% (60%)
TOTALS:	61 (89)	63	43% (44%)

The natural increase is a comparison between births and deaths; the overall increase takes into account migrations to and from the village; and, the percentage of labour absent from the area represents only men at work both inside and outside the district and does not include females or those attending school.

Figures in brackets are last year's.

Overall, the area is enjoying a slow increase in population and the number of absentees is stagnant.

ANTHROPOLOGICAL:

The manner of the preparation of a garden site and the story behind it, as told me by ex-Cpl. TOKIRURU of SOPA village is most interesting and worth recording:

The selection of the site and the original clearing process of felling timber and burning off is done solely by the men of the village. The men then return to the village to care for the children, and the ashes from the burning off process are spread evenly over the ground surface by the women. The ashes are not dug into the earth.

A poison rope plant (DARAMET) is then planted throughout the site to kill any insects or worms in the ground.

The first plant of the staple diet of yam is planted by one of the "big men" of the village. Yam is planted first, allowed to mature, and then the subsidiary crops of sweet potato, taro, sugar-cane, banana etc. are planted. When the food has matured, a pig is killed and friends from the nearby villages are invited to a sing-sing to celebrate the occasion. Food is obtained from the gardens for the feast by the women only, excepting

yams, which can only be collected by the men of the village.

As the sugar-cane is maturing, supports of bamboo and 'kanda' rope are renewed to allow full and uninterrupted growth. This is done by men only.

Sweet potato is planted and reaped by women only.

Bananas must be planted around mid-day, when the sun is at its hottest. They believe if planted in the late afternoon, it will grow too high over night. These may be planted and picked by both sexes. If the weight of the fruit bends the stalk it is supported by a post and tied with 'kanda' rope. This task is done by men only. When they are ripe, they are covered with the banana leaves, to stop flying foxes eating them during the night.

All gardens are fenced to prevent entry of pigs, both wild and domesticated. The timber is cut and carried from the bush by the men, youths obtain the 'kanda' rope and the edge of the garden site is cleared by the women.

The men plant the fence posts and are assisted in tying them together by youths and young girls, who situate themselves on the inside of the fence and thread the 'kanda' rope back to the men, thus preventing the men from rubbing their wrists and arms by reaching through the fence.

It is interesting to note that the SOPA obtained supplies of European vegetables from the Bubu valley before the advent of the white man on the New Guinea side. I presume that the Bubus obtained them from Papua.

The origin of the water-melon is also unique. According to ancestral beliefs, there was once a huge fire in the Garaina valley caused by a long and severe dry spell. After the fire, there was a deluge of rain, after which water melons were discovered growing. The people were frightened to eat them. One or two, however, tried it and expressed satisfaction with its taste. These few continued to plant them. It was not widely accepted, however, until the coming of the white man.

---oOo---

A story which explains some aspects of the above native custom goes thus:

There was a female child, GOURA, conceived by two bush 'mumuts' (described as being like a porcupine). This child grew up and married a man from SOPA, ABIVIRA, and two children were the result of this union - a son, ABIVIRA, and a daughter, GOURA.

One day, the two children were playing with a baby 'mumut', and their father took it away from them, killed it and ate it. When told of this, the mother became very angry and turned into a python and ran away into the bush. The two children followed after her but got lost in the bush.

The two children were found crying in the bush by a 'tambuna muruk', KUDERE, and his wife. KUDERE swallowed young ABIVIRA, and then ran away with his wife following. KUDERE's wife urged him to vomit up ABIVIRA, so that they could keep him as their child, and KADERE did so.

Eventually, ABIVIRA's sister discovered them. She saw ABIVIRA and was astounded at his appearance because he looked so old and wierd. She asked KUDERE who it was, and on discovering that it was her brother, she embraced him, and they fled into the bush.

They came across KUDERE's garden, where GOURA gorged herself with all kinds of food. They then made off back to SOPA. On the way, they sat down and started a fire. When the fire had grown

cold, ABIVIRA ate up all the ashes. On returning to the village, they went to their garden site and vomited up the food and ashes. A short time after, this garden was filled with beautiful foods of all types, and the villagers, seeing this, staged a sing-sing in honour of the occasion. X

CONCLUSION:

This report has been essentially short, as I feel there is no necessity to repeat salient and standing data, included in my previous report, which I hope was complete and thorough. I have therefore endeavoured this time to place on record merely changes which are apparent and variances in my personal opinion of the social and economic outlook of the people.

This has been a long, arduous and tiring patrol, but an interesting and pleasant one, if such a diversity of emotion can be consumed by the human frame. These people are a constant and deep personal interest - frustrating and annoying at one moment, loveable and interesting the next.

My sincere hopes and best wishes for the future.

I had intended to patrol this area again towards the end of the year. However, other commitments have arisen which may make this impossible. I will, however, make every effort to hold the Xmas celebrations at Garaina this year.

---oOo---

ASARA	FRUANI	LI.	Pre-war	Resigned 18/6/57
SAEZO			18/6/57.	Pres. during this patrol
IRAVI		T.T.		" " " "
TAMA	DAVAI	LI	Pre-war	27/6/57.
	BOLINI	T.T.	18/6/57.	Pres. during this patrol

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D.J. MURPHY.
PATROL OFFICER. GR. I.

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APPENDIX "A".

VILLAGE OFFICIALS.

Listed below are variations only, as the completed list was submitted in the previous report of the area.

<u>VILLAGE.</u>	<u>NAME.</u>	<u>RANK.</u>	<u>DATE OF APP'T.</u>	<u>REMARKS.</u>
KAPISO	GIRURU	T.T.	Pre-war	Resigned 26/4/57 (No suitable replacement yet available.)
KOPARAKA	SAKOA	T.T.	21/5/57	Prov. appt'd this patrol.
WUDZI	KOPERI	"	"	" " " "
GEPITUPU	Village now disbanded and both officials resigned.			
SEROPO	L1. deceased. Village to be disbanded, and combine with SAUR-ELU at a later date, when consideration will be given for appt. of new officials.			
ASAMA	PEKABI	L1.	Pre-war	Resigned 13/6/57
	BEEZO	"	18/6/57.	Prov. appt'd this patrol.
	INAVI	T.T.	"	" " " "
TIWA	UAVAI	L1	Pre-war	Resigned 18/6/57.
	BOIIRI	T.T.	18/6/57.	Prov. appt'd this patrol.

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PATROL OFFICER GR. I.

APPENDIX "B".

REPORT ON MEMBERS OF R.P. & N.G.C., ACCOMPANYING PATROL.

5499B L/Cpl. MANDO.

The senior N.C.O. in charge of the Morobe Police Detachment. His extreme general knowledge, intelligence and bearing make him an excellent member.

A recent application for further promotion on his behalf was rejected and he is now under keen surveillance in anticipation of a repeat application.

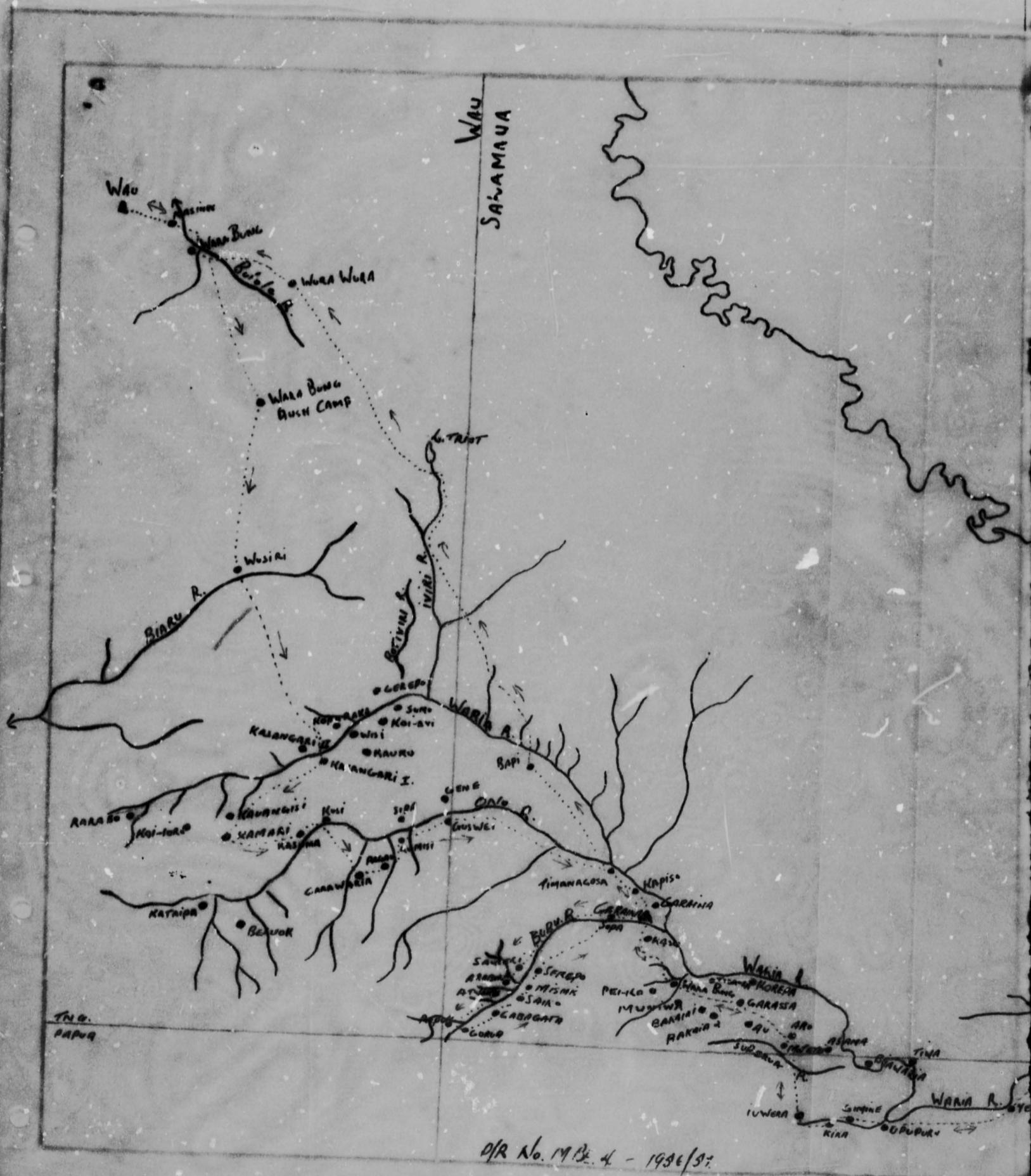
8769 Const. TANGIRA.

A Chimbu, who is now stationed at Garaina. Has very little intelligence, initiative or bearing, but is a hard and solid worker and patroller.

8777 Const. GORUA.

The other Chimbu, who is also stationed at Garaina. Just the opposite to his counterpart. Has quite a lively personality, but is ~~not~~ the worker.

D.J. Murphy
.....
D. J. MURPHY.
PATROL OFFICER. GR. I.



VILLAGE POPULATION REGISTER

YEAR..... MIDDLE WARIA CENSUS DIVISION

Govt. Print.--7038/7.55.

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS										MIGRATIONS				ABSENT FROM VILLAGE AT WORK				LABOUR POTENTIAL				FEMALES	Size of Family	TOTALS (excluding absentee)				GRAND TOTAL													
				0-1 Mth.		0-1 Year		1-4		5-8		9-13		Over 13		Females in Child Birth	IN		OUT		Inside Distric		Outside Distric		Govt.			Mission		MALES			FEMALES		Child	Adults									
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F								
ARO	13.4.57	4	1															13	7	7	3	3	2	3	2	13	4	11	5	2	32	50	42	35	35	48	200								
MOTETEI	"	2	2															1	18	6	1	1	4	13	37	7	31	1	25	43	38	32	24	33	158										
BAKAIA II	15.4.57	3	1		1													9	8	3	2	2		5	27	10	26	1	23	31	19	20	13	30	106										
AU	"	3	1															7	3	22	5	3		4	2	16	45	6	30	4	22	42	35	20	32	41	174								
BAKAIA I	"	1	2	1	1	1												25	4	18	3	2		10	7	18	63	14	41	-	40	43	41	38	26	51	225								
KOREPA	"		6															16	8	14	8	2		8	4	14	42	12	32	-	29	43	22	30	25	41	178								
PEILA	16.4.57	2	2				1											29	6	9	1	4		7	16	16	52	22	46	3	50	39	34	44	28	45	223								
TIDAURA	"	2	3	1		1			1	1								3	12	4	2			17	13	16	30	10	30	31	26	34	15	18	28	136									
MUNIWA	"																	12	5	8	4	5	2	1	2	19	27	8	30	-	26	43	26	23	17	20	133								
KASU	23.4.57	2					1											27	7	18	9	1				12	65	13	47	-	41	35	37	38	27	42	206								
GARAINA	"		2															6	5	18	6	5	1			9	37	5	30	-	30	38	28	22	20	29	140								
SOPA	"	1	3	1	1													19	2	15	6	3	1			14	44	11	48	1	42	26	42	36	43	53	202								
KAPISO	26.4.57	3																8	5	9	2	2		1		8	31	13	25	30	30	22	21	22	27	119									
TIMANAGOSA	27.4/57	1																21	14	4		1		3	3	16	32	8	26	1	26	38	18	16	25	27	132								
PADI	28.4.57	3	2															3		4		1		1	5	10	25	16	21	-	23	32	26	18	26	35	119								
ASSAMA	18.6.57	1	3	1														1	2					3	4	8	24	4	21	-	20	38	18	18	22	20	88								
BIAWARIA	"	5	1		1													3	8	3				12	7	21	39	10	40	-	39	40	32	32	52	186									
TIWA	"	2																5		4		2		9	5	8	19	9	16	-	15	38	20	13	9	19	86								
Totals -		32	32	2	2	3	2	2	1	1	1	1	1	-	10	5		-	3	1	2					208	66	198	63	38	7	82	74	236	722	189	59	14	53	-	539	471	416	649	2811

