

NATIONAL ARCHIVES & PUBLIC RECORDS SERVICES
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PATROL REPORTS

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STATION: LUM!

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Papua New Guinea Patrol Reports

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PATROL REPORTS SEPIK DISTRICT 1960/61

LUMI SUR-DISTRICT

<u>Report No.</u>	<u>Patrol Conducted by</u>	<u>Area Patrolled</u>
LUMI 2-60/61	J.B.Quinn	LUMI Local Census Division
" 4-60/61	B.A.Downes	SOMORO Census Division
" 5-60/61	B.A.Downes	AU WEST Census Division
NUKU 1-60/61	D.B.Moorhouse	WANWAN Census Division
AMANAB 2-60/61	J.C.Corrigan	AMANAB Census Division, parts of the KWOMTARI and BORDER Divisions

67-3-4



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of Sabak Report No. Levii No. 29 60/61.

Patrol Conducted by J. B. Yuria O.P.O.

Area Patrolled Levii Local Bureau Division.

Patrol Accompanied by Europeans.....

Natives 3 R.P. & N.B.C.

Duration—From 2/9/1960 to 20/9/1960

Number of Days 16

Did Medical Assistant Accompany? no.

Last Patrol to Area by—District Services June 1959

Medical July 18 60

Map Reference Planned

Objects of Patrol 1. Revision of Census & Collection of Tax
2. General Administration.

Director of Native Affairs,

PORT MORESBY.

Forwarded, please.

1 /19

District Commissioner

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

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

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

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

TERRITORY OF PAPUA AND NEW GUINEA.

Ref. 67-8-14

Department of Native Affairs,
Headquarters.
KORORUA.

12th December, 1960.

The District Officer,
Sepik District,
MEKAK.

PATROL NO. 2/60-61 - LUMI

I acknowledge with thanks, receipt of :-

* ~~Transmittal of Patrol No.~~ :
* Patrol Report No. 2/60-61 - LUMI :

covering patrol by Mr. J. B. Quinn, CPO.

(J.K. McCarthy)
~~(K.A. McCarthy)~~
Director. *RS*

* Delete as necessary.



TERRITORY OF PAPUA AND NEW GUINEA

57-8-14 ✓



In Reply
Please Quote

No. 67-3-4/2050

District Office,
Sepik District,
WEWAK

18th November, 1960

The Director,
Department of Native Affairs,
KONEDOBU

Lumi Patrol Report No. 2 of 1960/61

Attached please find report submitted by Mr
J.B. Quinn, Cadet Patrol Officer, on a patrol conducted
in the Lumi Local Census Division.

This was Mr Quinn's first solo patrol and he
has shown good quality in his work and his report.
The patrol is of a routine nature and further comments
are unnecessary.

(R.A. WEBB)
A/District Officer

67-3-4/2050

District Office,
Jepik District,
WEWAK

18th November, 1960

The Director,
Department of Native Affairs,
KONEDOBU

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(R.A. WEBB)
A/District Officer



TERRITORY OF PAPUA AND NEW GUINEA

67-3-4

In Reply
Please Quote
No. 30-1/455

MINISTER FOR HOME AFFAIRS
SEP 1960

Sub-District Office,
LUMI, Sepik District
7th September, 1960.

13/9

The District Officer,
WENAI

Lumi Patrol No. 2 of 1960/61

I attach two copies of a report submitted to me by Mr. J.R. Quinn, Cadet Patrol Officer, on a patrol he has recently completed to the Lumi Local Census Division.

This is Mr. Quinn's first solo patrol, and I am pleased with the quality of his work and his report. Comments arising out of the report are as follows.

The appointment of Taltul PIET of WILKILI has been confirmed by me. (See Page 2 of diary.)

Regarding the magnificence of SULPAN OF BIN - see the letter I wrote to the District Commissioner on bin. (By memo 14-7/437 of 20th August, 1960.) I requested the District Commissioner to discuss this with you. SULPAN is still in gaol.

?

replied to
30/9/60
6-2-11/63

As regards the rate of coffee plantings and economic development, I refer you to my memo 6-1-1/439 of 20th August, 1960, to which I have not yet had a reply.

Mr. Sharp's observations on the amount and variety of native foodstuffs in the area are interesting. I think they tend to confirm my opinion that if there is malnutrition in the area it is the result of laziness on the part of the people and not through any lack of fertility of the country. I agree in principle with Mr. Quinn's suggestion for having stud stock available to breed from. However previous experiments have indicated that left in native hands they are rapidly killed off, and I cannot accept the responsibility for looking after and feeding them at Lumi. If an Agricultural Officer is posted here, this matter could be reviewed.

Mr. Quinn's comments on over-recruiting indicated that on the whole the position is satisfactory. The one third system is working well and there were few discrepancies between the figures in our register, and the figures disclosed by the census check. The villages reported as closed are closed only under the one third system.

On the question of education, I would refer you to my plan for the development of education in this area, which goes forward in the same vein as this. The question is covered in detail there.

I agree with Mr. Quinn's remarks on the attitude of these people to economic development. I made similar observations in my above referenced memo on the question of coffee development.

Mr. Quinn is still working on his Health/Education survey. This will be forwarded separately. Camping allowance claim is attached.

C. St. Errell
Assistant District Officer

Sub District Office
LUMI, Sepik District

31st August, 1960

The Assistant District Officer
LUMI, Sepik District.

Report of a patrol of the Lumi Local Census Division
Number 2 of 1960/61

Officer Conducting : J.B.Quinn, Cadet Patrol Officer
Area Patrolled : Lumi Local Census Division
R.P.N.G.C. Members : 3
Duration : 2/8/60 to 5/8/60 . 9/8/60 to 20/8/60
Number of Days : 16
Last Patrol to Area : D.H.A. June — November, 1959
P.H.D. July 1960
Objects of Patrol : (1) Revision of Census
(2) Collection of Tax
(3) General Administration

Lumi Patrol Number 2 of 1960/61

INTRODUCTION :

This report covers a patrol of the new Lumi Local Tax/Census Division, undertaken on instructions received from the Assistant District Officer, Mr. Terrell. This new division includes those parts of the old West, South East, Number 2 and North East Wapel Census Divisions, which are in close proximity to the main government station at Lumi.

The Census Division was established in order to bring the villages close to Lumi and with the greater potential for economic development, under more effective Administration control.

The terrain consists mainly of steep ridges, off shoots of the Torricelli Mountains to the North. Only in the area Miliom - Telotel are there any really extensive areas of fairly level ground. The whole of the Census Division is covered by dense tropical rain forest.

The area is trisected by three fairly large streams, the SIBI to the West, the WENI in the middle and the KALFANGI to the East; whilst every small valley has its swiftly flowing streamlet.

PATROL DIARY :

The first part of the patrol was undertaken from Lumi station, returning in the afternoon. Only when the adjacent villages had been censused, did the patrol depart for the more distant villages.

Tuesday, 2/8/60 To Lumi Village by Land Rover accompanied by Mr. Terrell, in the morning. In the afternoon, Mr. Terrell and self walked across the Lumi Airstrip to Maui Village. Census taken and tax collected

Wednesday, 3/8/60 To Otemgi Village, just off the Western end of the Airstrip, in company with Mr. Terrell. Village censused and inspected.

Thursday, 4/8/60 1000 hours departed for Wabuf accompanied by Mr. J. Sharp (Agriculture Officer). Arrived 1015 hours. Census and tax collection. Mr. Sharp inspected native gardens and food resources, while the writer departed for Klelbuf. Village censused and tax collected and the party returned Lumi 1600 hours. W.T. 50 Mins.

Friday, 5/8/60 To Milám and Orutei by Land Rover. Villages lined and census revised. No complaints. Returned Lumi per Land Rover.

Tuesday, 9/8/60 Patrol departed Lumi 1010 hours. Track firm and dry. Arrived Ali 1100 hours. Inspection and tax collection. Departed Ali 1300 hours. Sudden rain made track very greasy and conditions unpleasant. Arrived Buru'um 1415. Census undertaken. Slept night. W.T. 2 hrs 5 mins

Wednesday, 10/8/60 To Twaitai 0830 hours.
Track slippery due to rain. Arrived 0920 hours.
Village lined and tax collected. Eritei No. 2
ceased and tax collected from those eligible.
Departed 1615 hours. arriving back at Buru'um 40
minutes later. W.T. 1 hour 30 minutes.

Thursday, 11/8/60 Departed for Lau'um 0800
hours, arriving there 0815 hours. Lined and
censused. One question of adoption and bride price
referred to Mr. Terrell at Lumi. Village very tidy.
1030 hours left for Wilkill, arriving 1145 hours.
Tax/Census undertaken in afternoon. Slept night.
W.T. 1 hour 30 mins.

Friday, 12/8/60 Left Wilkill 0815 hours en
route Tauwitei, arriving 0915 hours. Track firm and
dry. Two new names during census. Tul Tul resigned
because of ill health; Pisei appointed in his place
After inspection, the patrol walked on to Talbipi
arriving there 1440 hours. Census taken until
interrupted by heavy rain. Slept night. W.T. 2 hrs 10 m.

Saturday, 13/8/60 Finished Talbipi census,
inspected village and departed 1030 hours for
Seinam, arriving 1125 hours. Tax collected and
census undertaken. 1330 hours the patrol moved on
to Telotei, arriving 1440 hours. Census commenced
and tax collected. Slept night. W.T. 2 hours 5 mins.

Sunday, 14/8/60 Cargo left at Telotei.
Walked along bank of Weni River, crossed it and
climbed ridge to Tebali, arriving 0850 hours.
Village very clean and tidy. Returned to Telotei,
arriving 1350 hours. Talks with Village Officials
on Health Education Survey. Slept night.
W.T. 1 hour 25 Mins.

Monday, 15/8/60 Patrol departed Telotei 0800
hours. Walked along main Lumi - Angaganak road to
Keibam village, arriving 0820 hours. Place filthy.
Talk given to people about powers of V.O. and told
to clean the place up. The Lumi Land Rover was heard
coming along the road with Mr. Babbington (Mining Asst.),
so opportunity taken of driving on to Bin. Census
undertaken and tax collected. Slept night. W.T. 20 mins.

Tuesday, 16/8/60 Departed Bin 0830 hours and
returned along road to Keibam, where the carriers
were changed. Into bush and along ridge to Tuarei,
arriving 1015 hours. Census taken, tax collected and
village inspected. Slept night. W.T. 1 hour 45 mins.

Wednesday, 17/8/60 Left Tuarei 0805 along a rain
soaked, very greasy track and arrived at Tangei 0855
hours. People of Tangei, Mabul and Lingi had
congregated, so complete census and tax collection
undertaken, interrupted by heavy rain showers.
Slept night. W.T. 50 mins.

Thursday, 18/8/60 Patrol delayed because of heavy
rain, finally departing 0900 hours. Arrived Saidei at
0950 hours. Village lined and censused. Left for
Sibitei 1230 hours. Intermittant rain storms made
walking unpleasant. Arrived 1320 hours and village
censused and inspected. Walked on to Karatei, 10
minutes walk away. Slept night. W.T. 1 hour 50 mins.

Friday, 19/8/60 Karatei census conducted in morning
One alleged adultery case referred to Mr. Terrell at
Lumi. Departed en route Nareitei 10⁰⁰ hours. Track
very well kept and grass cut. Arrived Nareitei 1115

19/8/60

Had lunch and then walked over to Sabtei. Village censused and inspected. Returned Nareitei 1500 hours and collected tax. Slept night W.T. 1 hour.

Saturday, 20/8/60

Departed Nareitei 0800 hours. Came out on main Lumi Somoro road and followed it along to Otei village. Otei censused and inspected and the patrol then continued on to Lumi station, arriving there 1145 hours. W.T. 1 hour 30 mins.

patrol stood down

Native Affairs.

The reception the patrol received in most villages can only be described as cordial. With most of them within an easy days walk of Lumi station, the visit of a European is nothing out of the ordinary. The people are resigned to paying the yearly head tax and no difficulties in paying were encountered.

No exemptions were issued on the grounds of economic hardship. In this census division, in particular, there is plenty of work available, either with the Government, missions or private enterprise. There is also an assured market for native food and produce e.g. thirty to forty pounds is spent every month by this office alone to buy native food stuffs. Therefore, lack of money is no excuse for not paying tax; any man who did not have the ten shillings was helped by his friends or relations, in which case the man was warned to find work and repay the money.

The death of a woman and her baby was reported to the patrol at Bin. They were swept away whilst trying to cross the flooded Kaifangi river and must be presumed drowned. A thorough search along both banks of the river was made by the Laluai and a number of villagers, but no trace of the bodies was found. Presumably, they became caught in an underwater snag.

Salupan of Bin, the leader of a recent 'cargo cult' outbreak, appeared to still have a lot of influence when seen by the writer. The village officials were fearful of him and his whole attitude can only be described as 'cocky'. However, on return to Lumi, it was found he had been sentenced for impersonating a village official. This sentence should deal a blow to his prestige in the area, as he often boasted that he was too 'big' a man for the government to imprison.

When the patrol visited Sabtei village, the place was found to be looking very dilapidated. A number of families have moved out to the 'bright Lights' of Nareitei village and some of the remaining men were thinking of following them. At present the village has its own separate book and census figures but it would be best, from an administrative and development point of view, if it was incorporated with Nareitei. The two places are only about ten to fifteen minutes apart and no difficulty should be experienced with intergration.

Agriculture and Livestock

On this patrol, the opportunity was taken to inspect a number of coffee gardens. In many cases, the garden was found to be overgrown and needing attention. The people are usually very enthusiastic in clearing the bush and in the initial planting. After a few weeks or months, with no immediate return in sight, their enthusiasm cools and they return to their apathetic state. Constant pressure is needed, but with the present staff position, this is impossible. A permanent Agricultural Officer would be an invaluable asset to this Sub District.

Mr. J. Sharp, Agricultural Officer, commented on the large and varied quantity of native foods in the area. The natives have no worries regarding the depredations of wild pigs, as they have just about been shot out. Only in the South, around Wilkili, are there small numbers of these animals, but they are being depleted year by year.

A number of white European type piglets were noticed at Tangei village. They had been brought overland from the coast and are a definite improvement on the local breed. The importation of a pedigreed boar, to be kept at Lumi and to which sows could be brought, would help to improve the meat ration of the people.

Medical and Health

The health of the people in this census division is, on the whole, very good. One case of malnutrition in a baby was ordered into Lumi and two people with tropical ulcers were ordered to receive attention. Some of villagers prefer to wait until the last moment before bringing their sick into the hospital at Lumi. Where this tendency was noticed by the patrol, the people were lectured and informed of the benefits of modern medicine.

Census

There was a total increase of 38 over the figures of last year. 141 births, 112 deaths, 48 migrations in and 45 migrations out were recorded. 303 males and 20 females are in employment, either in or outside the Sub District. This figure includes a number of complete families absent on plantation work. Approximately 26.5 % or a little over a quarter of the available male labour force is absent from the villages. A couple of villages were found to be slightly over recruited and no more labourers will be allowed to go from them until the position improves.

Education

Education in ~~the~~ the area is catered for, mainly by the government and the Catholic Mission. Approximately 100 pupils attend the government and mission schools at Lumi; a number of pupils from Nareitei, Kareitei, Sandei and Sibitei attend a school run by the Catholic Sisters at Fatima, just outside the census division boundaries. Ground is being cleared for a large boarding school in the Millom area, and should prove of immense benefit when completed.

Missions

Both the Catholic Order of Franciscans and the Protestant Christian Mission to Many Lands are at work in the area, operating directly from Lumi. The Catholic Mission was the first in the area, but the Protestants are slowly gaining ground. Eventually a balance should be struck between the two bodies, after the initial period of gaining converts. Both bodies operate small trade stores on their leases.

Taxation

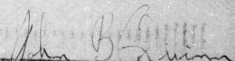
As mentioned before, the people appear resigned to the fact that the yearly head tax must be paid. Like all societies, they do not like paying it and some men still did not understand why they should pay year after year. The patrol explained why the government needs to levy taxes, but following patrols will probably have to explain it again.

Village Officials

The village officials appear to be doing a good job. This is probably because the people know the Administration is in close contact and is prepared to 'back up' the officials orders. However, in Keibam and Wilkili, the Luluai complained that the villagers would not listen to their directions. In these two cases, the people were assembled and addressed on the powers and responsibilities of their village officials, and told to follow their advice.

Conclusion

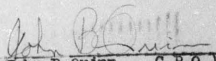
The Lumi Local census division, because it is the closest to the main centre of government influence, is the most sophisticated area in the Sub District. As can be seen from the attached map, the area is gradually being opened to road traffic. The desire for money and the things that money will buy is present, but the desire to work in order to obtain money is not. The people want the goods of the European Now, not in the distant future. They will work furiously for a few weeks or months, but if there is no immediate and apparent return, they tend to sink back into apathy. What is needed is constant supervision and more technical assistance. They know how to plant gardens and how to pan for gold, but have not the necessary experience that would enable them to obtain the greatest benefit from their work.


(John. B. Quinn . C.F.O.)

Report on Members of the R.P.N.G.C. accompanying Patrol

Number 2 of 1960/1961

Reg. No. 3924	S/Const. IOBA	A patient and experienced N.C.O. Does not care for too much walking.
Reg. No. 8513	Const. WAMBUN	A cheerful worker and a good bushman.
Reg. No. 9034	Const. JONTIPIHO	A quite willing worker but very self effacing.


(John B. Quinn ., C.P.O.)

A-11-1922

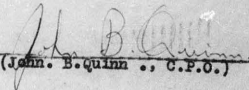
Taxation Statistics

Amount Collected : £ 305.10.0

Number Taxed : 711 men.

Number Exempted : 356 men.

V.O.	60
Students.	2
P/U	3
T/U	4
Prison	2
M/W	3
O/A	282
	<u>356</u>


(John. B. Quinn ., C.F.O.)

Indentured Labour (Jumi Local)

A list of all labourers absent from their village is attached for your information. In many cases, the relatives of the absentees were unable to give the name of the plantation to which the man has gone.

ABSENTEES

LUMI LOCAL CENSUS DIVISION (SI41b)

No.	Village	Name	Plantation	
61	Lumi	Yefowi Niba ¹	NEW Pondo	Bainings.
67	"	Eika Ebli	"	"
113	"	Wobi Walbei	?	Kavieng
127	"	Wobiei Amingo	Tovanakus	Bainings.
133	"	Wita Amingo	?	?
143	"	Makain Wio	?	?
182	"	Eliau Meimei	Tovanakus	Bainings.
193	"	Sumei Meimei	D.A.S.F. WAKEM	Lumi
211	"	Mangos Komi	Tovanakus	Bainings.
249	"	Sobui Faiwi		Nuku
263	"	Yanuwi Yaibor	Bangatan	Kavieng.
268	"	Riwai Ruel	P.I.R.	
282	"	Makau Omboi	Bakery	Madang.
4	Mau	Makelien Ebli	R.F.N.S.C.	Wewak
233	"	Sumei Seiwai	C/O K.Redmond	Maprik
347	"	Iambio Wobif	Neinduk	Bainings.
384	2 "	Ebili Maibi	Kolube	Kavieng
391	"	Klito Yongil	Karoola	Buka Island
234	"	Welitei Saurei (Female)	With Husband	233
403	"	Buka ?	N.M.O.	Lumi
35	Otempi	Kukia Malisei	?	Wewak
46	"	Bobai Sebe	?	"
50	"	Ansikei Bobai	?	"
55	"	Werkei Bobai	Toma	Toma
76	"	Aipo Umbui	?	Wewak
162	"	Kelis Ofi	Lakunda	Tobera.
173	"	Nambier Nongos	"	"
181	"	Kolei Nongos	?	Wewak
187	"	Marakosu Talia	Lakunda	Tobera.
225	"	Walil Waloko	?	Wewak.

ABSENTEES
LIMI LOCAL CENSUS DIVISION (SL 41b)

No.	Village	Name	Plantation
34	Wabuf	Kanui Mawini	? Wewak
107	"	OsoSun Etoro	? ?
245	"	Wambo Kowic	Vunalama Bainings
257	"	Yatibi Reimun	" "
94	Klelbur	Wawin Weimo	Toma Toma
215	"	Omo To'awei	Dylup Madang
216	"	(Female) Leima Wei'au	Wife of 215
218	"	Wibon Omo	Son of 215
283	"	Tonei Erisau	Toma Toma
130	Miliom	Waiyan Wita	Toboi Rabaul
160	"	Gauwlu Unau	Poliu Kavieng
191	"	Eilaiya Mawi	" " "
213	"	Sambio Talia	" " "
2	Ozutei	Maiyenei Wilitu	Kiap Wide Bay
19	"	Weituai Wiribe	Sports Club Kokopo
81	"	Mawi Wingol	Kiap Wide Bay
114	"	Yeruwei Relimun	Sports Club Kokopo
154	"	Wilo Soylei	Poliu Kavieng
185	"	"	Sports Club Kokopo
191	"	Wunzo Wovi	Kerias? Rabaul
225	"	Soka Wameike	" P.I.R. "
251	"	Sailai Yemu	Poliu Kavieng
258	"	Potil Aulei	" " "
44	Ali	Yaren Yani	Nambung Bainings.
45	" (Female)	WE Weigati Woni	With Husband 44
69	"	Melisei Walibi	Nambung Bainings.
102	"	Tuba Owei	Work shop? Rabaul
III	"	Nungol Owei	Dylup Madang
231	"	Iaube Womuli	"? Namatanai
241	"	Falko Womuli	Dylup Madang.
250	"	Neoli Natesei	"
258	"	Wala Owi	"
465	"	Ai'ita Saiki	"
476	"	Ebi Yanif	"

ABSENTEES
LJMI LOCAL CENSUS DIVISION
(SL 41 b)

No. IQ	Village Barusum	Name Kowlo Wilai	Plantation Soraken Bougainville
36	"	Moku Laie	Kabairs Rabaul
55	"	Likel Naupo	" "
69	"	Yifei Olike	Dylup Madang
82	"	Leiyu Lea	" "
97	"	Wiyau Lea	Soraken Bougainville
128	"	Milier Omi	6% B.Allen Wewak
135	"	Yebi Omi	Toma Toma
183	"	Porei Kulo	Panapai Kavieng.
236	"	Owai Yalko	Vurakanau No.I. Toma
14	Twaitai	Yafu Moi'in	Vunakambi Rabaul
34	"	Sibile Yebi	Dylup Madang
86	"	Omi Yebi	? Rabaul
100	"	To'omgo Lai'u	? Bougainville
157	"	Morin Nolai	? Rabaul
168	"	Waiyul Nolai	? Bougainville
188	"	Yolmo Augei	? "
206	"	Noyei Taiwe	Nambung Bainings.
231	"	Siwai Nowali	? Bougainville
17	Eritei 2	Womboli Owai	? "
22	"	Tangabi Owkel	Karias Namatanai
60	"	Kebai Maieni	" "
69	"	Waibu Tifili	? Kokopo
86	"	Igo Yauwi	? Bougainville
115	"	Meiluel Yafkau	Karias Namatanai
127	"	Piai Samo	" "
133	"	Ai'ibo Samo	? Wewak
162	"	Kleibiei Nowia	? Kokopo
171	"	Ei'ikei Piei	Karias Namatanai
195	"	Olikei SoPo	Mala "
214	"	Tulibi Wilei	? Kokopo
258	"	Noeli Matenei	? "
282	"	Wela Omi	? Bougainville
465	"	Ai'ita Saiki	Hallis Namatanai
476	"	Ebi Tanif	Karias ? "

~~RESERVES~~
INDI LOCAL RESERVE DIVISION (SI41b)

No.	Village	Name	Plantation.
53	Lau'um	Waibei Wilbai	Rena Boura'nville
109	"	Erisau Awi	Dylup Madang
117	"	Saiko Metti	Kabaira Baininga
201	"	Waito'ai Pando	" "
207	"	Wumeli Weki	Dylup Madang
231	"	Yaufeli Kauru	Kabaira Baininga
247	"	Walpei Wambo	Dylup Madang
277	"	Mati Sarua	Vunakanzu I Toma
44	Wilkili	Komi Yeluei	KomalW Kavieng
94	"	Tanulu Yuau	" "
149	"	Eine Waike	" "
185	"	Pobis Uno	" "
235	"	Kosi Epiwei	" "
326	"	Fauwi Oyai	" "
50	Tauwitedi	Onbai Tumun	Nambung Baininga
22	SAUAI		
98	"	Sau'il Namu	Vunalama "
119	"	Saiti Yeluai	Nambung "
173	"	Yisaivi Yuka	" "
195	"	Waiti Tuyia	Vunalama "
290	"	Tebia Yeiba	" "
330	"	Taboli Ailai	" "
361	"	Kumboli Nibai	" "
381	"	Turo Tebio	Nambung "
382	"(Female)	Wiei Kosi	Wife of 381
384	"(")	Weni Sauyi	Foster/Daughter of 381
385	"(")	Maube Turo	" " " "
435	"	Weisi Maifungu	Nambung Baininga
441	"	Sai'iti Maitoa	Vunalama "
461	"	Waili Waubi	" "
467	"	Yafkau Waftei	" "
516	"	Wangu Kuro	Kalili Kavieng
347	Talbipi	Walson Eivan	Siar Town Madang
374	"	Sobil Weilei	? Baininga
428	"	Mopu Moulai	Siar Town Madang.
529	"	"	"

ABSENTEE
LUMI LOCAL CENSUS Division (SL 41 b)

No.	Village Talbipi	Name Teiwan Aule	Plantation	
			Dylup	Madang
539				
4	Seinam	Seiwilli Walbites	New Kaurem	Bainings
21	"	Sangoro Semli	?	Kieja
44	"	Hinkiau Towai	Toma	Toma
46	"	Tepaiwa Towai	New Kaurem	Bainings
65	"	Milfei Lopotai'i	New Kaurem	"
171	"	Wowi Wartei	?	?
210	"	Tiani Maliwei	New Kaurem	Bainings
218	"	Siwau "	"	"
224	"	Eiwai "	"	† "
271	"	Wamini Wai'akei	Vunalama	"
272	"	(Female) Sabi To'ai'u	Husband of 271	
141	"	Wekief Seina	R.F.N.C.C.	?
21	Telotai	Kelis Yau'usei	?	Kavieng
36	"	Wenei Kelis	Seragi	Bainings
66	"	Ulen Walkai	Pondo	"
84	"	Yilwapi Keki	"	"
308	"	Kele Waimi	Fatlangat	Kavieng
374	"	Welkai Okin	Dylup	Madang
448	"	Moibo Soloke	Huwok	Gazelle
53	Tebali	Wida Koru	? Namatanai	
124	"	Mausai Wailiwen	New Manovar	Kavieng
199	"	Morien Sauru	?	"
226	"	Yakeriai Yamu	New Manovar	Kavieng
228	"	Taiye Tampilai	"	"
235	"	Pumei Munkia	?	Namatanai
286	"	Wikiria Siblami	?	Bougainville
320	"	Weisi Sabiai	?	Kavieng
5	Keibam	Olo Siboki	Vunakambi	Rabaul
54	"	Ningiso Wikio	Wat Wat	Gazelle
105	"	Kauyu Okin	"	"
112	"	Moibo Remo	Vunakambi	Rabaul
246	"	Ketinei Kolkon	?	Kavieng
256	"	Naurei Milki	?	"
322	"	Liau Mauruf	Wat Wat	Gazelle

ABBREVIATES
 NMI LOCAL CENSUS DIVISION (SL 4D)

No.	Village	Name	Plantation	
			Wat	Wat
331	Keibera	Yiku Mauruf	Wat	Gezelle
341	"	Iauwaten Kosu	Kolube	Kaviang
375	"	Sibu Sunuan	"	"
399	"	Polnei Maru	Meiro	Madang
425	"	Saina Aiwi	Rona	Bougainville
431	"	Maibei Ningiso	?	Kaviang
148	"	Tabinua Awon	R.P.N.G.C.	Lami
149	" (Female)	Tutupai Foto	Wife of 148	
29	Tin	Lolyia Wasu	Toma	Toma
50	"	Worion Wasu	Kiap	Kokopo
142	"	Olikei Yaibu	Toma	Toma
162	"	Nakeiya Monayebel	Toma	Toma
199	"	Weikin Wobu	Kiap	Kokopo
245	"	Wulfau Kaibo	Toma	Toma
251	"	Yatibi Silemi	Toma	Toma
258	"	Yinou Yilge	Kiap	Kokopo
315	"	Posin Piren	"	"
322	"	Saigitiai Boiban	"	"
378	"	Lukei Sumei	Malapau	Toma
387	"	Teni Tuagan	?	Kaviang
413	"	Kowel Lukei	Dylup	Madang
9	Tuarei	Yopei Kowani	Wanalanau I	Toma
57	"	Anonei Ono	"	"
89	"	Mowilei Wapiel	"	"
103	"	Wuria Yiteiai	"	"
1	Tongoi	Elki Sauriai	Siar	Town Madang
10	"	Wungo Yiglaiai	Kabeira	Rabaul
45	"	Yengin Wauliai	"	"
84	"	Maubin Aliau	"	"
107	"	Sobaia Wital	"	"
162	"	Watei Wabia	"	"
182	"	Yuwei Moibo	"	"
254	"	Yilako Moisu	"	"
260	"	Numu Mowun	?	Kaviang
292	"	Maukobiai Naupa	?	"
358	"	Sumuru Wai'in	Kabeira	Rabaul

ABSENTEES
LUMI LOCAL CENSUS DIVISION (SL 41 b)

No.	Village	Name	Plantation	
402	Tangei	Kelio Kipatia	Kiap	Kokopo
408	"	Suburo Mawun	"	"
417	"	Yuano Moisu	Malapau	Toma
431	"	Kaibo Mawun	?	Kavieng
438	"	Saiwallim Pieri	Kabaira	Rabaul
115	Lingi	Paisuil Yuwiniai	?	Kavieng
135	"	Nuyo Walukei	Siar Toma	Madang
175	"	Sopi Solbu	Vunalama	Bainings.
194	"	Gineiya Yapien	"	"
34	Mabul	Orusau Wailuman	?	Rabaul
54	"	Kilis Wita	Kolai	Gasmata
118	"	Piri Wilo	Penarat	Kavieng
84	Saindei	Ebeni Waibu	?	Rabaul
136	"	Kolwon Nungo	Rahu	KORORORIA , Aitape
142	"	Wapai Teini	Raihu	"
222	"	Dramac Tubuvo	"	"
258	"	Mama Yulfaat		P.I.R. Moresby
315	"	Sob' Moko	Moem Army Camp	Wewak
467	"	Meindo Wameri	St. Anna	Aitape
411	"	Solpan Maulinae	"	"
I	Sibitei	Sakei Eivan	"	"
2	"	(Female) Lauwun Wairen	Wife of I	"
4	"	Wolbon Sakei	Son of I	"
6	"	(Female) Lemei Sakei	Daughter of I	"
7	"	(") Mane Sakei	Daughter of I	"
13	"	Muni Obin	Vunalama	Bainings.
19	"	Maiwin Obin	St. Anna	Aitape
20	"	(Female) Suna Angau	Wife of I9	"
22	"	Sumura Kati	Son of I9	"
55	"	Yoleibâ Anei	Dylup	Madang
64	"	Wiyo Anei	St. Anna	Aitape
69	"	Weni Aiwom	Karoola	Bougainville
155	"	Malki Lasulbin	?	Kavieng
173	"	Omo Melbai	St. Anna	Aitape
174	"	(Female) Murukai Wita	Husband of I73	"
176	"	(") Pimon Omo	Daughter of I73	"

ABSETEES
LUMI LOCAL CENSUS DIVISION (SI41b)

No.	Village	Name	Plantation
177	Sibitei (Fem.)	Wabu Omo	Daughter of 173
178	"	Matin Omo	Son of 173
245	"	Wabugi Yenglo	Dylup Madang
246	" (Female)	Yiri Titolo	Wife of 245
276	"	Matinei Wita	Karoola Bougainville
289	"	Sukini Pinci	" "
308	"	Kuwa Walus	Miok Kokopo
317	"	Kereki Yamo	Wonga Wonga Tobera.
323	"	Iliabei Yamo	Karoola Bougainville.
336	"	Tulipi Kilo	? Namatanai
375	"	Yiflei Yosi	? Kavieng
381	"	Milio Yosi	Student Lumi
413	"	Kati Kalulu	Siar Town Madang
498	"	Tiflis Saiti	School Lumi
521	"	Reimini Sobi	" "
545	"	Kaupene Etiai	Wonga Wonga Tobera.
34	Karatsi	Eikai Yobei	? Kokopo
104	"	Manokum Urabei	School Lumi
155	"	Yongin Engif	? Kavieng
193	"	Telbengo Ebli	Miok Kokopo
228	"	Yongol Talweitu	School Lumi
293	"	Moio Kalwari	Kamdaru Namatanai
299	"	Folkon Kalwari	Numa Numa Bougainville
612	"	Toblowi Kalwar i	Dylup Madang
322	"	Sabak Muligon	? Kokopo
346	"	Namilei Oya	? Rabaul
361	"	Uyere Melfi	Kessa Bougainville
408	"	Ibilo Kelis	Bolegila Kavieng
415	"	Seimbi Kelis	? Namatanai
423	"	Yetebei Telegau	School Lumi
439	"	Towi Neki	? Namatanai
445	"	Pai Neki	School Lumi
460	"	Tabuti Ebilo	Belik Namatanai
474	"	Yebinei Kengaf	? "
484	"	Suari Ewan	Wat Wat Kokopo
495	"	Reibio Tubluwi	School Lumi.

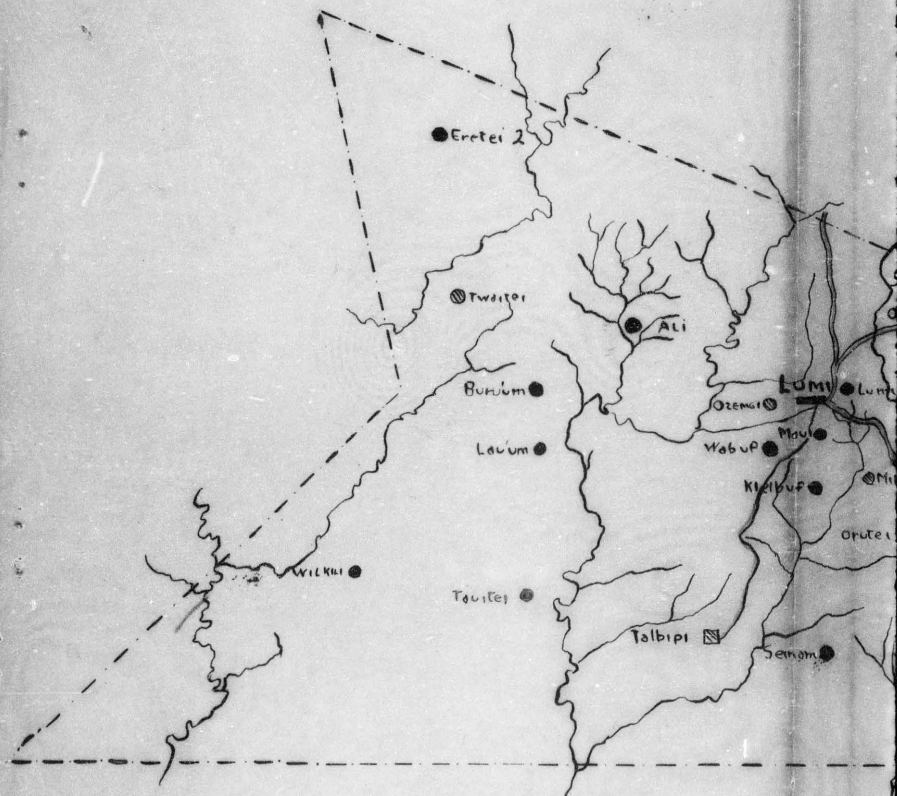
ABSENTEES

No	Village	Name	Plantation	
511	Karatei	Kati Nuwebli	?	Rabaul
533	"	Melbeiyau Yigu	Compound	"
541	"	Sulu Yigu	?	Namatanai
556	"	Nafkani Tolbu	Wat Wat	Kokopo
565	"	Yaubi Tolbu	?	Rabaul
608	"WIKI	Wise Moyei	R.P.N.G.S.	Goroka
648	"	Sowiatei Dure	Kamdaru	Namatanai
654	"	Painci Dure	?	Rabaul
695	"	Raimbisei Pawi	?	Talasea
712	"	Selio Lubun	Kamdaru	Namatanai
14	Sabtei	Wei'in Wita	?	Rabaul
17	"	Weio Wei'in	Sekool	Lum:
56	"	Atio Sombai	Numundo	Talasea
119	"	Kati Oto	Tokaiya	Kerevat
127	"	Eibli Fango	?	Talasea
54	Naratei	Yeingin Wita	Dylup	Madang
58	"	Woulfau Yeingin	Son of	54
66	"	Wibilo Wita	Wat Wat	Kokopo
103	"	Okin Yekai	?	Kavieng
113	"	Seiwo Yekai	R.P.N.G.S.	Rabaul
137	"	Tugo Sowam	?	Kavieng
203	"	Sumei Wellebi	Wat Wat	Kokopo
204	"(Female)	Sabi Yuwau	Wife of	203
206	"	Talie Sumei	Son of	203
207	"(")	Simban Sumei	Daughter of	203
226	"	Wowil Metine	Wat Wat	Kokopo
244	"	Molai Noia	R.P.N.G.S.	Goroka
272	"	Togi Wita	Dylup	Madang
294	"	Teini Ausi	?	Rabaul
304	"	Mabeini Eilaia	?	Kokopo
314	"	Si'ei Wibi	?	"
320	"	Wi'sul Wibi	Govt.Sawmill	Rabaul
374	"	ERsau Ibili	Dylup	Madang
396	"	Olei Wene	Wat Wat	Kokopo
402	"	ER Wi'liau Wene	Dylup	Madang
408	"	O'ai Wene	St. Anna	Aitape

ABSENTEES

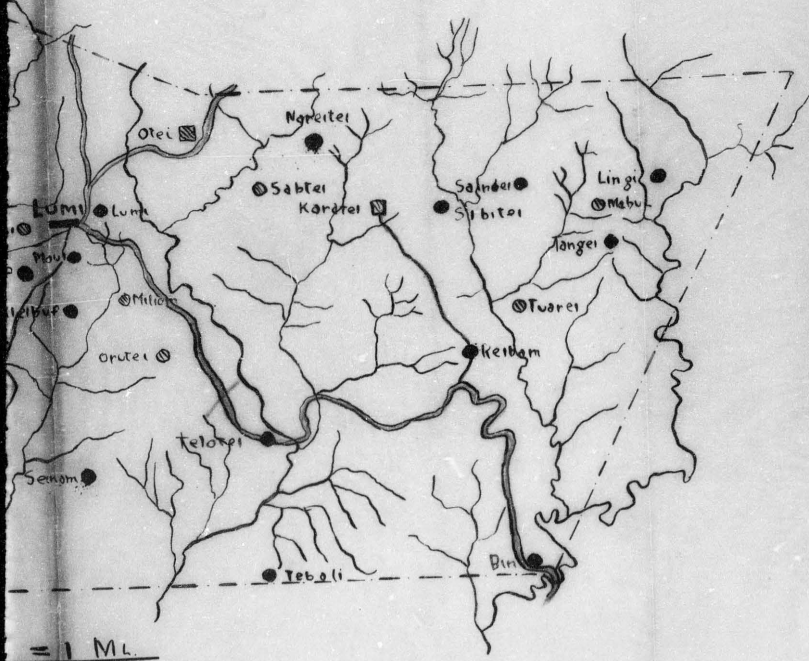
JUNI LOCAL CENSUS DIVISION (SL41b)

No	Village	Name	Plantation
439	Naratei	Maku Wbiri	St. Anna Aitape
12	Otei	Weiti Wiset	? Bainings
32	"	Mawi Balten	Wat Wat Kokopo
73	"	Kelei Weiti	Raihu Hansenide Aitape
85	"	Weibauwi Kenwi	Kolube Kavieng
88	"	Meruei Weibauwi	" "
III	"	Koluwoi Kenui	Malapau Toma
141	"	Poi'ikei Umbui	Wat Wat Kokopo
163	"	Kanui Maki	Raihu Hansenide Aitape
169	"	Marubari Maki	Dylup Madang
198	"	Omo Nowei	Govt. Sawmill Rabaul
211	"	Rofi Milfi	P.I.R. Vanimo
212	" (Female)	Osmo Makoi	Wife of 211
266	"	Woriei Mimau	? Bainings
268	"	Yakwei Mimau	Wonga Wonga Kokopo
272	"	Wita Walif	Raihu Hansenide Aitape
273	" (Female)	Forni Sugili	Wife of 272
310	"	Meriai Yiri	Malapau Kokopo
324	"	Sewer Wumau	Wat Wat Kokopo
362	"	Moma Yuwau	Dylup Madang
378	"	Famile Sogili	Wat Wā Kokopo
416	"	Wilbiai Naluwe	Rona Bourainville



SCALE: 1" = 1 ML.

LUMI LOCAL DIVISION



= 1 ML

DIVISION

POPULATION	
⊗	: LESS THAN 100
●	: 100-200
⊠	: OVER 200
—	: MAIN ROAD
- - -	: TRACK



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of.....SEPIK..... Report No. LEMT No. 4 of 1960/61.....

Patrol Conducted by.....BARRY A. DOWNES CADET PATROL OFFICER.....

Area Patrolled.....SOMORO TAX CENSUS DIVISION.....

Patrol Accompanied by Europeans.....NIL.....

Natives.....2 MEMBERS R.P.N.G.C......1 NATIVE MEDICAL ORDERLY

Duration—From.....6/10/1960.....to.....22/10/1960.....

Number of Days.....17 DAYS.....

Did Medical Assistant Accompany?.....NO.....

Last Patrol to Area by—District Services.....JULY AND NOVEMBER 1959

Medical AUGUST /1960.....

Map Reference.....1 inch to the MILE ARMY SERIES.....

Objects of Patrol.....TAX COLLECTION CENSUS INSPECTION ROADS AND COFFEE GARDENS ROUTINE ADMINISTRATION.....

Director of Native Affairs,
PORT MORESBY.

Forwarded, please.

/ /19

.....
District Commissioner

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

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

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

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

67-3-4/2051

District Office,
Sepik District,
WEWAK


18th November, 1960

The Director,
Department of Native Affairs,
KONEDOBU

Lumi Patrol Report No. 4 of 1960/61

Herewith please find copy of report on patrol submitted by Mr Downes, Cadet Patrol Officer, on patrol into the Somoro Census Division.

This was a patrol of a routine nature and has been well conducted. The comments on agricultural development and their problems have been recently dealt with by a survey carried out by Mr Sharp of the Department of Agriculture. Roads in the Lumi Sub-District, as in other areas of hilly country, will always be difficult to maintain and with the present amount of maintenance money for roads it is impossible to assist greatly in this respect in any of these areas which are in the developmental stage.


(R.A. WEBB)
A/District Officer

TERRITORY OF PAPUA AND NEW GUINEA.

Ref. 67-8-13

Department of Native Affairs,
Headquarters.
KOIMBOLO.

13th December, 1960

The District Officer,
Sepik District,
WENAK.

PATROL NO. 4 -60/61 - LUMI

I acknowledge with thanks, receipt of :-

- * Memoranda of Patrol No.
- * Patrol Report No. 4 -60/61 - LUMI :

covering patrol by MR. BARRY A. DOWNES CADET PATROL OFFICER.

J.K. McCarthy
(J.K. McCarthy)
(A.A. Roberts) *RB*
Director.

* Delete as necessary.

TERRITORY OF PAPUA AND NEW GUINEA.

Ref. 67-8-13

Department of Native Affairs,
Headquarters,
KORUPOKI.

13th December, 1960

The District Officer,
Sepik District,
WEWAK.

PATROL NO. 4 -60/61 - LUMI

I acknowledge with thanks, receipt of :-

- * Memorandum of Patrol No.
- * Patrol Report No. 4 -60/61 - LUMI :

covering patrol by MR. BARRY A. DOWNS, CAPT. PATROL OFFICER.

(J.K. McCarthy)
(M. J. Roberts)
Director. 14

* Delete as necessary.

67-3-4



TERRITORY OF PAPUA AND NEW GUINEA

67-8-13 ✓

In Reply
Please Quote

No. 67-3-4/2051

District Office,
Sepik District,
WEWAK

18th November, 1960



The Director,
Department of Native Affairs,
KONEDOBU

Lumi Patrol Report No. 4 of 1960/61

Herewith please find copy of report on patrol submitted by Mr Downes, Cadet Patrol Officer, on patrol into the Somoro Census Division.

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Webb
(R.A. WEBB)

A/District Officer

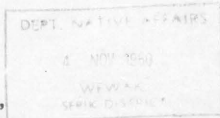
67-3-4



TERRITORY OF PAPUA AND NEW GUINEA

In Reply
Please Quote

No.30-1/512



Sub-District Office,
LUMI, Sepik District

31st October, 1960.

The District Officer,
WENAK

Lumi Patrol No.4 of 1960/61

Attached please find report on the above patrol submitted by Mr. C.P.O. Downes.

The patrol was of a routine nature which successfully achieved its objectives.

I will not comment here on the economic development of this area. This has been brought up on several occasions in the past, and I will be going through the area again in November to reappraise its potential.

The problem mentioned by Mr. Downes relating to absenteeism from local villages to the Aitape area is one which has been with us for a number of years, and is likely to remain with us. The people from the Somoro area have land well down into the Aitape Sub-District, and there is no way in which we can oblige them to leave this side. It does however pose a problem in trying to impose the one third system. It is for this reason that so many villages appear nominally overrecruited. In fact the absentees return to their villages at fairly frequent intervals.

The two roads in the area are a continual source of worry. The one to KARAITEM has been completely reworked twice in the last three years and is still nothing like in good order. It traverses an area which is geologically very unstable and in which there are very few people living. Maintenance funds are inadequate to keep it in effective order, since full time maintenance gangs would be needed. Over the past twelve months, 14 new bridges have been built with spans of from 20' to 60' on this road, plus innumerable culverts. There are still 10 more bridges to be built, one with a span of 70'. This road is being handled as an internal feeder road, although it lies on the route of the planned Aitape road. I estimate it would cost £1,000 per annum to keep this road in effective order for Land Rover traffic.

The Fatima road is being held up by lack of explosives. This matter has been the subject of much correspondence in the past and still remains unresolved. Until we get the first section blasted we cannot expect the people to be enthusiastic about maintaining the road to L/R standards further out. This road also has been reworked twice in the last three years.

I feel that the time is not distant when it may be advisable to allow the people of the area to purchase a vehicle of their own. Apart from other factors, this should have a salutary effect upon road maintenance.

Mr. Downes has conducted a useful patrol which has been administratively effective. The report is satisfactory, although Mr. Downes has been told to be more careful with the spelling of place names.

Claims for camping and boot allowance are attached.

C.E.T. Terrell
Assistant District Officer



TERRITORY OF PAPUA AND NEW GUINEA

*In Reply
Please Quote*

No. 30-2/484

Sub-District Office,
LUMI, Sepik District

4th October, 1960.

Mr. B. Downes,
C.F.O.,
LUMI

Dear Mr. Downes,

Patrol Instructions - Lumi Patrol No.4-60/61

Please be prepared to leave on the above patrol to the SOMORO Census Division on Thursday the 6th October, 1960.

Your itinerary has been drawn up, and is attached. Adhere to this as closely as possible, although you may have to vary it slightly to accord with the location of guest houses. There are Catholic Mission stations at KARAITEM (Fr. Valentine, Mr. Brian Finn), MINATEI No.1 (Mr. Tom Collins), FATIMA (Frs. Terence and Hugh, Mr. Agnella and 3 Nuns) and SIGATTEI (CARMEL) (Mr. Frank Brennan), and a C.M.M.L. station at ERETEI No.1 (Mr. and Mrs. W. Sim and Miss. V. Goff). Pay your respects at these stations. You will find them all most hospitable, but I would suggest you make your camp in the adjacent rest houses.

- Your specific tasks will be:
1. Compilation of Census and tax collection.
 2. Inspection of graded roads.
 3. Encouragement of Coffee planting.
 4. Adjudication of disputes.
 5. Village inspections for hygiene, standards of housing, etc.
 6. Routine administration.

With regard to the above, there should be no excuse for absenteeism, and you will send to Lumi under escort any absences without legitimate excuses. There should be no reason why most of the people in the division should not be able to pay their tax rate of 10/-. I will regard as legitimate grounds for exemption Old Age or sickness only, unless special circumstances apply. All village officials of course will be exempted.

Regarding graded roads, the people have been told that it is their responsibility to keep them clear of long grass and weeds, and that drains and minor land falls must be cleared. Please ensure that the roads are being properly maintained, with a view to launching prosecutions if they are not.

The entire SOMORO area is an Arabica coffee zone, and you should emphasize in each village the importance of all natives planting their own individual plots of about 1 acre (500 trees) each. There is seed coffee for a central nursery at Karaitem and I want this planted out immediately. To this end A.F.W. Sumei will accompany you with the seed and stay at Karaitem until the nursery is prepared and the seed planted. I want you to inspect all coffee blocks in the area and add as an appendix to your report the condition in which you find them, indicating size (i.e. number of trees) name of owner and state of upkeep.

The other points mentioned above do not require specific comment.

You will be accompanied by S/Const. SUANI and Const. HAPA. This I am afraid is all I can spare at the moment.

At the completion of your patrol you will submit a report in the standard form, so please keep a detailed diary and make notes of aspects on which you wish to comment.

Distribute the new village books in all villages, and record your own comments therein, and not in the old books.

Ensure you maintain a list of absentees from the division - ie. those away at work, for the information of the Tax Commissioner.

Yours faithfully,

C.E.T. Terrell
Assistant District Officer

ITINERARY

Village	Date of Census	Sleep At
MIMBITEI	Thurs. 6th Oct.	MIMBITEI ✓
TOFUNGU	Fri. 7th "	AMAITEM
AMAITEM	" " "	"
KARAIEM	Sat. 8th "	KARAIEM
MOKAI	Sun. 9th "	WUGUBLI
WUGUBLI	" " "	"
PAI	Mon. 10th "	PAI
WATELI	" " "	"
MAIWETEM	Tues. 11th "	MAIWETEM
MINATEI No.1	Wed. 12th "	MINATEI No.1
MINATEI No.2	" " "	"
SUGOITEI	Thurs. 13th "	YONGITEI
YONGITEI	" " "	"
RAUWETEI	Fri. 14th "	RAUWETEI
MIWAUTEI	Sat. 15th "	MIWAUTEI
WILBEITEI	" " "	"
WABUTEI	Sun. 16th "	WABUTEI
SARBOTEI	" " "	"
KUPOAM	Mon. 18th "	WILUM
WILUM	" " "	"
KUMNATEI	Tues. 18th "	KARAIEM
KARAIEM	" " "	"
TOLCETI	Wed. 19th "	WIGOTEI
WIGOTEI	Thurs. 20th "	SIGAITAI
SIGAITAI	" " "	"
WAGOITEI	Fri. 21st "	ERETEI No.1
SIBOITEI	" " "	"
ERETEI No.1	" " "	"
FLOBUM	Sun. 22nd "	FLOBUM or return Lumi
TAUWETEI	" " "	" " " " "

PATROL REPORT

LUMI No. 4 of 1960/61

PATROL CONDUCTED BY :- B.A.Downes C.P.O.

AREA PATROLLED :- SOMORO Census Division

Duration Of PATROL :- 6/10/60 to 22/10/60

NUMBER OF DAYS :- 17 Days

PERSONNEL ACCOMPANYING :- Two Members of R.P.& N.G.C.
One Native Medical Orderly

LAST PATROL INTO AREA ⑥- July and November 1959
by Mr. Redmond C.P.O.

PATROL OBJECTS :- Tax Collection
Census Revision
Inspection of Roads and
Coffee gardens
Routine Administration.

MAP REFERENCE :- Army 1" to 1 Mile Series

LUMI PATROL REPORT No. 5 of 1960/61PATROL DIARY

- Thursday 6th October 0945 hours departed LUMI for MIMBITEI per Landrover and foot. Arrive 1045 hours. Inspected village. Tax/Census completed. Remained overnight.
- Friday 7th October 0800 hours departed for TOPUNGU inspecting road enroute. Arrive 0915. Inspected village. Tax/Census completed. Departed for AMAITEM. Walking time 25 minutes. Inspected village. Tax/Census completed. Coffee garden inspected. Remained overnight.
- Saturday 8th October 0730 Departed for KARAITEM. Walking time 20 minutes Inspected coffee garden enroute. Inspected PAI WAI-BLI and KARAITEM villages. (All within 5 minute walk from rest house.) Tax/Census of villages completed. Inspected nursery preparations for Coffee. Dispute re pig settled. Remained overnight.
- Sunday 9th October 0945 hours Departed for MOKAI inspecting roads enroute. Walking time 1 hour 30 minutes. Inspected village. Tax/Census completed. Depart for WUGUBLE 1330 hours. Arrive 1400 hours. Inspected village. Tax/Census completed. Remained overnight.
- Monday 10th October Settled dispute with INABU village. Departed for MAIWATEM 0930 hours. Walking time 2 hours 30 minutes. Inspected. Tax/Census completed. Visited gold workings. Remained overnight.
- Tuesday 11th October 0900 hours Departed for MINATEI 1. Walking time 1 hour 30 minutes. Visit Mr. T. Collins, Mission teacher. Tax/census completed. Inspected hamlets. 20 minute walk to MINATEI 2. Tax/Census completed. Returned to MINATEI 1 for night.
- Wednesday 12th October 0900 hours Departed for SUGOITEI, 5 minute walk. Inspected. Tax/Census completed. To YONGITEI 20 minutes. Inspected. Tax/Census completed, Statistics compiled. Remained overnight.
- Thursday 13th October Departed for RAUWETEI 0845 inspecting various hamlets enroute. Walking time 2 hours. Inspected village and two coffee gardens. Tax/Census compiled Remained overnight.
- Friday 14th October 0830 hours Departed for MIWAUTEI inspecting coffee garden enroute. Arrive 0930 hours. Inspected MIWAUTEI and WILBITEI villages. Tax/Census completed. Revised figures. Remained overnight.
- Saturday 15th October 0830 hours departed for WABUTEI. 20 minute walk. Inspected two coffee gardens and one nursery. Inspection of SARBOTEI and WABUTIE. Tax/Census completed. Remained overnight.
- Sunday 16th October Observed.
- Monday 17th October 0830 hours Departed for FATIMA Catholic Mission. Talk with Fr. Hughs.. Inspected KUMNATEI and KARAITEI villages. Tax/Census completed. Depart for KOPUUM 1145 hours. Walking time 20 minutes. Village inspected. Tax/Census completed. On to WILLIUM 5 minute walk. Remained overnight.
- Tuesday 18th October

- Tuesday 18th October Inspected WILLIUM. Tax/Census completed. Inspected coffee nursery and garden. Dispute re pig settled. Statistics compiled. Remained overnight.
- Wednesday 19th October 0800 hours Departed for TOLGETI Walking time 1 hour 45 minutes. Inspected village. Tax/Census completed. 1200 hours departed for WIGOTEI. Walking time 20 minutes. Inspected. Tax/Census completed. Inspected coffee garden. Statistics compiled. Remained overnight.
- Thursday 20th October 0845 hours depart for ~~xigaitai~~ SIGAITEI. Walking time 3 hours. Inspected village. Tax/Census completed. Coffee garden inspected. Arrive CARMEL Mission school, met Mr. F. Brennan. On to SIGOTEI. Tax/Census completed. Inspected coffee nursery. Remained overnight at SIBOTEI.
- Friday 21st October SIBOTEI Tax/Census completed. Inspected village and Coffee nursery and garden. 5 minute walk to ERITEI. Met Mr. Sim, C.M.M.L. ERITEI Tax/Census completed. Inspected. Departed for FLOBUM 1640 hours. Walking time 15 minutes. Remained overnight.
- Saturday 22nd October Inspected FLOBUM and TAUWITEI. Tax/ Census completed. 0900 hours departed for LUMI. Arrive LUMI 1000 hours.

END OF DIARY

INTRODUCTION

The SOMORO tax Census division is to be found due North of LUMI station covering an area of approximately 80 square miles and supporting a population of 4357 persons. The SOMORO division is a newly named area comprising thirteen villages of the old WEST WAPIE division and seventeen villages of the NORTH EAST WAPIE division.

The terrain consists mainly of mountains upto 3000 feet high, dissected by numerous small creeks and rivers. The three main rivers that find their headwaters in the area are the BILIRI River, which flows through to AITAPE sub-district and the WENI and SANEI Rivers which empty into the SEPIK River upstream from AMBUNTI. The area is covered with lux tropical rain forest and thick jungle secondary growth.

Last Department of Native Affairs patrol into the area was conducted by Mr. H. Redmond in July and November 1959. Mr. E. Bright European Medical Assistant, conducted a health patrol during the month of August 1960. The main aims of this patrol are set out in the patrol instructions attached to this report

NATIVE AFFAIRS.

The SOMORO area is regarded as the most progressive in the LUMI Sub-district. No trouble was experienced in the collection of tax but it was evident in several villages that available money was becoming short. Sources of income in the area include indentured labour, gold production and the selling of native foods to the government or missions. Before long, the coffee gardens should be producing small quantity of coffee beans which will be bought by the government. Rice and peanuts have been grown in the past but owing to the poor current price, these crops are being encouraged

NATIVE AFFAIRS (Cont)

mainly as a subsistence food.

At the moment coffee is being actively encouraged in the district and to date eleven gardens have been established and four of these are starting to bear. In every village a talk was given on the importance of economic development and the establishing of coffee gardens but in many places there was little enthusiasm. When the first good returns for coffee are distributed to the present garden owners, enthusiasm might increase. It would be a boon to the area if the two motor cycle roads were opened up to jeep traffic. This would lead to a closed supervision of cash cropping and supply transport for the marketing of produce in LUMI.

Gold mining is bringing in a small income to several teams now working the creeks near MATWETEM. In the last twelve months, fifty boys have been engaged, on and off, in this work and produced £100 in gold. In a few years it is reasonable to expect that mining will be a major source of income to the SOMORO area, second only to indentured labour.

One disturbing factor in the area is the number of residents and their families walking to the coast at AITAPE and remaining for prolonged periods. This year there are approximately 120 males away and many have their families with them. Enquires were made through the natives and it was found that many were squatting on land at AITAPE and growing native produce to sell to the plantations, missions, government and Leprosarium, while others were working as casual labour on the plantations. Owing to this migratory section of the population, many villages were overrecruited according to the one third system which operates in this Sub-district. Several requests were made to the patrol for the return of workers who had been away several years.

The only disputes brought to the notice of the patrol concerned the killing of pigs by village dogs and one bride price. All were settled by the patrol.

VILLAGE OFFICIALS

The area seems to be under the influence of two village officials. PAINBI of KARAITEM holds sway in the Western SOMORO while AWOK of RAUWETEI controls the Eastern sector. Both of these men were of considerable help to the patrol and are taking a leading part in the development of coffee and are encouraging gold mining in their areas.

Although some of the officials are little more than government appointed spokesman of the villagers it seems a pity that the government do not show recognition of their official status by the issuing of a uniform, other than a hat, or the payment of a nominal wage.

VILLAGES AND HOUSING

Housing in the area consists mainly of the raised floor, coastal type house, with several fireplaces alight inside to warm the occupants. Condition of the houses varied in each village. Where there were many males away, some houses had fallen into a state of disrepair and appropriate instructions were given, for the removal or rebuilding, by the village officials. Many new latrines were built.

A welcome sight was two houses in MIWAUETI village built with ~~tin~~ corrugated iron roofs. The owners of these houses were happy with their breakaway from the traditional roofing of sago fronds. Enquires have been made by others re the buying of further supplies of roofing iron.

MEDICAL HEALTH

Regular Public Health Department patrols and the establishment of four aid-posts in the area has led to a high standard of health and could account for the increased number of births (197 births during the last 15 months). Each of the five mission representatives has a well stocked dispensary and treats the locals. Aid-posts established at KARATEM, ERITEI, WAGOTEI and MIWAUTEI were inspected and each was a credit to the aidpost orderly and the villagers who helped build them. Good clean water is found throughout the area and a high rainfall ensures a continual supply of the same.

From the village of MOKAI ten cases of Hansens Disease are attending the Leprosarium at AITAPE or the Christian Mission of Many Lands hospital at ANGUGANAK. One new case was found by the patrol. Malaria and small sores were treated by HAIA, the Native Medical Orderly accompanying the patrol.

AGRICULTURE

Subsistence agriculture is carried on throughout the area with the main crops being sago, taro, yam, mami supplemented by banana, pitpit and several kinds of fruit. The patrol suggested the planting of coconuts in several villages when it was seen that there were insufficient newly planted trees for future use. Rice is being grown and used for local consumption in MIWAUTEI village and MAUS, an enthusiastic worker for the Administration, operates two hand hulling machines.

Cash cropping in the area is, at the moment, fairly stagnant. Interest in rice and peanuts has fallen owing to the low financial return and no gardens in the area were reported to be producing. Eleven coffee gardens have been established in the last few years and four gardens are now bearing green coffee beans. Please refer to the attached appendix for further details of coffee gardens. The area has a good potential for coffee growing but two factors will have to be overcome. First, and most important, is the native tendency for a large number of persons to join in communal work. Most of the gardens seen have been planted with the aid of twenty to thirty relatives and friends of the garden's owner. All expect to receive a fair income when the garden is bearing but most are going to be disappointed. Talks were given expanding the "one man one garden" theory but little interest was shown. Second problem is the native tendency to dislike anything which entails hard work.

A coffee nursery was established at KARATEM by SIMEI, AFW, and ten pounds of seed coffee planted. Four nurseries were inspected, one each at WABUTEI, WILUM, SIGOITEI and ERITEI. SIGOITEI'S nursery was in a very bad condition owing to the fact that the worker, who had attended the coffee culture classes at BAINYIK, had departed to sign on as a casual labourer leaving his work in the area unfinished. Please refer to appendix re all nurseries.

ROADS AND BRIDGES

The two main graded roads in the area lead from LUMI station to WUGUBLI and FATIMA mission.
LUMI/WUGUBLI road -- conditions of the sections are as follows:-

LUMI/MIRITEI

Several grades on this section are very steep and will need rerouting. Grass was uncut. Section open to motor transport, weather permitting.

MIRITEI/KARATEM

Good grade but owing to the heavy rainfall the road is blocked in many parts by landfalls. The bush along the edges

ROADS AND BRIDGES(Cont)

needs cutting back to allow the sun to dry the road by there is not enough manpower along this section to maintain the road. The road is wide enough for a jeep but several small bridges need to be built and much work in repairs carried out

KARAITEM/NUGUBLE

This section is a motor cycle track only but at the moment, it is closed owing to poor drainage. It is a very good grade and with plenty of work carving into the hillside, a motorable road could be made.

LUMI/FATIMA Road

This road follows a ridge from OTEI village, in the LUMI LOCAL division, to FATIMA Catholic Mission. Many landfalls have blocked this road and instructions were given to clear them as soon as possible. At the moment, regrading is being done on sections near LUMI and this road should be open to motor traffic in the near future. The road from ERITEI to FATIMA is in very good condition and very little work needs to be carried out other than drainage and cutting of the overhanging bush. One bridge crossing the WELIB River near LUMI has been completed, thus surmounting a major obstacle.

MISSIONS AND EDUCATION.

The area has five Mission stations and schools representing the Catholic Mission and Christian Mission of Many Lands. Each mission has a school and a well stocked dispensary. The following are the figures of average attendance of pupils and the standard of each school.

KARAITEM C.M.	72 pupils	Standard 2.
MINATEI C.M.	90 pupils	Standard 4
FATIMA C.M.	300 pupils	Standard 3
CARMEL C.M.	62 pupils	Standard 2
ERETEI C.M.M.L.	50 pupils	Standard 2.

Several students are attending BRANDI Government school at WEMAK and SELIO, Catholic Mission school at AITAPE.

As can well be imagined, mission influence is strong throughout the SOMORO area and in several villages there is a trained mission teacher with a school built by the people.

TAX COLLECTION AND CENSUS.

The total population is 4357, an increase from last year of 69. This was a natural increase of 2.24% on previous figures. A total of 2242-10-0 was collected from 485 persons with 285 exemptions being issued. A copy of taxation statistics are attached.

It was found that eleven villages were overrecruited according to the one third system but many of these absentees are at AITAPE and the sub-district office has no way to record their coming and going.

The following villages are overrecruited:-

<u>AMATEM</u>	over recruited by 2
KUPOAM	over recruited by 14
MIMBITEI	over recruited by 1
RAUWETEI	over recruited by 7
SIBOITEI	over recruited by 2
SUGOITEI	over recruited by 3
TOLGETI	over recruited by 3
WIGOTEI	over recruited by 5
WILBEITEI	over recruited by 9
WILUM	over recruited by 4
MTWAUTEI	over recruited by 9

MINING

A new development in the area is the mining of alluvial gold by about fifty boys working in seven teams near MAIWITEM. Since May 1959 approximately £100 worth of gold has been won from the rivers and creeks. This may seem a small return for many months work, but it must be remembered that this is an entirely new field of development and it will be quite a while before they have the necessary knowledge to produce gold in good, payable quantity. In future years it can reasonably be expected that the area will be producing £500 worth of gold per month. Mr. W. Babbington, Mines Field Assistant, is expected to be posted to the LUMI Sub-district and when he imparts his knowledge to the miners, quick results can be anticipated.

CONCLUSION

When the coffee is in full production and the gold being produced on a payable scale, which can be expected within a few years, the SOMORO area will be the centre of development in the LUMI Sub-district. No difficulties were encountered and the general situation in the area is encouraging with regard to economic development.

Howe.....
Barry A. Downes C.P.O.

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

No. 2086 Senior Const SUANI.
A good policeman who handles the locals well.

No. 894+ Const. HAPA
A capable policeman and good worker.

four
.....
(Barry A. Downes C.P.O.)

APPENDIX 1.

TAX STATISTICS FOR SOMORO CENSUS DIVISION

VILLAGE	No.	TAXABLE	EXEMPT	AMOUNT COLLECTED
AMATTEM	SI4-1A/1	7	4	3-10-
ERITEI	SI4-1A/2	28	15	14- -
FLOBUM	SI4-1A/3	8	5	4- -
KARAITEI	SI4-1A/4	11	8	5-10-
KARAITEI	SI4-1A/5	15	12	7-10-
KUMNATEI	SI4-1A/6	15	8	7-10-
KUPOAM	SI4-1A/7	23	13	11-10-
MAIWETIM	SI4-1A/8	13	10	6-10-
MIMBIITEI	SI4-1A/9	10	3	5- -
MINATEI No. 1.	SI4-1A/10	19	16	9-10-
MINATEI No. 2.	SI4-1A/11	26	4	3- -
MIMAUTTEI	SI4-1A/12	12	10	12-10-
MOKAI	SI4-1A/13	16	13	6- -
PAI	SI4-1A/14	22	10	8- -
RAUNWETEI	SI4-1A/15	13	5	11- -
SABOTEI	41A/16	13	7	6-10-
SIBOITEI	41A/17	13	5	4- -
SIGAITTEI	SI4-1A/18	13	15	6-10-
SUGOITEI	SI4-1A/19	10	3	5- -
TAUNWETEI	SI4-1A/20	8	2	4- -
TOFUNGU	SI4-1A/21	7	3	3-10-
TOLGETI	SI4-1A/22	14	9	7- -
WABUTEI	SI4-1A/23	15	6	7-10-
WAGOITEI	SI4-1A/24	15	8	7-10-
WAI-ELI	SI4-1A/25	7	4	3-10-
WIGOTEI	SI4-1A/26	42	27	21- -
WILBETTEI	SI4-1A/27	14	7	7- -
WILLIUM	SI4-1A/28	53	24	26-10-
WUGUBLE	SI4-1A/29	10	11	5- -
YONGITEI	SI4-1A/30	26	18	13- -
TOTALS		485	285	£242-10-

APPENDIX 2.COFFEE GARDENS IN THE SOMORO AREA.

<u>NAME OF OWNER</u>	<u>APPROX SIZE</u>	<u>No. TREES</u>	<u>STATE OF UPKEEP.</u>
YAPAI of KARATEM	2/3 acre	178	Needed weeding. Fence fallen down. Trees approx. 3ft high.
AUWOK of RAUWITEI	1 acre	575	Needed weeding. Neat shade. Trees nearing fruition. Trees approx 7ft to 6in high.
KOWOLO of RAUWITEI	1 acre	450	Neat shade. Well looked after. Trees bearing.
MAUS of WILBERTEI	2/3 acre	355	Neat shade. Well looked after. Trees bearing.
WAMIN of MIWAUTEI	1 acre	574	Shade patchy. Kept weeded. Growth 4ft high.
WAMIN of WABUTEI	1 1/3 acres	282	1/2 garden planted. Well weeded. 4ft high.
BALIM of KUPOAM	2/3 acre	132	1/2 garden planted lately 9in. high. Good plot.
WANGI of WILUM	1 acre	234	Shade needed attention. Not weeded. 2ft high.
ASUMA of WIGOTEI	3/4 acre	398	Shade patchy but well kept. Two lines bearing Best garden sighted.
SEIMATEI of SIGITEI	1 acre	475	300 trees nearing bearing. Neat and well kept.
PAUSEN of ERITEI	1 acre	524	Trees bearing. Neat and kept weeded. Insects eating into some plants.
<u>TOTAL APPROX ACREAGE</u>	11 acres		
<u>NUMBER OF TREES</u>	4177.		

COFFEE NURSERIESVillage of KARATEM

This garden was established by this patrol and approximately ten pounds of seed coffee was planted.

Village of WABUTEI

Approximately 1,000 coffee plants were sighted with 1,000 ready to be transplanted. This nursery is in the care of WAMIN and is well looked after.

Village of WILUM

Approximately 1300 young plants were seen. Shade was well kept and the plants were doing well under the supervision of WANGI.

APPENDIX 2 (Cont)

COFFEE NURSERIES (Cont)

Village of SIGOITETI

This is a small plot of ground that has had little of no attention given to it by the owner. The owner attended a school on coffee culture at BAINYIK, Agricultural Field Station in the MAPRIK Sub-district, and since the initial planting has left the sub-district to engage as a casual worker, presumably at AITAPE. Housing and fencing had been destroyed by time and weather and instructions were given to ensure the future upkeep of the nursery.

Village of ERITETI

This nursery is a complete failure. The site was a sloping hillside which, by rights, would have been well drained, but for some reason the water remained and the soil became waterlogged thereby killing the seeds. Steps have been taken to have the nursery re-established on suitable ground.

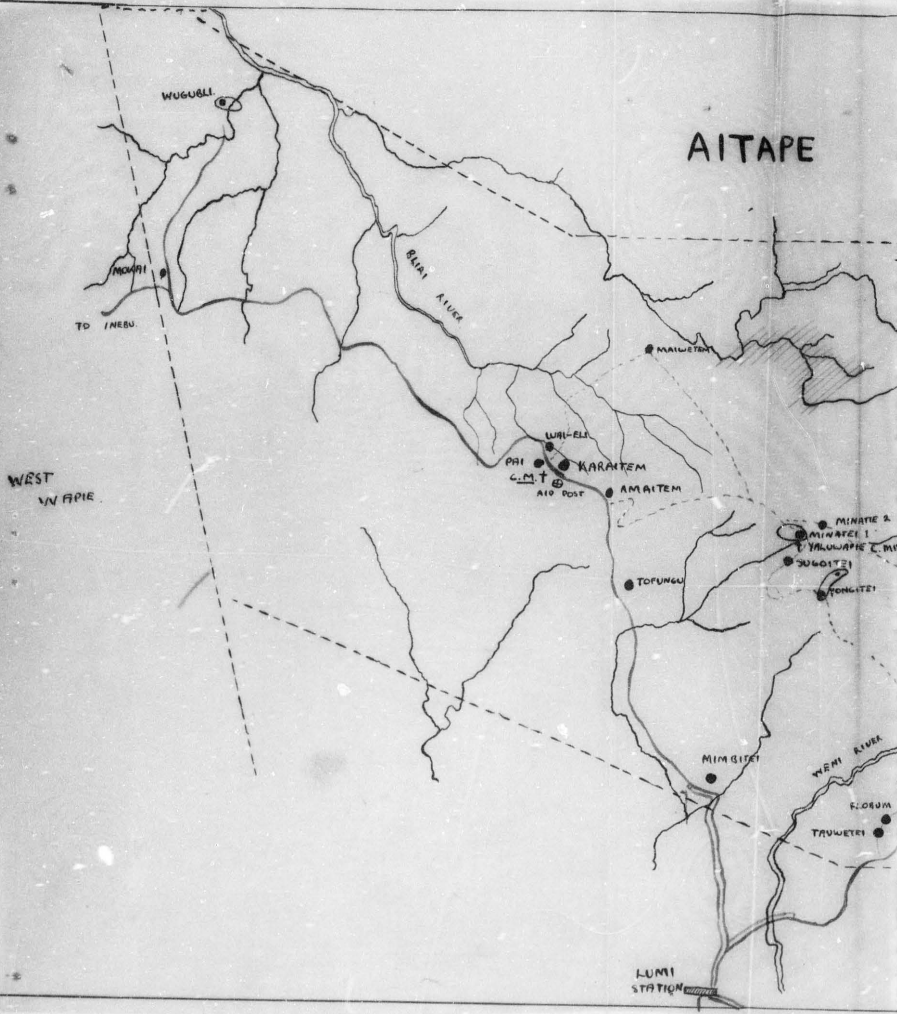
VILLAGE POPULATION REGISTER

 YEAR 1960
SOMERAO
CENSUS
DIVISION

(Cont. Table 1002/B.00)

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS												MIGRATIONS				ABSENT FROM VILLAGE						LABOUR POTENTIAL				FEMALES (including those leaving village)	Average Size of Family	TOTALS (excluding absentees)				GRAND TOTAL				
				0-1 Mth.		0-1 Year		1+		5-8		9-13		Over 13		Females in Child Birth		IN		OUT		Inside District		Outside District		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		
				10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10			10-10	10-10	10-10	10-10		10-10	10-10	10-10	10-10
TOLGETI	9-10-60	4														2			1	2	8		10				1	12	46	9	34	3	34	26	23	19	48	255		
WAGOTEI	5-10-60	4	2			1	2	2								1	1		2	6		3				3	12	33	9	36	6	36	49	24	38	54	246			
WAGOTEI	2-10-60	2	2																3		7							10	22	11	25	1	25	14	25	32	34	115		
WAGOTEI	8-10-60	4	1																									3	11	6	11	1	10	6	9	14	13	42		
WAGOTEI	9-10-60	6	1	1				1								1			4	4	14		27			1	20	109	21	88	1	86	67	63	91	103	366			
WILBEITEI	2-10-60	4	3																2		14		10					11	45	7	40	2	40	27	33	50	51	161		
WILJUM	8-10-60	7	7			1				1						2			7	6	17		25			1	1	31	114	20	91	2	90	78	64	103	115	474		
WUGUBLI	9-10-60	4	2		1																	2						7	23	8	23	4	22	17	15	29	31	92		
YONGEITEI	12-10-60	4	2					1								3	3		3	1	4		12					16	57	14	42	4	46	26	29	62	56	189		
TOTAL PAGE 2		49	25	4	1	2	1	2	3	1					1	9	9		17	15	66		97			2	5	222	420	115	295	25	383	280	285	421	585	1629		
TOTAL PAGE 1		66	57	3	4	2	1	8	7	2	1	2				17	18		7	20	5	25	62	1	164			199	682	169	624	30	602	519	478	616	234	2677		
GRAND TOTAL		115	82	7	5	5	2	10	10	4	1	3				26	27		24	37	5	40	148	1	361			321	1152	279	1014	55	955	806	765	1062	2294	4257		

AITAPE



WEST
IN AITAPE

TO INEBU

WUGUBLI

MOHAI

RAIU RIVER

MAIWETEI

LUMI-ELLE

PHI

C.M.T.

AID POST

KARATEM

AMATEM

TOFONGU

MIMBITEI

MINATE &

MINWATEI

YALWAPTEI

WUWETEI

WONGWETEI

NERI RIVER

ELOROM

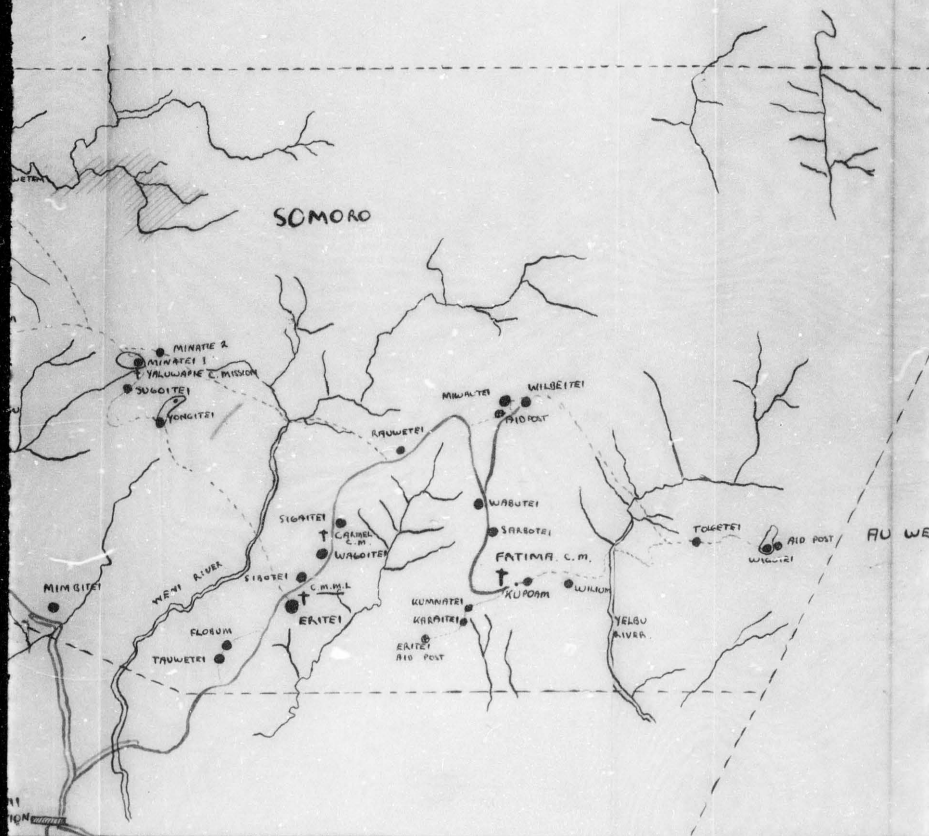
TAWWETEI

LUMI
STATION

AITAPE

SOMORO

FU WE



Amount
Turned
Over



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of SERIK Report No. LMI No 5 of 1960/61

Patrol Conducted by B.A. DOWNES C.P.O.

Area Patrolled AU WEST CENSUS DIVISION

Patrol Accompanied by Europeans NIL

Natives 2 Members R.P.N.G.C. 1 Native Medical Orderly

Duration—From 3./11./1960 to 21./11./1960

Number of Days 19 days

Did Medical Assistant Accompany? No

Last Patrol to Area by—District Services August/19 and June 1960

Medical October/1960

Map Reference 1" TO MILE INCH ARMY SERIES

Objects of Patrol AS PER ATTACHED

Director of Native Affairs,

FORT MORESBY.

Forwarded, please.

/ /19

.....
District Commissioner

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

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

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

.....

.....

.....

RB.AMN

67-8-18

Department of Native Affairs,
Konedobu, Papua.

10th January, 1961.

The District Officer,
Sepik District,
HEMAK.

PATROL NO. 5 of 1960/61 - LIMI

Thank you for the report covering the above patrol and for your covering comments.

2. The patrol was conscientiously carried out and the report is concise and well presented; it reveals a satisfactory native situation.

3. The patrol instructions issued by the Assistant District Officer are excellent and no doubt greatly assisted Mr. Downes in conducting the patrol. However, I am not in favour of such a strict itinerary being set down - the officer in the field should be allowed some elasticity to enable him to cope with any unforeseen incidents which may arise.

(J.E. McCarthy)
DIRECTOR

RB



TERRITORY OF PAPUA AND NEW GUINEA

67-8-18 ✓



In Reply
Please Quote

No. 67-3-4/2279

District Office,
Sepik District,
WENAK

19th December, 1960

The Director,
Department of Native Affairs,
KONEDOBU

Lumi Patrol No.5 of 1960/61

Enclosed herewith please find copy of patrol report
submitted by Mr Downes, Cadet Patrol Officer.

Mr Downes has apparently carried out a conscientious
patrol and his report is quite pleasing. Whilst appreciating
the difficulties in getting the interest of the native people
in cash cropping, especially in the establishment of tree crops,
I cannot agree with the remarks of Mr Terrell, Assistant District
Officer, that we must use compulsion. This is a matter for
encouragement by officers of this Department but is certainly
not a matter in which we must compel the people to do these
things.

For your information please.

(R.A. WEBB)
A/District Officer

67-3-4/2279

District Office,
Sepik District,
WSWAK

19th December, 1960


The Director,
Department of Native Affairs,
KOREDORU

Lumi Patrol No. 5 of 1960/61

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For your information please.


(R.A. WEBB)
A/District Officer

30-1/561

Sub-District Office,
LUMI, Sepik District

3rd December, 1960.

The District Officer,
WEWAK

Lumi Patrol No.5 of 1960/61

Attached please find two copies of Mr. C.F.G. Downes report on the above patrol. This was Mr. Downes second patrol while at Lumi. He is now stationed at Amanab during the absence on leave of the O.I.C. Mr. Cavanagh.

Mr. Downes carried out the duties allocated to him effectively and evidently used his initiative with respect to cargo cult activities.

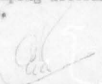
I do not wish to comment in detail on this cultica at the moment. Investigations are continuing and Mr. Martyn will be covering the matter fully when he reports on his present patrol to the Au East Division. TADINIS, mentioned on Page 2 of this report was arrested by a police party from Lumi, and is being held pending further investigations.

With regard to the other matter, this too has been investigated; the originator of the message was apprehended, then escaped, and has since been rearrested by a party from Nuku. His village lies about half way between the two stations, and he has been active in both areas. The O.I.C. Nuku will shortly be patrolling this area - the West Palei, which adjoins the area now being patrolled by Mr. Martyn, and has been instructed to have this MASAT accompany him in an effort to undo the mischief he has done. However I cannot say I am very concerned about this second business, and although the people have been upset, I do not think they were really worried about it, and accepted reassurance that the end of the world was not imminent.

The over-recruitment reported has been noted and brought to the attention of recruiters. Investigations are continuing. I am satisfied that recruiters themselves stick to the one third system for the most part. Occasionally native assistants overstep the mark, but by and large the system operates well enough.

Economic development in the area progresses slowly. I expect to conduct a patrol through all coffee areas in the Lumi area commencing next week, and carrying through intermittently into February. I expect to be in the Au Divisions in January and will be doing what I can to spur them on. I am stationing an Agricultural Field worker in the area permanently. Following Mr. Cavanagh's return to Amanab, I hope to base Mr. Downes at Pinkil to keep things moving. I am becoming more firmly convinced that the only way we are going to get these people to plant worthwhile areas of coffee is to make it mandatory. I know this is politically impossible, but we can still exert strong moral pressure.

Mr. Downes' camping allowance claim is attached. I am pleased with the calibre of his work.


C.E.T. Terrell
Assistant District Officer



TERRITORY OF PAPUA AND NEW GUINEA

*In Reply
Please Quote*

No. 30-1/510

Sub-District Office,
LUMI, Sepik District

31st October, 1960.

Mr. B. Downes,
C.P.O., Lumi.

Dear Mr. Downes,

Lumi Patrol No.5 of 1960/61 - AU WEST

Please be prepared to leave on patrol to the Au West census division on Thursday the 31st November, 1960.

The major objectives of the patrol will be census revision, tax collection, encouragement of economic development, roads inspection and routine administration. Specific tasks which I wish you to undertake are the finalisation of land purchases of Mission Leases at YILI and YEMNU, and the investigation of a special lease application for the mission airstrip at Yemnu. I also wish you to amend existing maps on the milinch scale and prepare a master map showing roads, rivers and villages on this scale. Use the symbols on the milinch map of the Lumi Local/Somoro divisions and extend this map to cover the Au West.

With regard to economic development, policy in this area is to encourage development along the main road, while leaving the initiative to the people off the road. There is a central nursery at PINKIL, and a start has been made on gardens at PINKIL, NAKIL, LIPOAM, PUANG, TUMENTONIK and YEMNU. Investigate the present position with regard to these, and give as much encouragement as you can.

At Yili there is a little being done in the way of washing alluvial gold. Give them every encouragement on this. It is a better prospect for their area than coffee at this stage.

Roads are being built through to YILI and AUSINI. These are being done on a purely voluntary basis and are to be encouraged. Do what you can to spur them on.

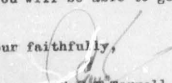
There is less money in this area than in Somoro, so bear this in mind when collecting tax. There will be no excuse for absentees from the census revision.

The area suffers from endemic cargo cultism. Keep an eye on this and report specifically on your return. There is no overt manifestation in progress at the moment, although you will find it not far from the surface. In all villages tell the people that if they wish to get anywhere they will have to work and that their goods are not going to "come up nothing". Find out what you can about the activities of Sulpian of Bin and Pawan of Soloku, both of whom have influence in the area as prophets of the cargo.

Your itinerary will be as below. You may have to vary this in parts to fit in with Mr. Martyn's plans who you will meet at YEMNU to show you land purchase and investigation methods. Be guided by him in this.

Senior Const. SUANI, and Consts. HABA and ~~JEFFERSON~~ KOROMA will accompany you. You will be able to get to PINKIL by tractor weather permitting.

Your faithfully,


C. E. T. Terrell
Assistant District Officer

I T I N E R A R Y

Lumi Patrol No.5 of 1960/61

Village	Pop.	Date Census	Sleep at
PINKIL	91	3.11.60	PINKIL
NAKIL	172	"	"
YUTABI	74	4.11.60	WETALI
WETALI	62	5.11.60	"
WARIN	180	5.11.60	WARIN
LIPOAM	228	6.11.60	LIPOAM
PUANG	419	7.11.60	PUANG
WITIKIN	184	8.11.60	WITIKIN
WITWEIS	333	9.11.60	WITWEIS
WITITAI	186	10.11.60	YEMNU
YEMNU	399	"	YEMNU
Land Investigation and Purchase		11.11.60	TUMENTONIK
TUMENTONIK	169	12.11.60	YILI
YILI Land Purchase	-	13.11.60	PIEM
PIEM	141	14.11.60	LALWI
LALWI	93	14.11.60	LALWI
MAMBEL	79	15.11.60	PIMON
PIMON	194	15.11.60	PIMON
AUSINI	117	16.11.60	AUSINI
LILAL	116	17.11.60	YAMOUN
YAMOUN	108	17.11.60	YAMOUN
HAPSEIM	201	18.11.60	HAPSEIM
EIKIL	187	19.11.60	EIKIL
YILI	228	20.11.60	YILI
Return Lumi		21.11.60	

PATROL REPORT

LUMI No. 5. of 1960/61

PATROL CONDUCTED BY :- B.A.Downes C.P.O.

AREA PATROLLED :- AU WEST Census Division

DURATION OF PATROL :- 3/11/60 to 21/11/60

NUMBER OF DAYS :- 19 days

PERSONNEL ACCOMPANYING :- Three members of R.P. &
N.G.C.
One N.M.O.

LAST PATROL INTO AREA :- Mr. Redmond C.P.O. and
Mr. Cavanagh P.O. in
August and June 1960

PATROL OBJECTS :- Census Revision
Tax Collection
as per instructions.

MAP REFERENCE :- Army 1" to Mile series

PATROL REPORT No. 5 of 1960/61PATROL DIARY

Thursday ~~11th~~ November 3rd 0930 hours Departed LUMI per landrover. 1100 hours Departed TELOTEI for PINGIL. Arrive 1445 hours. Tax/Census LIPOAM completed. Remained overnight.

Friday ~~12th~~ November 4th 0800 hours Depart for NAKIL. Arrive 0845 hours. Village inspected. Tax/Census completed. On to PINGIL. Walking time 10 minutes. Inspection Tax/Census completed. Depart for YUTABI 1250 hours. Arrive 1405 hours. Cargo remained, on to WITEILI. Inspection, Tax/Census completed. Discussion with Miss. Bingham C.M.M.L. Return YUTABI 1900 hours. Remained Overnight.

Saturday 5th November Statistics compiled. YUTABI inspected. Tax/Census completed. 1300 Depart for WARIN, arrive 1500 hours. Inspection. Tax/Census completed. Marriage dispute heard. Remained overnight.

Sunday 6th November 0900 Depart for WITIKIN Walking time 2 hours 35 minutes. Inspection. Tax/Census completed. On to PUANG 1500 hours Village and Aid Post inspected. Remained overnight.

Monday 7th November Tax/Census PUANG completed. 1145 hours departed for WITTAL. Inspection. Tax/Census completed. Information re over-recruiting obtained. Remained overnight.

Tuesday 8th November 0830 Depart for WITWEIS. Inspection. Tax/Census completed. 1300 hours depart for TUMENTONIK via YEMNU. Vist Fr. William, C.M.YEMNU. Inspection of TUMENTONIK. 2000 hours addressed all hatmen in vicinity re duties etc. Remained overnight.

Wednesday 9th November Tax/Census TUMENTONIK Village completed. On to YEMNU Village. Inspection. Statistics revised. Heavy rain. Remained overnight.

Thursday 10th November YEMNU Tax/Census revised. Preparations for land purchase with Mr. J. Martyn P.O. Remained o'night

Friday 11th November Preliminary investigations into application for mission land. Remained overnight.

Saturday 12th November Purchase of YEMNU Mission land completed and survey of mission airstrip completed. Cruciform noticed burnt into grass near resthouse. 2000^h police party depart to inspect house reported to be invalved in cargo Cult. Inquiry into Cruciform.

Sunday 13th November 0200 hours police party return. 1000 hours depart for PIEM with Mr. Martyn. Arrive 1130. Inspection. Tax/Census revised. Depart for YILI Catholic Mission 1400 hours. Arrive 1445 hours. Statistics compiled. Remained overnight.

Monday 14th November Survey and purchase of Mission lease completed. 1230 departed for LALWI. Arrive 1300. Inspection Tax/Census completed. Land usage dispute settled. Remained overnight.

Tuesday 15th November 0850 Depart for MAMBEL. Walking time 25 minutes. Inspection, Tax/Census completed. 1100 hours depart for PIMON. Inspection, Tax/Census completed. Remained overnight.

Wednesday 16th November 0915 Depart for AUSINI. Walking time 25 minutes. Inspection, Tax/Census completed. 1100 hours depart for LILAL. Walking time 40 minutes. Inspected, Tax/Census completed. Departed for YAMOOM 1400 hours. Walking time 30 minutes. Statistics compiled. Remained overnight.

Thursday 17th November Heavy rain during A.M. Village inspected. Tax/Census compiled. Remained overnight.

Friday 18th November 0800 Departed for HAPSEIM. Walking time 45 minutes. Inspection. Tax/Census completed, Remained overnight.

Saturday 19th November 0800 Departed for EIKIL. Walking time 70 minutes. Village inspected Tax/Census completed Statistics compiled. Remained overnight.

Sunday 20th November 0800 Departed for YILI. Walking time 40 minutes. Inspection. Tax/Census completed. Visit Fr. Giles at O.F. Mission YILI. Remained overnight.

Monday 21st November 0735 Depart enroute for LUMI. Arrive 1215. Walking time 4 hours 40 minutes.

END OF PATROL DIARY

INTRODUCTION

The AU WEST Census Division is to be found due East of Lumi covering an area of approximately 140 square mile and supporting a population of 4077 persons. Under the new distribution of Tax Divisions, the patrol covered twenty two villages from the old South West Wapei, North East Wapei and Wapei 1 divisions.

The main rivers flowing through the area are the YELBU and NOPAM Rivers and KAIFUNGU Creek. The terrain consists of rugged mountain spurs, radiating out from the TORRICELLI mountains, which are dissected by many small swift flowing streams. The area is covered with tropical rain forest and heavy jungle growth.

Last Department of Native Affairs patrols into the area were conducted in 1959 by Mr. N. Cavanagh and Mr. H. Redmond during the months of July and August respectively. Mr. T. Bright, European Medical Assistant inspected all villages during the month of October 1960. Patrol instructions, which include the objects of this patrol, are attached.

NATIVE AFFAIRS

The patrol was well received in villages North of the LUMI-YANKOK road but South of the road the reception was indifferent. This area has a bad history of endemic cargo cult and the people are very susceptible to this. During the tax collections it was noticed that there was very little money in the area. The major source of money in the area is through the sale of labour to plantations and some people sell native foods to missions in the area, and receive pay for add jobs.

NATIVE AFFAIRS Cont.

Several incidents were reported to the patrol concerning native activities. While awaiting the arrival of Mr. J. Martyn at YEMNU village, it came to the notice of the patrol that TABINUS, a native of TUMENTONIK village, was collecting money from the nearby villages. For every £1 given, TABINUS promised to return £20. Upon Mr. Martyn's instructions, the house of TABINUS was inspected but the money was not found and TABINUS fled to the bush. Inside the house was found many haversacks, empty cigarette tins, money boxes and slips of paper representing receipts. The Luluais of several villages admitted giving £85 to TABINUS. Since the completion of the patrol £63 has been recovered from the floor of the house and is being kept, for safe keeping, at the Sub-District Office. Mr. J. Martyn P.O. will furnish a full report upon his return from patrol.

While investigations into the cult and mission lease were in progress during the night of 10th November, a small fire built of grass was lit outside the resthouse. Next morning it was found that a cruciform, five foot by three foot, was burnt into the grass. On investigation, two children were brought forward and admitted to the burning but it was seen, the previous night, by myself that male adults lit the fire but nothing could be proved. It is thought that this could have been some ritual connected with the local cult.

It was reported by Miss Bingham, C.M.M.L. at WITELI, that a group of natives had come to see her about six months ago with a collection of Catholic Mission school books. The leader said that his ancestors made them and brought them to him during a storm. On investigation it was found that the leader was SUOLO of MAMBEL, a local prophet of cargo cult. The Catholic Mission at YILI reported that he has been losing many school books in the past few months so the house of SUOLO was inspected and some mission books were recovered. The Father did not wish to lay any complaint so SUOLO was given a warning and it was suggested that he remain in his village.

It has been reported to the A.D.O. Lumi that a message stick is being passed from village to village in the area with the belief that the end of the world is near. Two natives received the stick in WEWAK and brought it back to their village of WOMIL in the EAST PALAI and passed it on to neighbouring villages. It was received and passed on by several villages in the AU WEST but has now left the area.

According to instructions the current activities of SALPAN of BIN and PAIWAN of SOLOKU were investigated. SALPAN has only recently been released from gaol where he was committed for a period of two months for the impersonation of a Tultul. Both natives have been moving around the area but at present their latest ventures are unknown. None of the many natives interviewed were helpful during inquiry probably because of fear of reprisals. This shows some of the power which these two men wield throughout the area.

During the census of the village of WITITAI, population 185, it was noticed that 32 natives from a labour potential of 49 were away working at plantations. The Luluai complained that MANAMBI, a native recruiter employed by Mr. M. Bassitt of Lumi, came to the village and took 17 recruits away against his wishes. This made the village over-recruited by 19 according to the one third system which operates in this Sub-District. Mr. Bassett himself was camped in a nearby village. This left 17 able bodies in the village. It was evident by the dilapidated condition of the housing and general untidiness of the environs that normal village life had been disrupted. It was suggested to the natives that recruiting from the village be stopped until the return of 19 men bringing the recruit position into line with the 1/3 system.

NATIVE AFFAIRS. Cont

The Lulual of WITWEIS reported that KELO, a native recruiter employed by Mr. R. Kitson of Lumi, had taken seven boys from his village making the village overrecruited by nine. KELO is said to have instructed each recruit to name PUANG as his village when asked by the Authorised Officer at Lumi. When approached, KELO denied that he had issued any such orders. Inquiries are being carried out at Lumi.

Alluvial gold is being worked by one team in a creek near YILI village. Although the returns from this are small at present, the gold is there and with improved mining methods returns should increase many times. Owing to a misunderstanding regarding miners rights, the Tultul of BIN banned several gold teams from establishing workings in a stream flowing through his property. The situation was remedied with the result that two teams will be starting work in the area in the near future.

A coffee nursery has been established near PINGIL on the LUMI YANKOK road. Throughout the area it was seen that there was very little enthusiasm for any kind of economic development, although the benefits were explained to all villages. Peanuts have been grown in the past by WARIN but nothing has been done this year.

VILLAGES AND HOUSING.

Condition of the housing in most villages was good. Many new houses are being built with raised floors on posts about four foot high, but some villages, mainly those in the southern sector, have few such houses. Throughout the patrol this style of housing was emphasised.

In the villages of PINGIL and YEMNU pools of stagnant water, with mosquito larvae in them, were found. These were filled in immediately.

VILLAGE OFFICIALS

It is thought that most officials in the area have a hand in one form of Cargo Cult or another therefore the visit by a Government officer is feared by most. WULI, Lulual of YEMNU, would be an excellent official if his energies could be diverted to Administration advantage instead of being the dupe of the Cargo Cult. When WULI realized that TABINUS was under suspicion for Cult activities (refer Native Affairs section) he readily reported that TAB had been handed to the suspect and was very helpful.

The Lulual of AUSINI has departed for work at a plantation therefore KUREI was promoted from Tultul to Lulual and PARAKU/SALBO appointed Tultul. The appointments are probationary for one year.

HEALTH

Continual medical patrols in the area through the last five years has resulted in an excellent record of health for the area. The only sickness noticed throughout the patrol were small sores and malaria and these were treated by Native Medical Orderly YOMIN who accompanied the patrol.

The Aid post established at PUANG gives medical attention to some 2,000 natives in nearby villages, but the aid-post orderly is a known Cult adherent and spends more time waiting for cargo than at the Aid post.

HEALTH Cont.

Sanitation in most villages was good but lids were ordered to be made for all latrines. A favourite method of disposing of rubbish is to tip it over the nearest cliff-face so in several places incinerators were constructed. Water was clean and plentiful.

AGRICULTURE AND LIVESTOCK

Subsistence agriculture is carried on throughout the area on a five to eight year rotation system. The main food is sago followed by taro, yam, mani, breadfruit, coconuts, pitpit and bananas. Hunting with the bow results in such meats as pigeon, possum, flying fox, and wild pigs.

Economic development is centred along the main LUMI-YANKOK road. A central coffee nursery has been established at the PINGIL rest-house and is ready to be replanted into the nearest gardens at PINGIL and NAKIL. Ground has been cleared at LIPOAM, WARIN, PUANG, TUMENTONIK and YEMNU but little more has been done. Several other villages have shown interest in coffee plantings but it is thought that nothing much will be done by them in future. If these people were made to plant coffee, I think it would take their minds away from Cargo Cults, and in the future they would reap the benefits

ROADS AND BRIDGES

The section of the LUMI-YANKOK road which runs through the AU WEST area is well kept but the nearby villages need gentle prodding to keep the grass cut. This road is used by the D.N.A. car in LUMI and mission cycles. One mile from TUMENTONIK is a road leading to AUSINI. This road is not yet completed but YENMAU, an ex P.I.R. native, is doing good work aiding the villagers. The section between LALWI and PIMON has yet to be completed. Several grades are a bit steep and could be only navigated in good weather

A road leading from the main road into YILI mission is used very little, if ever, it was overgrown and many culverts would have to be rebuilt before any car could reach the mission.

MISSION AND EDUCATION

The Catholic Mission has stations at YEMNU and YILI under the charge of Fr. William and Fr. Giles respectively. The lot of the missions is a hard one as they are continually battling against nativistic activities. The YEMNU mission station was opened five months ago for the first time since 1957 when the Cargo Cult was at its height. The mission then helped the government to quell the cult and consequently found itself as the recipient of the natives anger, the result being that the mission left the area. At YEMNU the mission lease was surveyed and purchased and the airstrip was surveyed by Mr. J. Martyn and myself. Fr. William has very few practicing Catholics in the area and the school has very few pupils but, given time, the locals will come around.

At YILI Fr. Giles conducts a church, school and trade store. Cargo influence in the surrounding area is not as strong as at YEMNU but it is still present. The mission lease was surveyed and purchased by Mr. Martyn and myself.

TAX COLLECTION AND CENSUS.

The total amount of tax collected was £171-10-0 from 343 persons and 545 tax exemptions were issued. Throughout the whole census division it was apparent that ready cash was very limited but no trouble was experienced in the collection. The major source of income into the area is the sale of labour to plantations

Population of the division is 4077 representing an increase of 44 upon 1959 figures. A copy of census figures area attached. Five new names were recorded, four in the village of WITWEIS and one in PIMON.

The following villages were found to be overrecruited ~~xxxx~~ according to the one third system.

AUSINI	over recruited by	2
EIKIL	" "	" 2
HAPSEIM	" "	" 1
WITITAI	" "	" 19
WITWEIS	" "	" 9

CONCLUSION

At the moment the area is a hotbed of nativistic activities with the missions in the vicinity fighting an uphill battle. If the natives activities could be diverted to the field of economic development the strength of the cults might wane. This will not come about until suitable access roads are built, transport for produce is available, and a policeman or Agricultural Assistant is stationed in the area to direct the economic development policy. The people show very little interest for economic crops and seem content to await the arrival of the "cargo".

Downes
.....
Barry A. Downes, C. P. O.

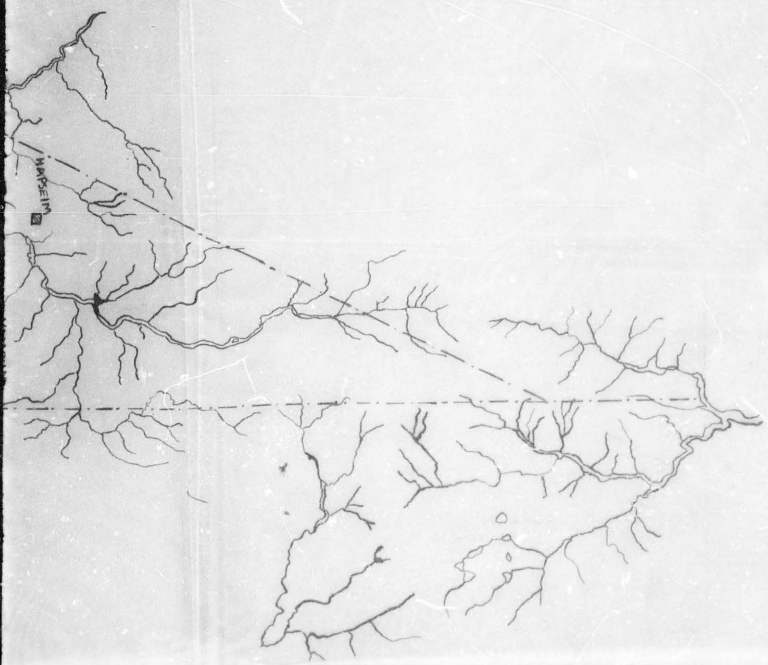
APPENDIX

TAX STATISTICS FOR AU WEST CENSUS DIVISION

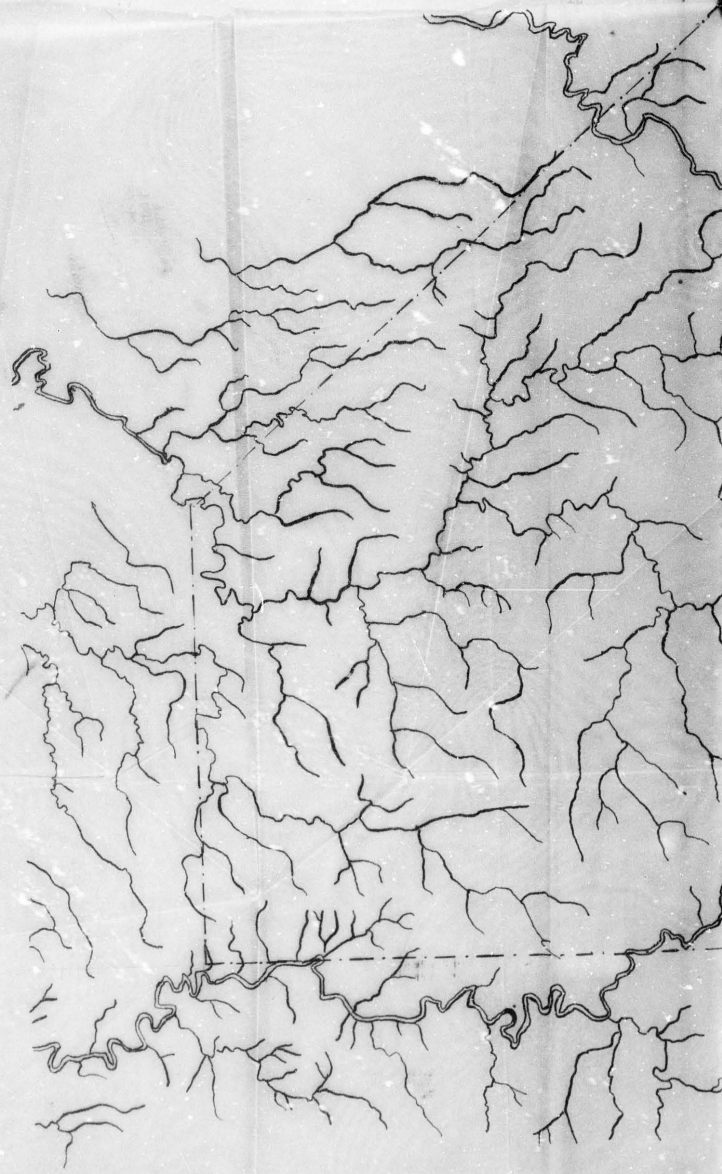
VILLAGE	No.	TAXABLE	EXEMPT	AMOUNT COLLECTED
AUSINI	SL38A/1	10	23	£5- -
EIKIL	SL38A/2	14	32	7- -
HAPSEIM	SL38A/3	10	32	5- -
LAIWI	SL38A/4	7	16	3-10-
LILAL	SL38A/5	3	23	1-10-
LIPOAM	SL38A/6	24	18	12- -
NAMBEL	SL38A/7	7	9	3-10-
NAKIL	SL38A/8	25	21	12-10-
PIEM	SL38A/9	11	24	5-10-
PIMON	SL38A/10	14	32	7- -
PINKIL	SL38A/11	13	12	6-10-
PUANG	SL38A/12	39	54	19-10-
TUMENTONIK	SL38A/13	22	25	10- -
WARIN	SL38A/14	14	27	7- -
WITEILI	SL38A/15	7	8	3-10-
WITIKIN	SL38A/16	16	21	8- -
WITITAI	SL38A/17	11	12	5-10-
WITWEIS	SL38A/18	25	41	13- -
YAMOUN	SL38A/19	6	17	3- -
YEMNU	SL38A/20	32	52	16- -
YILI	SL38A/21	20	40	10- -
YUTABI	SL38A/22	14	8	7- -
TOTAL		343	545	£171-10-0

RD WEST CENSUS DIVISION
LUMI. SUB-DISTRICT.

SCALE 1" = 1 MILE.







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

No. 2086 Senior Const. SUANI

A good policeman whose knowledge of the area helped the patrol a great deal.

No. 9184. Const. KAGA

A quiet, good worker.

No. 10269 Const. KOROMA

A very good policeman and willing worker.

Howe
.....
(Barry A. Downes. C.P.C.)

* N.N. = NEW NAME REGISTER

VILLAGE POPULATION REGISTER

YEAR: 1960

AU WEST CENSUS DIVISION

Govt. Print-2802/2.50.

VILLAGE	DATE OF CENSUS	DEATHS														MIGRATIONS				ABSENT FROM VILLAGE AT WORK				LABOUR POTENTIAL				FEMALES		TOTALS (excluding absence)				GRAND TOTAL						
		BIRTHS		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			No. Child bearing females	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		
		10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40	10-10	16-40		10-10	16-40	10-10	16-40	10-10	16-40
AUSINI	16-11-60	2	2	1				1			1			2				1			14								8	36	8	19	19	18	22	26	25	115		
ELKIL	18-11-60	4	5		1									3			1	2	1	4		2						18	57	16	47	1	47	34	29	51	55	190		
HAPSIM	18-11-60	5	5			1								3					1		23						1	21	68	16	49	1	49	27	33	55	58	208		
LALWI	14-11-60	3					2										1			3								7	30	6	21	2	20	16	24	30	26	92		
LILAL	16-11-60	3	3					1					1								8							10	36	7	25	1	25	21	22	38	31	120		
LIPDAM	2-11-60	3	3											3	3					2		18						22	55	17	57	4	58	48	42	52	64	225		
MAMBEI	15-11-60	1	2											2	1					2		11						5	33	2	20	1	20	9	11	25	24	80		
NAKIL	4-11-60	2	6		1						1			2	1	1					6							13	47	11	46	3	46	20	21	54	52	174		
PIEM	12-11-60	6	2	1						1	2			3	2	1					5		1					12	39	9	23	3	20	32	20	41	39	140		
PIMON	15-11-60	5	6			1	1	1						1							14							20	57	13	45	2	45	38	34	58	55	204		
PIMKIL	4-11-60	4	1																	1		6						8	30	4	27	1	22	19	14	27	27	97		
PVANG	7-11-60	4	5	1	1	1			1	1			1	4	3					4	4	22						27	108	34	96	4	90	79	78	120	116	415		
TUMENTANIK	8-11-60	1	7											1						3	2	8						13	50	20	45	5	42	29	25	52	55	179		
WAAIN	5-11-60	1	5		1					1				1	2					2		12						21	82	13	40	2	48	22	24	53	57	179		
WITSIKI	5-11-60	1	1																		6							6	21	5	21	2	21	10	10	21	16	53		
WITKIN	6-11-60	5	2			2								1	2					2		8						16	42	9	45	2	45	47	35	48	58	187		
WITIKI	7-11-60	1	1										4							1		22						11	49	14	40	5	40	30	41	30	52	185		
WITWIS	8-11-60	3	5							1			2	3							27							17	80	27	86	3	84	62	58	79	105	342		
YAMOUN	17-11-60	4		1										2	1					1	2	10						12	35	4	25	3	25	17	15	34	31	107		
YEMNU	10-11-60	7	5			2		4						7	3					2	1	3						23	107	29	102	6	90	78	75	98	118	295		
YILI	20-11-60	11	8	2			1	2						2	3	2				1		25						28	85	22	77	6	77	53	54	82	92	306		
YUTASI	4-11-60													2						1		2						5	25	9	13	2	13	16	10	27	18	73		
TOTAL		80	74	6	4	6	9	4	2	3	4	2	35	32	4	4	26	1	21	10	312						2	324	1162	885	162	13	932	753	708	112	1167	4677		