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Station : Wabag

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Papua New Guinea Patrol Reports

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CONTROL REPORT OF: WIRBAC

ACC. No: 496.

Volume No: 17.

1969/70

Number of Reports: 6.....

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WESTERN HIGHLAND DISTRICT
PATROL REPORTS

1969-1970

WABAG-WAPENAMANDA & KOMPIAM

WABAG

<u>Report No.</u>	<u>Officer conducting Patrol</u>	<u>Area Patrolled</u>
1-69-70	R.W.Daubenspeck, C.P.O.	Ambum Census Division
2-69-70	Harry Taverner, P.O.	Karamuxi Census Division
3-69-70	R.W.Daubenspeck, C.P.O.	Ambum Valley C.D.
4-69-70	I.Marayakan, Tr.P.O.	Ambum Census Division
5-69-70	Mr. B.Taverner,	Ambum Census Division
6-69-70	G.A.Tuck, A.P.O.	Upper Lai and Lai Head- Waters Census Division

WAPENAMANDA

1-69-70	G.A.Tuck, C.P.O.	Lower Lai and Lower Sau Census Division
2-69-70	Mr.G.Tuck, C.P.O.	Wapenamanda council Lower Lai Census Division
4-69-70	J.J.Hall	Middle Lai Census Division

KOMPIAM

1-69-70	G.Tuck , A.P.O	Wale-Tarus Census Division
2-69-70	Len F Smalley, A.D.O.	Lower Sau
3-69-70	G.Tuck, A.P.O.	Upper Sau Census Division

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GFB:IT

67-11-40

Division of District Administration,

MEMPHIS, TENN.

29th March, 1970.

The District Commissioner,
Western Highlands District,
MEMPHIS.

LABEL NO. 11-1/10/70.

Your reference is WED.785 of 23rd February, 1970.

2. I acknowledge with thanks receipt of Annual Census and Area Study by Mr. R.M. Dunbar, A.F.C., of Admin Census Division.

3. This patrol appears to have been quite useful.

4. While Mr. Dunbar's report is generally a commendable effort, the Area Study tends to lack information and sections "B", "C" and "D" were omitted.

5. The reason for the delay in submission is noted.

(X.M. H.I.B.)

Signature

Secretary of the Administration.

cc: Mr. R.M. Dunbar,
Sub-District Office,
MEMPHIS
Western Highlands District.

Whilst political education is a continuing process it is becoming a more specialised task, and you are still expected to participate fully in its extension at every opportunity.



TERRITORY OF PAPUA AND NEW GUINEA

67.14.40.

TELETYPE

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REF. 785.

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No.



Department of the Administrator,
Division of District
Administration,
District Headquarters,
District Office,
MOUNT HAGEN. N.E.D.

23rd February, 1970.

The Secretary,
Department of the Administrator,
KONERORT.

PATROL REPORT BANG NO. 1 OF 1969/70.

The above numbered Patrol Report and Patrol Map are forwarded
herewith. The delay in forwarding this is regretted but the report
was misplaced in this office.

Mr. Deubenspeck has carried out a useful patrol, having combined
census and road maintenance.

The construction of a road from Lomel to SIWUNKI is supported.
The people of these two areas have land at both areas. It is agreed
that the project should not be started until a surveyor has examined
the proposed route.

S. M. Foley.

S. M. FOLEY,

DISTRICT COMMISSIONER.

c.c. Assistant District Commissioner,
BANG.

c.c. Mr. Deubenspeck.

(13)

The situation within the Census Division is generally good. The people are adequately catered for medically and the general lack of education facilities within the Division will be relieved a little by the commencement of a Council sponsored Primary 'T' School next year or the year after at WYHOGAM.

The basic cause of unrest within the area is, as with the whole of Wabag, that of land pressures and consequently land disputes. Very little can be done to assist the situation. The Demarcation Committee has been active but not very successful. The Council insists that these Committees continue as it is the only activity that is attempting to find a solution, even though unsuccessful. The solution would appear to be in having a qualified person to move from area to area gathering evidence and handing down decisions.

Mr. Dambenspeck has conducted a good solo patrol and must be congratulated. His ability to write reports will improve with experience. It is unfortunate that the patrol could not be completed to my satisfaction as well as Mr. Dambenspeck's, but circumstances would not permit this and no blame can be laid at Mr. Dambenspeck's conducting of the patrol.

Contingencies for camping allowance are attached.


D.R. Schupp

Assistant District Commissioner.

C.C. Mr. Dambenspeck,
WABAG.



TERRITORY OF PAPUA AND NEW GUINEA

12

Telephone

Telegram

Our Reference 67-1-1.

If calling ask for

Mr.

Division

Department of District Administration.

Sub-District Office,

WABAG.

W.H.D.

5th November, 1969.

The District Commissioner,
Western Highlands District,
MOUNT HAGEN.

PATROL REPORT - WABAG NO. 1 OF 1969/70

MR. R. DAMBENSPECK C.P.O. - ARBUN CENSUS DIVISION

Please find attached three (3) copies of the abovementioned report.

It is unfortunate that the patrol had to be concluded in a hurry, as Mr. Dambenspeck was doing a first class job on the upper portion of the valley road. The patrol had to be concluded early because several clear areas in the lower portion of the valley were required to participate in the intensive labour programme on the Wabag-Mapen road. Again it was unfortunate that a lot of the effect of the patrol was lost because of a large break between the end of July and the end of September. This was due to the rapid transfer of the Clerk and Headquarters urgency for his movement to Bougainville and the time delay in locating a replacement and giving him instructions on Treasury procedures. Mr. Dambenspeck was the only officer available at the time and thus there had to be the large break in the patrol.

The patrol was routine Census and general Administration combined with a general re-sheeting, upgrading and maintenance of the Arbun road. This road provides communications to some 11,000 people as well as five large Mission stations. Mr. Dambenspeck carried out an excellent job re-sheeting and general maintenance of that road. Lack of materials for bridges meant that Mr. Dambenspeck could not carry out a first class effort. The Arbun Valley road is now in a good condition.

This Division also has part of the Wabag-Kompiex road. This road is in a shocking condition as far as this Census Division is concerned. It was part of Mr. Dambenspeck's instructions that the road be re-sheeted and generally upgraded but it is no fault of his that this instruction could not be carried out. The road winds from the floor of the Arbun Valley up the range to approximately 9,500 feet where it crosses the range and the only available re-sheeting material lies at the bottom of the valley. The only means of conveying material to the road is by truck and that was to be supplied when ready. The truck went unserviceable during the patrol and there is very little likelihood of it ever being made serviceable again. It was for this reason that a section of Mr. Dambenspeck's instructions could not be carried out and this will probably mean that Kompiex Patrol Post will be cut off from vehicular communications during the forthcoming "wet" season.

The Londol-Sirunki road would appear to be feasible and a worthwhile Rural Development project in the future although it is not important enough at the present to become a priority. The Council will be advised to seek the services of a Surveyor from the Department of Public Works to make a more definite analysis on the feasibility of the road.

Cont'd...

PATROL DIARY.

13

1.7.69. Departed Wabag 9.00 A.M. Car breakdown at Kundis, cargo transferred to Lutheran Mission vehicle and arrived at Londul at 2.30 P.m. Meeting of all Melum Valley Councillors by previous arrangement and discussion held on the aims of the patrol. Flag lowered 6.00 P.M. Night spent at Londul.

2.7.69. Inspection made of road and bridges to Monogam departing resthouse Londul at 8.00 A.M. arriving Monogam at 1.00 P.M. Discussion held in course of inspection with all committees and Councillors Montane, Parawa, and Arapela. Plans made for commencement of work, widening of road and repairing of bridges. Returned to resthouse at Londul 6.30 p.m., after some more discussion with Londul Catholic Mission.

3.7.69. Census held of all Councillors Montane's lines whilst Councillor Parawa's lines worked on the road and cut logs for new sleepers for the bridges in their mark. Afternoon spent supervising work on road.

4.7.69. Census commenced 8.30 A.M. however delayed because of poor attendance of Councillor's Parawa's lines. Afternoon spent again supervising repairs to road. returned to resthouse Londul at 5.00 P.M. Flag lowered 6.00 P.M.

5.7.69. Departed resthouse at 6.00 A.M. to survey area between Londul and Sirunki for a road. Reached Sirunki 10.00 A.M. near Lake Ipa. Returned to Londul arriving 1.00. p.m. Afternoon spent surveying some bridge work. Flag lowered 6.00 P.M.

6.7.69. Sunday Observed.

7.7.69. Work commenced on road from Londul with lines belonging to Councillor's Montane and Parawa. All logs pulled to bridges needing new sleepers and approx. 1 mile of road widened through the road's corners being opened up. Gravel also evened out; carried where needed. Returned to Londul 5.00 p.m. Flag lowered 6.00 P.M.

8.7.69. Some fifteen men chosen to cut planks with borrowed mission pit saw's (two) and sent into the bush to begin cutting. Departed resthouse 9.00 A.M. supervised work on road all day. Cutting of corners and laying of gravel another 1 mile completed. Weather good, rapid progress being made. Returned to Londul 5.30 P.M. Flag lowered 6.00 P.M.

9.7.69. Plank cutting continued together with supervision of roadwork. Left resthouse 8.00 A.M. returned 5.00 P.M. Flag lowered 6.00 P.M.

10.7.69. Discussion and supervision of Councillor's Wapen, Arapela and Karapen's roadwork. Supervision also of Montane's and Parawa's work given. Some 2½ miles of road from Londul towards Monogam now being a two vehicle width and completely regravell'd. Returned to resthouse 6.00 P.M.

11.7.69. Left Londul resthouse 8.00 A.M. supervision and advice given to all lines on work. Some twenty planks now cut; cutting continuing. Discussion held with Council Karapen on new section of road to be cut at Kaimaris. Returned to Londul 6.30 P.M.

12.7.69. Supervised work on new section of road at Kaimaris. Road pegged out and bush cleared. Digging commenced by Council Karapen's lines. Returned to Londul 6.00 P.M.

13.7.69. Departed Londul 9.00 A.M. with cargo and walked to Monogam arriving 11.00 A.M. Sunday observed.

14.7.69. Called census of Council Arapela's lines, finished census at 2.00 P.M. Afternoon spent supervising roadwork. Returned resthouse Monogam at 4.30 P.M. Flag lowered 6.00 P.M.

15.7.69. Census commenced at 8.00 A.M. of Council Karapen's lines. Finished at 3.00 P.M. Afternoon spent in supervision of new road at Kaimaris. Returned to Monogam 6.00 P.M.

16.7.69. Departed resthouse at 8.00 A.M. General inspection made of all road work to TSIMERO. Noticeably good attendance however absence of two Councillors, Teat and Teakalin alias Pongermann. All committees present.

17.7.69. Set out from resthouse at Monogan at 8.00 A.M. Inspection and supervision made of Council Team, Karapen's and Feongermann's lines made to Andiadalia. Dispute settled over a new section of road through a garden. returned to Monogan 5.00 p.m. Flag Lowered 6.00 P.M. Planks being cut by Councillor Arapela's lines.

18. 7.69. Some 50 planks now cut from the Londul lines plank teams. Departed Monogan 8.00 A.M. for supervision of laying of new sleepers on bridges together with new planking. Three sledge hammers borrowed from the Londul mission together with bridge spikes supplied from the station completely renewed two bridges and repaired three other bridges between Londul and Monogan. Work finished on renewing the bridges at 7.00 P.M. returned to the resthouse 7.45 p.m. Weather still good.

19.7.69. Departed Monogan 8.00 A.M. for Kainaris where work completed new section of road by 2.00 P.M. The rest of the afternoon spent in gravelling the new section of road approx a quarter mile long with a good gradient. Returned to resthouse at Monogan at 4.00 P.M.

20.7.69. Sunday observed.

21.7.69. Departed Monogan 8.00 A.M. for Andiadalia arriving at 9.00 A.M. Inspection and supervision of all roadwork with slight reorganisation of some lines work to Sicro. Discussion held with missionary at Sicro in afternoon on local attitudes towards road construction. Returned to the Resthouse at Andiadalia at 5.00 P.M. Flag lowered 6.00 P.M.

22.7.69. Census of Council Team's and Tsakalin's lines started at Andiadalia at 8.30 A.M. Good attendance and generally good reception given to the patrol in this area. Census completed at 3.00 P.M. Discussion held with the two councils on their allocated marks for roadwork. Gravelling and bridge repairs largely discussed. Also some discussion held on Political education. Night spent at Andiadalia. Weather breaking, some periods of rain.

23.7.69. Plank teams selected from Councillor Teams lines and sent into the bush with four mission saws and one government saw to cut planks. Logs also cut and drawn up in readiness for the replacement of old sleepers. Most of the day spent in supervision of the widening of the road and cutting of corners to Sicro. Bridges also repaired with new planks in Council Arapela's mark, which his lines had cut. Approx. 80 planks.

24.7.69. Supervision given to the construction and repair of all Bridge houses with native materials, no nails - none available from the station, between Andiadalia and Londul. A distance of some 8 miles and approx containing twenty bridges. Work finished at 7.00 P.M. and 95% of bridges in this area now with houses. Night spent at Andiadalia.

25.7.69. 60 planks cut in one day by Councillor Teams teams. Ten men to each saw. One bridge completely renewed at Andiadalia with 4 new sleepers and new planking. Work started 7.00 A.M. finished 2.30 P.M. Returned to Wabag and reported to A.D.C.

22.9.69. Left Wabag 8.30 A.M. arrived at Kasi resthouse at 10.30 A.M. Inspected road to Monogan. During the period of the show and since the patrol left no work attempted on the road. Discussion held with all councillors as to resumption of roadwork. Returned to Kasi at 5.00 P.M. Flag lowered 6.00 P.M.

23.9.69. All roadwork to Par inspected and discussion held with all council's as to work desirable on the road. Some discussion with Missionaries at Yampu on peoples attitudes. Returned to Kasi 4.00 P.M.

24.9.69. Census held at Kasi with Councillor Hala's line SARAKAM. Observed most of the men i.e. 95%, were imprisoned in Mt. Hagen C.I. for riotous behaviour over a ground dispute some weeks previously. Census completed 12.30 P.M. Afternoon spent inspecting roadwork and damage done to same by rain to Londul. Number of landslides which had to be cleared and some bridge houses collapsing. Councillors advised on method of action to be taken. Returned to Kasi 5.30 P.M. Flag lowered 6.00 P.M.

25.9.69. Left Kasi 8.00 P.M. after organising plank teams and with interpret -er travelled by motor bike to Council Karapen mark. Some dispute between

(11)

DIARY CONTINUED.

25.9.69. continued...

Karapen and Council Wapen as to the length of their marks on the road. No appearance of Wapen. Interpreter left behind to wait for Wapen and to settle dispute. Returned to Kasi at 12.30 P.M. and spent two hours in bed with a fever from flu. Night spent Kasi.

26.9.69. Departed Kasi 9.00 A.M. arrived Kundie 9.30 A.M. Called census in which 80% of male population absent in Corrective Institution at Hagen. Finished at 11.00 A.M. Walked to Tialipos arriving 1.30 p.m. still suffering from flu fever. Flag lowered Tialipos.

27.9.69. Discussion held with Council Kamnda on his allotted section of road. Night spent Tialipos. Some rain in the afternoon. Resthouse in poor condition.

28.9.69. Sunday Observed.

29.9.69. Census started 8.30 A.M. Finished at 3.00 P.M. Moved to Yampu, Councillor Teia's camp, in the afternoon. Flag lowered 6.00 P.M.

30.9.69. Inspection of roadwork to # TEikero. Extensive damage to road by recent heavy rains and lack of gravelling especially noticeable in Councillor Team's work. Good progress made by Councillor Wala. His whole allocated section being widened to two vehicle width and gravelling completed. Also good drains. Breakdown of motorbike, return to camp at 5.00 P.M.

1.10.69. Census held at Yampu and finished at 12.30 P.M. Moved to Par in the afternoon. Heavy rain in afternoon. Informed by Councillor Yaro his lines were working on the Wapenasanda Wabag road under contract. Arrangements made for a census to be held the next day. Flag lowered 6.00 P.M.

2.10.69. Census held at Par starting at 8.00 A.M. and finishing 11.30 A.M. Good attendance, patrol well received. Visited by I. Thompson A.M.O. Wabag, and recalled to station. Arrived Wabag 4.00 P.M.

End of Diary.

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INTRODUCTION.

The patrol was conducted into the Ambun Census Division with a threefold purpose. Firstly, to carry out a revision of the census for the area. Secondly to regrevel the roads from Londol to Yampu, and from the Kompiam border to the Lai river. Whilst in the process of doing so, to locate gravel pits on top of the Kompiam range with which to resurface the road. And also to replace all bridges in the Ambun and on the Kompiam road, where necessary, with new bearers or decking, and to put covers on same. Thirdly, to survey the possibilities of a road from Londol to Sirunki.

The patrolled area consisted of the Ambun Valley, an undulating area from Par at the mouth of the valley with gradually rising sides, to Londul, twenty miles northwest of Par. Londul being the end of the valley with very sharp rising mountains and a very narrow width. Along the entirety of the valley runs the Ambun River starting in the range surrounding Londul and joining the river Lai at the mouth of the valley near Par.

Altitudes in the valley ranged from approximately 6000 ft. a.s.l. at Par to 8500 ft. a.s.l. at Londul. The surrounding mountain range at Londul gathering in height to an approximate maximum of 10,000 ft. a.s.l. The topography of the area varies considerably with the changing altitudes. It varies from grass slopes at Par rising into heavily timbered hills to high altitude rain forest on top of the mountains surrounding the valley.

The kompiam road area also patrolled rises out of the Ambun Valley at Yampu and runs along the top of the northern wall of the valley for approximately 6 miles then crossing into the Kompiam Valley.

There is no airstrip in the valley and only one road with the kompiam road connecting onto it. The road runs from Londul to meet with the Wabag - Wapenamanda road. Par, the closest station (mission) in the valley is approximately 6 miles and fifteen minutes drive from Wabag.

This area is well accustomed to Europeans, there being several mission stations placed throughout the entire length of the Valley. Also european goods in the way of clothing and tools are not an uncommon sight, there being numerous trade stores both mission owned and locally owned. The valley has been in touch with European influence since the War and has had local Govt. since 1962.

REPORT.

The patrol was commenced on the first of July, 1969, and started from the head of the valley at Londul. Before this time and the arrival of the patrol new rethouses had been erected at all council area's except for two those being Kundis and Yampu, which were in reasonable condition. Thus the members of the patrol were well sheltered and housed throughout their stay in the valley.

Up on arrival of the patrol at Londul a meeting of all Councillors in the valley was arranged and a general discussion held on the aims of the patrol and how these aims might help improve the situation as existed at that time with special emphasis placed on an improved road. All Councillors were found to be in agreement that an improved road would help encourage to increase business in the valley and thus raise the average income of the individual.

It was intended by the patrol to call the census and upon completion of same at each area to supervise construction of a wider and regrevelled road with attention also being paid to the bridges. The roadwork commenced in earnest on the 7th following the census which had been called on the 4th. Previously to the census the members had inspected the road between Londul and Mngogan accompanied by the Councillors for that area.

WABAG PATROL I/69-70.

The concentration of work for widening of the road was given to the cutting of corners and approached to bridges. Plank cutting teams were also marked by the two Londul councillors and large trees cut for sleepers where bridges needed repair. The patrol spent the first two weeks at Londul supervising the work of all councillors up to Monogam. These councillors were Montane, Perawa, Wapon, Arapela, and Karapen. At the end of the two weeks 60% of the road had been regrevelled and widened by cutting back the corners and bridge approached. Also a new section of road to give a more reasonable gradient had been commenced at a place called Kaimaris, approx. 4 miles from Londul and 1 mile from Monogam. Logs had been placed close to the bridges in need of repair and planks were being cut and stacked in the bush. In this aspect of the plank cutting the patrol was assisted by the Londul Catholic Mission which supplied the patrol with two 'pit' saws. The patrol being without sledge hammers also was again assisted by the mission which supplied two. The fact being that neither sledge hammers or pit saws were available from the station.

At the end of the second week the patrol moved to Monogam where it was again well received by Councillors Karapen & Arapela. Ample food and firewood were both supplied. During the next two weeks a census was called at Monogam of both Karapen's and Arapela's lines and supervision of roadwork extended to Tsicoro. Planks were cut by Council Arapela's lines who supplied their own saw's. Also logs were cut by all lines to the Tsicoro area and readied to be put into bridges in need of new sleepers. By the 19th of July, the new section of road had been completed at Kaimaris and graveling on it completed.

On the 21st of July the patrol moved to Andiadalia, a resthouse in the Tsicoro area and the following day called the census of Councillor's Tsam and Takalin's lines. Plank teams were again selected, much larger team this time, due to notification being received of recall to Wabag on the 25th to replace clerk in Wabag Cash office, and were sent into the bush to cut as many planks possible.

By the 25th and the day to return to Wabag the situation was as follows. The section of road between Londul and Andiadalia, some 8 miles approx., was or had been widened to take two vehicles and had been completely regrevelled. Also drains, culverts, and all bridges had been renewed, with coverings on bridges. There had in this period of time been 196 planks cut and placed with bridge spikes and six inch nails to renew rotten one's. All bridge approaches had been widened to take large vehicles. The patrol returned to Wabag on the afternoon of the 25th, and duties were taken up in the Wabag Sub Treasury office until ~~September~~ August 22nd when the patrol returned briefly to the area to take people to the Mt. Hagen Show.

On the 22nd September, 1969, the patrol was resumed, and arrived at Kasi resthouse. A discussion was had that day with all councillors to Monogam and roadwork recommenced. In the absence of the patrol there had been no efforts made to work on the road. Also the wet season was drawing close and the rains were starting to damage the recently completed new sections of road. Repair teams were organised and the road was lightened out.

A census was held at Kasi which showed 95% of the male population in the Corrective Institution at Mt Hagen for riotous behaviour over a land dispute. For the entire time the patrol was in the Kundia, Kasi or Tsicoro area's a continual procession of land disputes was brought before it. Indicating an acute shortage of land in this area. The centre of most of the disputes being within the Kasi area or on over its boundaries of land.

Due to the rainy season being so close and medium falls of rains commencing already, the patrol advised all councillors at this stage to regrevel the road, clean and renew drains and culverts and to omit the widening of the road. The reason being that with heavy rain which appeared to be so close, new cuts along the road would be turned into quagmires. Also the patrol was informed that shortly most of the male population of the Ambua Valley would be working under contract on the Wabag Wapayemanda road. So it was realised that there was only time for regreveling, renewal of some planking (if no planks forthcoming from Wabag) readiness of drains and culverts for the rainy season and a census.

WABAG PATROL 1/69-70

Plank teams again organised at Kasi although co-operation in this area as to cutting of planks was difficult due to the shortage of male population. However Councillor Nala who is not only councillor for lines in the Ambum but also for Kasi in another census division organised both teams to work on the road regravelling and bridge repairs. By the time the patrol left the Kasi area, one week later, the entire mark of Councillor Nala was regravelled and widened. Although no plank had been cut due to the age of the Councillors saw.

On the 26th September, the patrol departed Kasi, moved to Kundis in the morning called a census and walked to Tialipos in the afternoon. The census at Kundis revealed some 80% of the male population incarcerated in the Corrective institution at Mt Hagen. The cause again being riotous behaviour over a land dispute at Kasi.

During the next week the patrol called census at Tialipos, Yampu and Par spending two to three days at each place. Supervision was given to regravelling of roadwork, renewal of ker drains. At Yampu plank teams were again organised and a saw borrowed from the mission at Yampu. Whilst at Yampu discussion was also held with the person in charge of the Kompiam road Sawmill, on his knowledge of the terrain of the Kompiam range. It was stated that gravel could be located on top of the range close to the road at Merimanda and that gravel might also be located near a small lake which was in the vicinity. This however was not verified by the patrol.

The patrol was terminated on the 2nd October, the same day the census was called at Par. In the afternoon of the 2nd October, the patrol was visited by I. Thompson A.D.C. who informed the patrol that he would be using most of the male population of the Ambum Valley for contract labour on the Wabag Wapenamanda road commencing on the following Monday. Thus it was decided that due to there being no lines left to work on either the Kompiam road or the Ambum Valley road the patrol must return to Wabag. The patrol returned to Wabag that Afternoon.

RECEPTION.

At all times the patrol was received well and ample food and firewood were given. During the first half of the patrol the work progressed rapidly and attendance for same was good. Co-operation to achieve the patrol's aims was good on the part of all Councillors. However the second half of the patrol enthusiasm waned somewhat and there was a noticeable lack of effort and attendance by the people and councillors for road improvement. Although the census was always well attended. I feel the lack of enthusiasm was for several reasons. Upon the return of the patrol into the area on the 22nd September, it was found that an influenza of epidemic proportions was sweeping the valley and that because of this numerous people were very ill and some dying. Also due to heavy rains which were increasing people were discouraged from working on the road. This coupled with the knowledge, as they had already been informed by the time the patrol returned, that they would soon be working under contract on the Wabag - Wapenamanda road and that the patrol would be leaving the area.

CONCLUSION.

The Ambum Valley road is a necessary link with Wabag and the Wabag Wapenamanda road. This road into the valley is a prime source of income for the people, in the way of selling of vegetables, coffee, and pyrethrum. It also is a way in for health supplies, tradestore goods which are becoming more and more popular shown by the large increase in the number of tradestores, and for the missions in the area. Thus due to this awareness of a need for the road then I feel more responsibility must be thrust upon the local Govt. councillors of the area and the Wabag Local Govt Council for its upkeep. And the dependence on patrols for its upkeep slowly withdrawn.

The entire aims of the patrol were not completely covered and in fact such of its aims as the Kompiam road regravelling and repairs not touched

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WARAG PATROL I/69-70

at all. However this was unavoidable due to the abrupt ending of the patrol. Without labour in the area work on the Korpian Road was impossible.

LONDUL - SIRUNKI ROAD SURVEY.

Whilst the patrol was stationed at Londul much discussion was held with both the people and councillors of the area as to their feelings on a road going from Londul to Sirunki. The idea was very well received and the people in the area show extreme enthusiasm for such a road to be built. However this enthusiasm is dulled somewhat when the route shown to them cuts through a number of their gardens and land for which ^{they} demand or would demand high compensation. The patrol whilst in the area found a definite route for such a road with a very reasonable surface and gradient. However it is felt that before such a road is commenced even though the willingness is there, that definite supervision should be given to its cutting. The reason being, that otherwise the road would be given too steep a gradient going up from the Londul side so as to miss the large number of gardens and land owned on the side of the surrounding mountain range.

The route found by the patrol leaves the valley near Londul and the Ambun Valley ^{river} and follows the Southern wall back and forth with a gradual rise some three times. Upon reaching the top of the range there is a plateau which runs to Lake Ipa at Sirunki which a road could quite easily be built upon. This road would cut down travelling time to Laigam by roughly 10 or 12% as compared with the present road following the Lai river.

SITUATION REPORT.

I. POLITICAL.

Local Government in the Ambum Valley commenced in 1962. The people in the area have accepted the system and the Local Government councillors have varying degrees of influence depending upon their personality. As yet there have been no Local Government Projects in the area however within the near future it is believed that a Council school will be erected at Monogam and a tractor and scoop purchased for the areas road building and regravelling.

There are 11 (eleven) Local Government Councillors in the census division of the Ambum Valley as well as three others who although not registered with the census division have allocated sections of the Ambum Valley Road to look after. The most influential of all these councillors is Councillor Karamen who had been the Paramount Luluni before the area became a council one. His influence is solely based on his personality which is very forceful. Councillor Tsam is from Sioero is also an influential person and one who treats his responsibility as councillor with sincerity. This person is also linked ~~very~~ closely with the church and was at one time working for same. He owns a business car and has three cattle together with several pigs. However the business car does at times interfere with his work as Councillor, this was particularly shown in this patrol by a neglect of his lines to regravell the road after it was widened. Councillor Yaro also deserves a mention who is a good man for the arbitration of land disputes. The other councillors in the area are of mediocre quality only and take their duties rather lightly.

The people or particularly the younger population are aware of the House of Assembly and are slowly comprehending the work of the House and its members. Whilst in the area talks were held with various groups on their thinking on this subject. All areas expressed the view that the current member would remain the Wabag member for life.

Attitudes were shown in most areas through discussion that the system of preferential voting is not understood and that only one man is desired, to be voted for.

There is no desire for independence by these people and to the contrary there is a desire to retain Australian Administration until they become completely educated and on a par with the coastal people in education standards. Also there is a fear that once the Witanan stops administering the law in the area then the old system will revert and large scale fights over land will once again develop. This thinking again shows the acute shortage of land in the area.

2. ECONOMIC.

The largest business in the Ambum Valley is the selling of European vegetables to W.A.S.O. of Wapenamunda and B.R. Heagneys Pty. Ltd. of Wabag. Vegetables are taking a bigger and bigger proportion of the local garden. They are sold not only to the above two companies but also to the Missions in the valley and the Public Health Department at Wabag. The people show a reluctance to bring their vegetables by foot to Wabag to market them and sell only when cars are sent on set days into the area to buy.

D.A.S.F. weekly buy pyrethrum from the Londul area and coffee is bought by Waso and Manton Bros, from throughout the entire valley. Whilst the patrol was in the area and stationed at Monogam and Londul it was accompanied by a D.A.S.F. patrol whose aim was to teach the locals the art of cleaning their pyrethrum gardens.

2. cont.....

There are approx. sixty tradestores in the area mostly owned by the people. The missions have large tradestores at all their centres in the valley. Par, Yampu, Kundia, Monogan and Londul all have mission tradestores run by indigenous employees. There is no non-indigenous development other than that run by the missions. The mission development around their stations being quite intensive. Whilst the patrol was in the area a football field was being built at Londul Catholic Mission, there was a \$ 10,000 hospital at Londul in operation recently completed, the previous Christmas. At Tsicero a new school had been built i.e. new dormitories for the pupils and for the sisters working there and ground was being cleared for the erection of more school classrooms. At Kundia a new carpentry store had been completed.

3. SOCIAL.

Education standards in the area are good. There are mission schools at Par with over 500 pupils, at Kundia, Tsicero, Monogan and Londul. All these schools are Primary 7. schools and as yet there is no high school in the area. Although quite a number of children continue their studies at Pauas high school at Wapenamanda, or at Mt. Hagen. There are no government schools in the area.

Health services are also very good hospital centres at Yampu, Tsicero, and Londul, these are run by the Catholic Mission. These hospitals and the medicines they administer are of only the highest standard. There being trained Sisters at the three centres. Government aid posts are also at Tialipae, Par, and Monogan. These were inspected and leave a lot to be desired in the standard of cleanliness, although the Monogan one has only recently been reopened.

D.A.S.F. give service to the area in the buying of produce and selling of cattle to the area. It also patrols and teaches the people the methods of cleaning pyrethrum and of planting and rearing crops. D.I.E.S. also gives service to the area in the way of showing films. Previously radio's had been supplied by this department to the area but were withdrawn because of lack of interest.

All law and order is supplied from the government post at Wabag, although minor disputes are settled by the councillors or committees of the area. There is a grounds demarcation committee which also 'tries' to settle disputes over ground.

There are large followings for all the missions in the area Catholics, Seven Day's, and Lutherans however their influence and appreciation by the people for their services is questionable.

Community education has only recently started and this due now to the newly appointed Welfare Officers to Wabag. It is believed women's clubs will now be commenced throughout the valley.

There are no cults and the unrest when aroused in the valley stems mainly from grounds disputes as was shown by the recent rioting at the beginning of the year in the Kundia - Kasi area.

4. MISCELLANEOUS.

To date there have been no army activities in the valley.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

Report Number WABAG HC 2 of 1969/70
Subdistrict WABAG
District WESTERN HIGHLANDS
Type of Patrol ANNUAL CENSUS AND GENERAL ADMINISTRATION
Patrol Conducted by BARRY PAVENNER PATROL OFFICER
Area Patrolled MARANUMI CENSUS DIVISION
(Council and/or _____
Census Division/s.) _____
Personnel Accompanying Patrol
TWO MEMBERS OF R.P.M.G.C.
ONE HOSPITAL ORDERLY
ONE INTERPRETER
Duration of Patrol—from 25/9/1969 To 17/10/1969
No. of Days Twenty Two
Last D.D.A. Patrol to Area: December 1968
Date 8/12/68 to 30/12/68 Duration Twenty four days
Objects of Patrol (Briefly) Recompilation of census statistics
Inspect site of proposed Maranumi Community School
Investigate case of infanticide as per Crown Prosecutor's instructions
General Administration.
Total Population of Area Patrolled _____

Director of District Administration,
KONEDOBU.

Forwarded, please.

/ /19

Not for use in study

District Commissioner.

GFB:KA

67-14-21
Division of District Administration
KOMEDOMU. PAPUA.

District Commissioner,
Western Highlands District,
MOUET HAGEN.

19th December, 1969.

PATROL NO. WARAG 2/1969-1970

Your reference WHD.779 of 9th December, 1969.

I acknowledge with thanks receipt of Annual Census and Situation Report by Mr. B. Taverner, P.O., to KARAMUNI Census Division.

The general situation appears to be sound. Future development will be limited by the poor communications, and the construction of a vehicular road into the area would be a lengthy task requiring constant supervision.

Mr. Taverner has submitted an interesting report. I am pleased that he has made definite recommendations for the progress of the area. The overall impression of the report is spoilt somewhat by its poor presentation; please have Mr. Taverner watch this aspect of his work.

An Area Study was not submitted. Pages 10 to 12 of the report are headed "Area Study", but the matters contained therein are only general comments. Please confirm that a proper Area Study will be compiled at a later date.

A good piece of field work.

cc:

Mr. B. Taverner,
Sub-District Office,

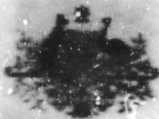
WARAG. Western Highlands District.

(T.W. ELLIS)

Secretary

Department of the Administrator.

Whilst political education is a continuing process it is becoming a more specialised task, and you are still expected to participate fully in its extension at every opportunity.



TERRITORY OF PAPUA AND NEW GUINEA

67.14.21 (2)

Telegrams
Telephone
Our Reference 380 779
If calling ask for
Mr.

Department of the Administrator
District Headquarters,
MT. HAGEN
9th December, 1969



The Secretary,
Department of the Administrator,
KONEDOBU, PAPUA

PATROL REPORT - NO. 2 1969/70 - MARAMUNI CENSUS DIVISION
MR. B. TAVERNER P.O.

Please find attached two copies of the above-mentioned Patrol Report and covering comments from the Assistant District Commissioner, Wabag. At present, the area is entirely limited in development until such time as road access becomes a reality.

Mr. Taverner is to be congratulated on a clear and concise report of the area.


S. M. FOLEY,
DISTRICT COMMISSIONER



TERRITORY OF PAPUA AND NEW GUINEA

23

Telephone

Telegrams

Our Reference 69-1-1

If calling ask for

Mr.

Division

Department of District Administration.

Sub-District Office,

WABAG.

W.H.D.

28th November, 1969.

The District Commissioner,
Western Highlands District,
MOUNT HAGEN.



PATROL REPORT - WABAG NO. 2 1969/70
MARAWANI CENSUS DIVISION - MR. B. TAVERNER P.O.

Please find attached three copies of the above-mentioned Patrol Report.

This is the second patrol within nine months by this Department. The Agriculture Department and the Health Department have both had a patrol each in the Division. Despite such activity the people are not overly enthusiastic with the Administration. This feeling is solely derived from the inability of the Administration to give them some larger measure of development. Approximately 80% of the total work force in the Marawani have been employed either under the Highlands Labour Scheme or just as contract or casual labourers outside their area and have seen the development going on outside. The Division lacks sufficient population at home to achieve such in the manner of self help and apart from a small, limited airstrip and small walking tracks, are cut off from the world outside.

Economically, the Marawani has some potential but without road communications there can never be any move made to develop that potential. The potential lies in cattle, cash crops such as coffee of both varieties, i.e. Robusta and Arabica, basket making for the tea industry, the silk industry and in some cases, pyrethrum.

The road to the Marawani has been mentioned to the people so many times that I do not think they believe it will ever come. There is a road on its way from IPWES towards TOREKAM and possibly further but from POKES to WILIMP the difficulties commence. It is the only possible route into the Marawani but it presents a very tough limestone cliff face and without large numbers of people, the task would get the better of the hard labourers.

The only possible solution is to bring people from the Laigun area and pay them sufficient on day labour to keep them at work for periods up to three and four months. As the Marawani will undoubtedly go to the Laigun Local Government Council, I feel that if funds are to become available for a road project, then it should be carried out by that Council.

Mr. Taverner's suggestion that an officer be stationed in the Marawani has been mentioned on several other occasions. I am certain that this suggestion is an excellent means of administering the area but with the staff position being as it is, it would be hopeless and pointless for such a small population who will not develop much from their present standards until the road becomes a fact rather than a proposal.

Legal opinion is being sought following the investigation into the reported infanticide that occurred in 1965.

Cont'd...

22

The Community School as proposed by the Catholic and Lutheran Missions has been placed before the District Education Committee. A full time overseas teacher will be initially supplied by one of the Missions and another will follow when the school progresses. This will give the children of the Marasani a chance to go to school without having to leave home and board with friends in other areas.

Mr. Taverner has mentioned some alterations to the Village Directory. The alterations are as follow:-

Village Directory

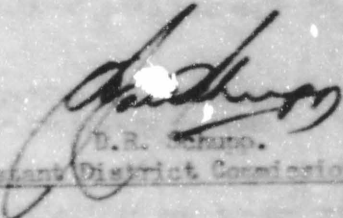
Alteration To

LIQUIN-KOIA
LIQUIN-MAGAIN
LIQUIN-POSELI
LIQUIN-WAIRIN

KOIA
MAGAIN
POSELI
WAIRIN

Mr. Taverner has completed a comprehensive and very useful patrol and must be congratulated for the thoroughness in which it was conducted.

Contingencies for Camping Allowance are attached.


D.R. Schute.
Assistant District Commissioner.

c.c. Mr. B. Taverner,
WARAG.



TERRITORY OF PAPUA AND NEW GUINEA

Telephone

Telegram

Our Reference 67-1-1

If calling ask for

Mr.

Division

Department of District Administration.

Sub-District Office,

WAPAG.

W.H.D.

23rd September, 1969.

Mr. B. Tavenor,
Patrol Officer,
WAPAG.

PATROL INSTRUCTION - PATROL NO. 2 1969/70
MARAMONI CENSUS DIVISION

Please prepare to proceed on patrol into the abovementioned Census Division sometime after the 23rd September and preferably before the 26th September. The patrol should take approximately three to four weeks.

Two Constables, including Constable 1st Class Perano, will be detailed for your patrol. Constable Perano will be sent two days in advance to Ipikar to prepare carriers.

The patrol is one of general Administration, the primary purpose being Census compilation and any other necessary general administration duties.

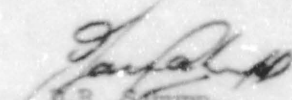
Disputes which cannot be settled by arbitration can be referred to this office.

You are also to liaise with the Catholic Mission Priest at Pasalagus with a view to inspecting the proposed site for the Maramoni Community School.

It will be necessary for you to liaise with Mr. Thompson, A.D.O., on a child murder of some three years ago and investigate according to the Crown Prosecutor's instructions. The instructions are being held by Mr. Thompson. All witnesses are to return to Mahag with you.

It will be necessary for you to submit a report in accordance with the Secretary of the Administrator's Department Circular 67-1-0 of 21st June, 1969. I suggest you make notes for the report during the patrol.

I wish you a successful patrol.


P.R. Schupp.
Assistant District Commissioner.

c.c. The District Commissioner,
MOUNT HAGEN.

TERRITORY OF PAPUA AND NEW GUINEA.

Sub-District Office,
Wabag,
30th October, 1969.

The Assistant District Commissioner,
Wabag.

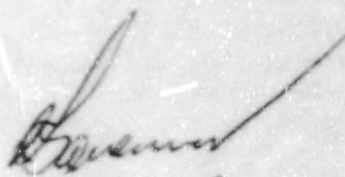
Wabag Patrol No. 2 of 1969/70.

Attached herewith please find four copies of the above named patrol report. Also attached camping allowances for same.
Four copies of the Village Population Register are also attached.

As stressed in the report there is a need for a vehicular road into the Maramuni but constant supervision would be needed to ensure its completion.

All members of the patrol conducted themselves with the attitude accorded government employees.

For your information and necessary action, please.



Barry Taverner
Patrol Officer.

MARAMUNI CENSUS DIVISION.

19

AREA PATROLLED : MARAMUNI CENSUS DIVISION.

Sub-District : Wabag

District : Western Highlands

Officer Conducting : B. Taverner P.O.

Personnel Accompanying : 2 Members R.P.N.G.C.
1 Interpreter (KARAO)
1 Hospital Orderly (TUMDI)

Duration of Patrol : From 25/9/69 to 17/10/69. (inclusive)
22 Days.

Area last Patrolled : Department of the Administrator, Division of
District Administration, 8/12/68 to 30/12/68

Objects of the Patrol: 1. Revision of Census
2. Investigate proposed site of the Maramuni
community school.
3. Investigate a reported case of infanticide
as per Crown Prosecutors instructions
(File 67-I-1 at Wabag).
4. General administrative duties.

Map Reference : Bourail of Wabag

Total Population : 3,351

Census Figures : Attached

Council Area : No.

PATROL DIARY.

(B)

Thursday, 25th. September, 1969.

Readied all patrol gear for movement to IPILIES Rest House. 0940 left Wabag by Government tractor and arrived Ipikes 1210. Recruited carriers from this area and walked to TOREMAN Rest House arriving 1310. Paid carriers. Bought food for patrol members with salt, rationed out tinned meat and rice. Stand down 1800. Slept TOREMAN.

Friday, 26th. September, 1969.

Today all day at Toreman to recruit carriers for tomorrow's proposed walk to PORBS bush camp. Issued rations to patrol members. Stand down 1800. Slept TOREMAN.

Saturday, 27th. September, 1969.

Carriers present. Readied all gear for the walk. Left Toreman 0730. Topped the range at 1030, rested for ten minutes. Carried on down the range to the Sui river and then up again to Porbs bush camp site. Arrived Porbs 1230, actual walking time being 4 hours 50 minutes. Carrier time being 6 hours 10 minutes. Camp set up and rations issued. Stand down 1800. Slept PORBS.

Sunday, 28th. September, 1969.

0730 readied all gear for movement to Wolep Rest House. Left Porbs 0815. Walked to the Sui River where the bridge had been washed away by heavy rains. Constructed new bridge. Held up at the Sui was 1 hour and 10 minutes. Continued onto Wolep arriving 1230. Actual walking time 3 hours 15 minutes. Carrier time 4 hours 45 minutes. Rations issued to patrol members. Stand down 1800. Slept WOLEP.

Monday, 29th. September, 1969.

0845 left Wolep for TONGORI Rest House arriving 0945. Proceeded to inspect the Aid Post with A.P.O. WALLI. (See appendix 'B'). Fresh foods traded for salt, rations of meat and rice issued to patrol members. A few civil disputes settled by arbitration. Slept TONGORI.

Tuesday, 30th. September, 1969.

0805 left Tongori for PASALAGUS Rest House. Walking track in good condition considering the bad weather that has prevailed over the last three days. Gradients steep. Arrived Pasalagus 1030. Talked with the Catholic Missionary Father Greeneggar with a view to the welfare of the natives. (See Economic Report of this report). Talked with the natives re the basket making (Reference Patrol report no 4 of 68/69 by A.D.C. W. I.A. Thompson). Again refer to Economic section of this report. Rations issued and fresh foods traded for salt. Stand down 1800. Slept PASALAGUS.

Wednesday, 1st. October, 1969.

At Pasalagus. Censused clans KUMAN PIRLAWDA, KAI-WERGAN-MURI, YANBURIN, and YEMK WATBULLI. Afternoon did the census statistics for these clans. One or two disputes settled by arbitration. Further talks with natives regarding the condition of the Rest House and Police House. Luluai and tul-tula advised to reconstruct it for following patrols. Meat and rice issued to patrol members. Stand down 1800. Slept PASALAGUS.

Thursday, 2nd. October, 1969.

0805 left Pasalagus for POGARE Rest House. Track very good except for initial walk from Pasalagus up an 800 foot hill. Arrived Pogare 0900. Started censusing clans at 1030, both KAI-LEMAI-PENJU and WOJWIN-MALE completed by 1230. Statistics completed 1500. Nil disputes. Rations issued to patrol members. Stand down 1800. Slept POGARE.

Friday, 3rd. October, 1969.

Left Pogare 0800 for BIAKA Rest House. Track in good condition but the grades extremely steep. Arrived Biaka 0940. Actual walking time being 1 hour 35 minutes. Inspected the Aid Post with A.P.O. TUNA. (See Appendix 'B'). At 1230 Started censusing clans. Got through WOJWIN WARADOI, WOJWIN KEMAI and WOJWIN PISEN. Did some statistical work. Inspected the Rest House area with luluai and tul-tuls. This Rest Camp is the best so far in this division. Issued rations to patrol members. Stand down 1800. Slept BIAKA.

Saturday, 4th October, 1969.

Observed Biaka. Issued rations. Stand down 1800. Slept BIAKA.

Sunday, 5th. October, 1969.

PATROL DIARY (cont).

Sunday, 5th. October, 1969.

Observed Biaka. Issued rations. Stand down 1800. Slept BIAKA. (17)

Monday, 6th. October, 1969.

At Biaka. Censused remaining clans WOIWIN YANUBIN, WOIWIN YANBOGIN PUMAN KACANAP and MOWEIN TRIYA. Worked on statistics for a while. Settled one or two civil disputes by arbitration and recruited carriers for tomorrow's walk to Pasalagus. Issued rations to patrol members. Stand down 1800. Slept BIAKA.

Tuesday, 7th. October, 1969.

Left Biaka 0730 for Pasalagus arriving 1015. Actual walking time being 2 1/2 hours. Met Lutheran Missionaries Father Walter Bebenorf Pastor Joel Ingebritson along with the afore mentioned Catholic Missionary Father Peter Graneggar. ~~For~~ We walked the boundaries of the proposed site of the Maramani Community School with the owners of the ground Mara Kamakan and Perano Jobopis (1st. Class Constable, Wabag Detachment). For further information see appendix 'C' 'Maramani Community School'. Natives had commenced work on new Rest House and Police House. Issued rations. Stand down 1800. Slept Pasalagus.

Wednesday, 8th. October, 1969.

Left Pasalagus 0815 for Nelyagu Rest House. Steep descent into Sul gorge and then a gradual ascent to Nelyagu. Arrived 0925. 1030 started censusing clans. Completed censusing of the two clans DIAGSRA and MANGIN at 1140. Inspected Aid Post with A.P.O. MAIRIKY. (refer appendix 'B'). Rest House centre very neat but the houses in an extremely poor state of disrepair. Tul-tul instructed to build a new one for the next patrol. Issued rations. Stand down 1800. Slept Nelyagu.

Thursday, 9th. October, 1969.

Left Nelyagu for KALINTOK 0830. Track in poor condition, many areas of swampy track with no way of crossing them but to go straight through the middle. Gradients of the track extremely easy. Arrived Kalintok 0950. Waited for carriers and gear before commencing census but upon their arrival rain started falling. Continual rain aborted my ideas to census clans at this centre. Put off until tomorrow. Inspected Aid Post with A.P.O. TULI. (refer appendix 'B'). Houses close to extreme delapidation and the luluals and tul-tuls instructed to build new ones for the next patrol. A new Aid Post is to be built also. Issued rations. Stand down 1800. Slept KALINTOK.

Friday, 10th. October, 1969.

Censused all clans at Kalintok today. Clans KOIA, NI, MAGAWN, POSMI, WAKIRIN, LIGUIK-KONENYA and LIGUIK-URAP. One or two disputes settled by arbitration. Issued rations to patrol members. Stand down 1800. Slept KALINTOK.

Saturday, 11th. October, 1969.

Worked on statistics for most part of the day. Issued rations. Stand down 1800. Slept KALINTOK.

Sunday, 12th. October, 1969.

Got up to date on all statistics. Issued rations and traded salt for fresh foods. Stand down 1800. Slept KALINTOK.

Monday, 13th. October, 1969.

0730 left Kalintok for Pasalagus with 1st. Class Constable Perano and interpreter Kararo. Corporal Tumane with hospital orderly Pindi went across the range to TONGORI with all the patrol gear. Arrived Pasalagus 1030. Talked with Father Graneggar about native produce and its availability and transportation to outside markets. (See the economic section of this report.) Left Pasalagus 1315 for Tongori. Arrived 1615 after a very difficult six hours walking. Traded salt for fresh food and issued rations to patrol members. Stand down 1800. Slept TONGORI.

PATROL DIARY (cont).

Tuesday, 14th. October, 1969.

Started censusing clans at Tongori 0915. Completed clans LIQUIN-UN, LIQUIN-YANGARI-PAP, LIQUIN-KARIPIRIM, LIQUIN-KAK, MURUD-LAKHIN, MURUDIN-EPES and MURUDIN-DIVAHIN. One dispute settled by arbitration. All people concerned with the infanticide case were attached to the patrol and further accompanied it to Wabag. Issued rations to patrol members and witnesses for the court case. Stand down 1800. Slept TONGORI.

Wednesday, 15th. October, 1969.

0840 left Tongori for Wilep arriving 0930. Upon arrival I found pigs occupying the rest houses, they had made a complete mess of the police quarters. Natives instructed to build a new rest centre. Rest of the day observed Wilep. Rations issued. Stand down 1800. Slept WILEP.

Thursday, 16th. October, 1969.

0630 left Wilep for Foreman Rest House. Arrived at the Fores bush camp at 1000 after a tough walk. Waited for the police and carriers to arrive. 1200 all carriers in. Myself with Corporal Puanane and our personal effects and seven carriers left for Foreman at 1215. Topped the range at 1400 and rested for ten minutes. Continued down the range arriving at Foreman at 1615. The seven carriers and Corporal Puanane arrived 1645. Rations issued. Stand down 1800. Slept Foreman.

Friday, 17th. October, 1969.

0800 left Foreman for Ipikes. Arrived 0840. Waited for government tractor to come and bring us all back to Wabag. Tractor arrived 1315. Arrived Wabag 1725, reported to A.D.C. Slept Wabag.

Saturday, 18th. October, 1969.

Constable Perano arrived 1600 from Foreman with remainder of patrol gear. All patrol personnel dismissed. Slept Wabag.

oOo End of Diary oOo

(15)

INTRODUCTION.

The division is comprised mainly of three river valleys the major one of these being the Maramuni river. The other two rivers are major tributaries of the Maramuni, these are the Sui and Liande Rivers. The northern side of the division is the natural border between the Western Highlands District and the Sepik District made up of the Burger range of mountains. The eastern, southern and western sides are made up of escarpments between nine and ten thousand feet above sea level. At Pasalagus the missionary recorded the altitude at the junction of the Sui and Maramuni Rivers as being two thousand eight hundred feet above sea level and that of the top of the range between Torenan and Pores as being ten thousand six hundred feet above sea level.

The predominant soil structure is limestone with a little top soil. Clays are more predominant at higher altitudes. The valleys are extremely steep and allow very little area to be taken up with tracks. In some instances we walked on narrow tracks about six inches wide with steep falls on one side and high cliffs on the other.

Rainfall is only recorded by the missionary at Pasalagus where, to the nine months ended September 1969, 134.65 inches had fallen. By this I estimated that the average annual rainfall would be about 200 inches. This figure will vary greatly within the Maramuni because much of the area is in a rain shadow.

Climate within the division varies greatly. From extremely cold at Pores to warm and even hot at Biaka and Nelyagu. During the days walking we would pass through tropical rain forest near and on the valley floors, and high altitude moss forests.

Access into the Maramuni is quite easy. One simply flies in and lands at the airstrip at Pasalagus. Or if one is the rugged out door type one walks. The strip at Pasalagus is rated at category 'D' and only mission planes land there. Privately owned planes i.e. FAL, ANSWTT, TAA, are not flown in because the strip is not up to D.C.A. standards. It is sixteen hundred feet long and has a dip in the middle and rather a large uphill gradient at its far end. The approach too is rather hazardous. If, the strip, looks out over a thousand foot steep gradient mountain, the pilots frequently have to be careful of thermals. The other access begins at one of two points, Londol on the division's eastern by south side or at Torenan on its south-western side. Both ways are extremely difficult. the tracks following steep gradients up and down until the valley is reached. Once inside the valley the grades are a little better. For walking times between rest houses see the patrol diary. (Also conditions).

For further information please see the rest of the report.

SITUATION REPORT.

(14)

Political:

The Maramuni people are not included in any council yet. This is due to the inaccessibility and remoteness of the area. The system of village officials still exists, these men have been selected by government patrol leaders with a view to marking men who have authority and leadership qualities in them. These luluais and tul-tuls, as they are called are usually traditional leaders amongst the people. There are six luluais and twenty one tul-tuls, a list of these ~~men~~ in appendix 'D'. While I was in there a few of these men approached me as to the possibility of coming into a council, I explained that their remoteness and inaccessibility was the only factor against their ambitions. A road link to the outside world would benefit them greatly. The road that was reported as being built during the last patrol to the area has now disappeared into the undergrowth. The Catholic Missionary at Pasalagus reports that no work has been done on this road for the past nine months.

Generally the people are amicable and pro-administration. They appreciate the government services extended to them, i.e. D.A.S.F. and Administration have gone into the area within two weeks of one another and the previous admin. patrol was only nine months ago.

The House of Assembly elections carried out in February 1968 were only vaguely remembered and interest in this was not indicated.

Although the people are wondering when they can be included into a council they are not doing much to help themselves. Road networks that were being built to link internal centres no longer exist and the people do not seem to be able to work without constant supervision. For any good to come of these people I feel that an officer would need to spend a six-nine month tour of duty in the area.

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SITUATION REPORT.

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SITUATION REPORT.

(13)

Economic:

Economically speaking the people of the Marasuni are quite stable, they are dependant only upon themselves for their livelihood. They are subsistence farmers and their basic diet is sweet potato, (kau-kau). This is supplemented by numbers of native vegetables and introduced European vegetables. These are mainly sago, kumu, karuka, marata, a number of vines, cabbage, peas, beans, potatoes, maize, onions, and tomatoes. Occasionally lemons are found.

On my return to Wabag I discussed the agricultural potential of the Marasuni with R.D.O. Mr. J.W. Davies who had just completed a patrol into the area as well. He agreed with me that potentially parts of the area are very promising but the relatively remoteness prevents any effective work being carried out. As stated in the Political section officers would need to spend long terms of duty in the Marasuni to ensure proper development.

The most promising areas are the head of the Sui valley, the head of the Marasuni valley and the valley between Nelyagu and Kiatok. These areas are relatively low lying and are gently sloped. This would make cash cropping possible in this area.

There were one or two coffee gardens seen, but the lack of care for the plant made the fruit very poor in quality. Constant supervision would be needed if the people are to benefit from cash cropping.

Most cultivation for subsistence crops is done on the lower levels, between about 4,000 P.A.S. and 5,500 P.A.S. Above this land is too steeply graded and climatic conditions do not favour crop growing.

Livestock owned by the Marasuni people is solely the pig. Many pigs were seen, many of them very large. I purchased two pigs for members of the patrol to devour. As fresh meat is not available they were very pleased with my purchases. These pigs also are a source of income to many people. Sales to outside people bring in quite a sum, depending of course on the size of the pig. Cassowaries are also kept, these though are not bred in captivity but are found in their wild state and domesticated. Other animals include possums and birds, these though are only caught to be eaten.

Another source of income is bird plumes. The variety ranges from birds of paradise to parrots. These birds are being shot with the help of a shot gun, although the people have been warned that this against the law I feel that indiscriminate shooting prevails. Plumes of these birds are sold as far away as the Wabagi Valley and Chimbu where up to \$20.00 is received from buyers for one bird.

Returning to economic potential of the area: Potentially there are areas in the Marasuni with great promises. The introduction, or re-introduction of coffee would be suited to the climatic conditions as would the organized production of European type vegetables. The only drawback at present is markets. Although there are markets the cost of freighting goods to them is too high. The advent of a vehicular road into the area would solve all problems at present. I disagree with Mr. Davies where he suggests in his report that the Administration should build a road as soon as possible, at present the Administration's road works schedule is completely full. A government sponsored road project into the Marasuni could be envisaged by about 1971/72.

The silk industry as laid out as being a feasible project was introduced a couple of years ago but the people have let the business go completely. I cannot stress enough the need for constant supervision of these people on what ever the project may be introduced.

There is only one non-indigenous in the Marasuni. He is the Catholic Missionary stationed at Pasalagus. Details on his work are outlined in the Social section of this report.

SITUATION REPORT.

Social:

Within the Maramuni division there are three mission set ups. These are the Lutheran, Catholic and Seventh Day Adventists. At Pasalagus, the main centre each of these missions has a station. At the moment there is only one resident European, he is Father Granegger of the Catholic Mission. The other two Missionaries mentioned in the diary section of this report had only come into the Maramuni on routine check up work. They were also accompanied by a male nurse Mr. R. Moore who was also on a routine check up trip. Each of the missions ~~have~~ have schools in the area. The most active of these is of course the catholic mission because of the constant attention that can be devoted by Father Granegger. Attendance at school was only noted at Pasalagus where nine boys attend a 'T' school which accommodates preparatory and standard one classes. The lessons taught are fundamental arithmetic, English and pidgin English. At Ilia, which is situated about two hours walk east of Welyagu, there is a school which teaches in the local vernacular. There were five boys attending this school at the time of census. Within the confines of the Maramuni there are a total of twenty eight students attending schools, mainly mission, outside the Maramuni. These are broken up as follows.

Adult male	
TONGOREI	2 Male children and 1 female child attend ing the Government 'T' school at Wabag. 3 male children and one adult male attending mission schools within the W.H.D.
PASALAGUS	9 male children attending the catholic mission school at Pasalagus.
POGARE	One adult male attending a mission school outside the Maramuni but within the W.H.D.
BIAKA	One male child attending a mission school outside the Maramuni but within the W.H.D.
WELYAGU	Nil persons attending school.
KAIKENTOK	2 Male children attending Government 'T' School at Wabag. 9 Male children attending missions school outside the Maramuni but within the W.H.D. 1 Female child attending a mission school outside the Maramuni but within the W.H.D. 7 Adult males attending mission schools outside the Maramuni but within the W.H.D.
ILIA	Although this station was not visited by the patrol it was informed of five male children attending the school which teaches in the local vernacular.

All Aid Posts in the Maramuni were inspected by the patrol. Each of them appeared in very good ~~and~~ condition with the exception of the one at Kaiantok. It was beginning to lean to one side and had fungus and weeds growing from its roof. The clans at Kaiantok under Iulual Kubor's supervision were instructed to build a new Aid Post. The existing Aid Post despite its state of delapidation was very clean. The A.P.O. Puli complained that his supplies were not adequate enough and I told him I would let the Medical Assistant at Wabag know his plight. Of all the aid posts inspected the one at Biaka without a doubt was the best. It was extremely clean and well stocked with medical supplies. The A.P.O. Funa was very conscientious about his work, and had carried it out very well and was respected by the people. At Welyagu A.P.O. Mairink was carrying out his duties very well. His respect from the people was clearly noted when they insisted on the Aid Post being kept there when the hospital orderly accompanying the patrol informed them that the aid post ~~services~~ services would be discontinued and moved to Ilia because of the small population. Consequently the aid post is not being discontinued.

SITUATION REPORT.

Continued cont.

Social

The Tongori Aid Post was again very clean and well kept. The A.P.O. WALL was being kept busy with the sickness pneumonia. He was doing his job very well.

Throughout the Maramuni this, as the A.P.O.s put it, pneumonia was making many people sick and about twenty people had died from it since about July-August. I think it is possible that this is the 'Hong Kong Flu'. Most of the people reported as dying of it were in the one to five year age bracket and forty six and over bracket. I was pleased to meet a medical patrol on my way out of the Maramuni, on its way in, to see the extent of the epidemic, and to prevent it spreading much further.

As stated in the political section of this report the people are very happy and at ease with themselves. No disputes requiring court action were brought before the patrol and all those heard were settled arbitrarily. The case of reported infanticide which I investigated is the only discrepancy, and this was alleged to have happened in 1966. The two police accompanying the patrol were a great advantage to myself and the natives. They were able to settle many minor disputes without bringing them to my notice.

Missions are a great influence in the area. As stated overleaf there are three operating in the division. Each of them claims to have a reasonable parish. Their aims vary from 'spreading the Gospel' to teaching and community development. Father Graneggar is to be commended for his efforts with these people. He has taught women how to use sewing machines so that they can sew and make blouses and dresses. Admittedly these are very basic items of clothing but I don't think Father Graneggar is a seamstress and therefore cannot teach them a great deal in this field. The father also runs a school. It only has one room at the moment but there are plans to have this enlarged when the missions jointly purchase land from the natives, (Please refer to appendix 'C'), if this becomes possible. The Lutheran missionaries were approached upon this subject and we walked the proposed boundaries of the school site along with the owners of the land. Both owners MAMA KAWAKAW a tul-tul of Pasalagus, and PERARO IOKOPIS of the Wabag Police Detachment, were more than willing to sell the land to the missionaries for a school site. The missions would like a survey done as soon as possible and are willing to put a plane at the disposal of whoever was to do the survey.

I approached father Graneggar and asked about the availability of European type vegetables and the possible disposal to outside markets of same. He said that cucumbers were in great numbers and were in demand at various outside stations. But, he said, the problem is cost of shipping goods to outside markets. The mission planes often backload craft with these goods at a cost of five cents per pound. This is a very expensive way and within the foreseeable future no easier or less costlier method can be achieved.

The basket making at Pasalagus no longer exists. The market is not as good as it used to be and the availability of back-loading mission aircraft is very seldom.

A little coffee was seen at Pasalagus but was of poor quality because the owner did not understand fully the need of constant care for the plant.

As Mr. J.A. Thomson stated in his patrol report no. 4 of 68/69, the D.S.S.P. is not particularly interested in opening up agriculturally any area that are not connected to main centres by vehicular road. A patrol into the Maramuni headed by R.D.O. Mr. J. Davies has recently been completed and information on this can be read in the Economic section of this report. About roads being possible in the division, Mr. Thompson also stated that the people were very road conscious. On my patrol there was no evidence of any road being done for the past nine months. Ever since Mr. Thompson left the area. All work on roads had come to a standstill, the sections of roads existing were overgrown with brush and had naturally caused water drains down their centres.

The missions do no road work because they do not have the time. They do however maintain the strip at Pasalagus with the exception of the S.D.A.

SITUATION REPORT.
Social cont.

10

For other information on missions please refer to the Area Study section of this report.

Government services to the area are still the annual patrol, and sometimes twice annually the patrol is done. The people are quite pro administration and are generally helpful to patrols. The leaders, as stated in the political section can be more fully written upon in the Area Study section, under the sub-title 'Leaders'.

Summing up, for a section still under the leadership of Iuluaie and tul-tula there is a remarkable degree of work being done. The missions are mainly responsible for this. They educate what people they can to a degree and try to spread an air of well being toward all concerned. The Government too is doing as much as it can at this stage and the people are appreciative of what it does.

There is a small group of people who are not under the leadership of Iuluaie and tul-tula. They are the people who live in the area of the old mission station. They are the people who are not under the leadership of Iuluaie and tul-tula. They are the people who are not under the leadership of Iuluaie and tul-tula.

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AREA STUDY.

(9)

Reception of Patrol:

As stated in the introduction the patrol covered some extremely rough country. There are a total of seven rest centres and the reception given was one of indifference. Although the people appeared interested at the sight of another European in their area the attitude was one of 'well if he's here, he's here', there was no genuine enthusiasm shown.

Villages:

Native houses are built in the typical Laiagan fashion. Villages as themselves do not exist. The people build their houses on their own land and may be up to 500 yards from his nearest neighbour.

Leaders:

As the patrol did not spend a long period in the Maramuni accurate reports on the officials can not be compiled. However there were a few outstanding men who deserve mention. Luluai Kubor of Kaiantok.

He was quite outspoken in his ways. I think after last years little talking to he has pulled up his socks a bit. When he was instructed to build a new rest house and police quarters he got his line to work right away. I had no trouble with recruiting carriers, I reminded him of the previous year's exploits and his cooperation was unquestionable.

Tul-tul Tia of Kaiantok. He was extremely helpful in organising the natives on carrier duty. He also gave Kubor a hand in organising the reconstruction of new rest centre.

Kupini of Biaka. This ~~luluai~~ ^{tul-tul} was very helpful to the patrol. His understanding of pidgin was a great asset to him and to patrol members.

Kesoa, luluai of Biaka was also a great help to the patrol. He had the people placed for census very early in the morning and in their respective clans.

For a list of all luluais and tul-tuls see appendix 'D'.

Land:

A piece of land at Pasalagus mentioned in the Social section of this report could be purchased by the ~~Maramuni~~ Wabag local Government Council as a site for the Catholic and Lutheran Missions in the area to jointly start a 'T' school. This will be commented upon in appendix 'C'.

Complaints.

A number of minor disputes were settled by arbitration and none required court action. Consequently none were referred to Wabag for further hearing.

Courts:

Nil.

Rest Houses:

The seven rest houses in the Maramuni were of varying standards. As a result four were rebuilt, or instructions were left for them to be rebuilt before the next patrol came. These houses were at Woilep, where pigs had been living in the police quarters, Pasalagus where all houses leaked profusely, Kelyagu, where all houses leaked and were in such a state of disrepair that privacy was difficult, and at Kaiantok where the houses had been constructed of bits and pieces of bush materials. The other three rest centres, Biaka, Pogare and Tongorok were in excellent condition when the patrol left.

AREA STUDY.

(9)

Carriers: Carriers were used throughout the patrol and most were easily recruited. At Toranam the patrol was held up for a day because the carriers did not front when asked. The standard rate of ten cents per man per hour was paid and the people were appreciative of the money they received. Inside the Marasuni carriers were most easily recruited at Pogare and Biaka. Other stations the men seemed more reluctant. Once the walk began however they brightened up a bit, they began singing. On the walk out from Wolep to Toranam the carriers were given rations as well as pay and were the more appreciative.

Health: Health is usually very good in this area. However the recent influenza epidemic has reached these people and has killed quite a number. While I was censusing I did not take particular notice of absentees being sick with what the A.P.O.s referred to as pneumonia until became evident that every rest house centre people were sick with pneumonia and had died of it. I estimate the number of dead from the epidemic at being twenty and those suffering from it about twenty four, so far. The Medical Assistant at Wabag Mr. W. Race has sent a medical patrol into the area to check the epidemic.

Educations: There are three mission stations at Pasalagus, these are Catholic, the most predominant, the Lutheran, the close second, and the Seventh Day Adventist which runs a losing third. The one resident European is the father of the Catholic Mission. As he is there all the time he can spend more time converting and teaching the people. The Lutherans though do hold quite a percentage of the converts in their parish, but cannot effect the teaching and helping to the same degree that does the Catholics. The Catholics run a 'T' school at Pasalagus and at present is the only school teaching English and arithmetic. If and when the purchase of land at Pasalagus for a school at that location is effected then there will be more opportunity for the local people to educate themselves. There are a total of twenty eight students attending schools outside the Marasuni and these are outlined in the economic section of the report.

Airfields: There is one airfield at Pasalagus and is rated at taking category 'D' aircraft. It is used and maintained jointly by the Catholic and Lutheran Missions. There has been nothing mentioned in our files about the feasibility of a strip being made at Kaiantok as mentioned in Mr. Thompson's report no 4 of 68/69. For other comments on the strip at Pasalagus please refer to the introduction.

Labour: Taking into consideration the fact that the Marasuni is quite an isolated and distant place, the number of labourers is remarkable. Most of course are contract labourers working under the Highlands Labour Scheme. There are a total of one hundred and sixty eight men working outside the Western Highlands District. These are broken up as follows:

<u>Location.</u>	<u>Males.</u>	<u>Females.</u>
Tongori	35 4 0	Nil
Pasalagus	29 30	1
Pogare	5	"
Biaka	27	"
Melyagu	14	"
Kaiantok	52	"

Within the Western Highlands District there are a total of sixty five men working. These are broken up as follows:

<u>Location.</u>	<u>Males.</u>	<u>Females.</u>
Tongori	17	Nil
Pasalagus	10	"
Pogare	4	"
Biaka	5	"

AREA STUDY.

<u>Location.</u>	<u>Male.</u>	<u>Female.</u>
Nelyagu		Nil
Kaiantok	25	"

These 124 represent about 7% of the total Maramuni population which is a good percentage, considering the isolation of the people. These men usually do contract work, a period of two years being the norm. After this period many return home, a few resign and do another two year period.

Personal Tax.

As the Maramuni is not yet under any council's influence, tax is not imposed upon them.

Census.

With reference to Mr. I.A. Thompson's report of this area, (report no 4 of 68/69), accordingly the prefix of clan names of Koia, M. Magaun, Posali and Wairin have been dropped. This prefix was the name Liguik, preceeding each of the above named clans.

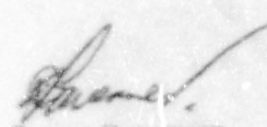
Topography.

See introduction.

Personnel.

Refer appendices.

All other relevant information can be obtained from the various appendices accompanying this report, ie. Police, Aid Posts, village officials etc.


Barry Taverner
Patrol Officer


TERRITORY OF PAPUA AND NEW GUINEA.

TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report no. 2 69/70. (b)

Conclusion.

All aspects of the native situation are good. No unrest noticed at all. Patrol Members conducted themselves with proper attitudes and all objects of the patrol were accomplished.


Barry Taverner
Patrol Officer

TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report no. 2 69/70

Appendix 'A', Report on R.P.S.H.G.C. Members.

Senior Constable TUMANE MAGAVA No. 0341.

An excellent patrol member. Very efficient and always neat and smart in all conditions. Although getting on in years Tumane showed great enthusiasm for the day's work. At the end of a day's work he would set to making his trestle bed and issue instructions to the village officials to have the people ready for census whenever I was ready.

First Class Constable PERANO IOBOPIS No. 0395.

A good patrol member, speaking the language was a great asset. Perano with Tumane would settle many minor disputes the natives had and inform me of them afterwards. Not as good as Tumane dress wise, he would often wander around with shorts and singlet on and nothing else. He was as helpful as Tumane in getting the people organised for census. In trading salt for fresh foods he proved an excellent barterer. Overall a good member.

[Handwritten signature]

TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report no. 2 of 69/70

Appendix 'B' Aid Posts and Aid Post Orderlies.

Tongori Aid Post.

This is the first aid post in the Marawuni if the walk in starts at Ipikes. The site is very clean and well kept. A.P.O. Wali was doing his job well and the people were pleased with his work. Supplies at this aid post were adequate for the time being.

Pasalagwa.

Here the missions run an aid post, it is adequately stocked and doing fair business. Very neat in appearance.

Rieka.

By far the neatest aid post in the Marawuni. A.P.O. Tuna is doing an excellent job and his services are much appreciated by all. Supplies adequate for the time being.


Helyagu.

A.P.O. Mairink was doing a good job. At the moment with the current influenza epidemic going through the area his services are greatly needed. His medical stocks will need replenishing very shortly.

Kaientok.

This was the worst aid post seen, not in terms of cleanliness but in terms of state of the building. It was very close to falling down. The people were instructed to build a new aid post and the following patrol should see that this has been done. A.P.O. Tuli is doing a good job. He is short of many medical supplies, i.e. Sulphur dimidin, nivaquine, cough and stomach mixtures, bandages etc.

Overall the job being done by the A.P.O.s is very commendable. The condition of aid posts and surroundings is generally very good. With the current influenza epidemic going through the Marawuni I think that more frequent medical patrols are needed. Only one aid post at the moment is short of medical supplies, (outlined above).



Barry Taverner
Patrol Officer

C.C. to Medical Assistant Wabag.

TERRITORY OF PAPUA AND NEW GUINEA.

3

Patrol Report no. 2 69/70

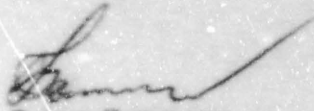
Maramuni Community School.

Appendix 'C'.

As mentioned in patrol instructions I IX approached the Lutheran and Catholic Missionaries at Pasalagus with a view to investigating the proposed site of the Maramuni Community School. The site is on the western boundary of the airstrip and is approximately 2½ acres in area. This area includes a small area, south of the main piece of land, that is to be used as a play ground. I walked the proposed boundaries with Father Granegger of the Catholic Mission, Mr. Walter Miberdorf and Mr. Noel Ingerbritson, both of the Lutheran Mission, and also the two owners of the land. Both owners, MARA KAMAKAN and PERANO IOBOPIE are willing to sell the land for use as a school site.

The Catholic Missionary has said that if and when the investigation is done a plane would be made available to the officer carrying out same. I think that the sooner the investigation is done the better because the missionaries are very anxious to start this school. It would also be of great opportune to the Maramuni people. The type of school the missions had in mind was a boarding school to which children would go for five days in the week and return to their homes at weekends. Gardens to supply food would be cultivated at the top of the ridge behind Pasalagus, where the natives have shown willingness to sell also. As stated in the economic section of this report there are only twenty eight students attending school outside the Maramuni, if a school of considerable size was to be built this would increase the chance of people getting jobs ten fold. Although I am not mission minded I cannot stress enough the importance of this project.

c.c. to Education Officer, Mt. Hagen.


Barry Taverner
Patrol Officer

TERRITORY OF PAPUA AND NEW GUINEA.

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Patrol Report no. 2 69/70.

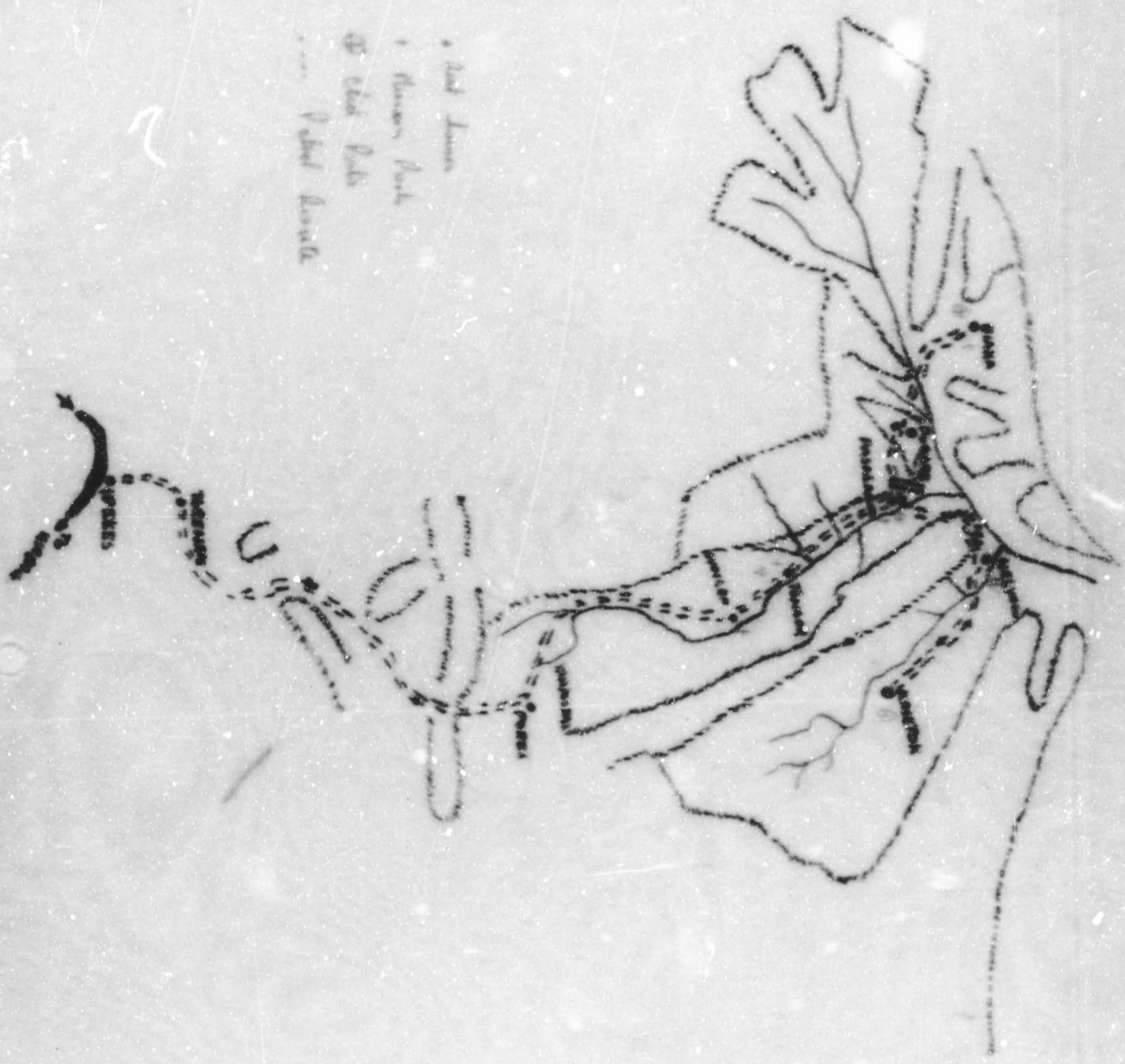
Appendix 'B' List of all officials

Kalientok:	<u>Luluai</u> Kubor	<u>Tul-tul</u> Taira Kaimala Peiya Tia Bhink Gia
Walyagu	Nil	Wangaroro
Pasalagus	Na	Amene Pundu Wapalank Mara
Pogare	Gudep	Wapigali Walep
Biako	Kosoa	Kupini Paru Aiya Aiko
Tongori	Lai'ima Enc	Kaimaro Dopa Tamp Tasen

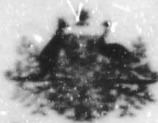
These men are the government appointed head men of an area. Each of them did a reasonable job in helping the patrol.


Percy JAMESON, Taverner
Patrol Officer

• Red House
• River Park
• Old Lake
• Old House



Public House
Barnes



67. 14. 26. (4)
TERRITORY OF PAPUA AND NEW GUINEA

DF:MIG

Telegram--

Telephone

Our Reference: WHD 609

If calling ask for

Mr.



Department of the Administrator
Division of District
Administration,
District Headquarters,
MOUNT HAGEN. W.H.D.
5th February, 1970

The Director,
Department of the Administrator,
KONEDOBU

WABAG PATROL NO. 3 69/70

The above numbered Report is submitted to you herewith.

The report is brief, as this Patrol was of a routine nature.
However, as the bridge was located on the main Wabag to Kompiam
roadway, it was important that it be rebuilt as soon as possible.
Mr. Daubenspeck completed the task quickly and efficiently.

S. M. Foley
S. M. FOLEY
DISTRICT COMMISSIONER

PATROL REPORT - WABAG 3 of 69/70

AREA PATROLLED AMBIE VALLEY CENSUS DIVISION
SUB DISTRICT. WABAG
DISTRICT WESTERN HIGHLANDS

OFFICER CONDUCTING. R.W. BAUMANN, SCK. C.P.O.

PERSONNEL ACCOMPANYING.

2 MEMBERS R.P.N.G.C.
1 INTERPRETER (Tavaso)

DURATION OF PATROL 13 DAYS
From 1.12.69. to 13.12.69.

AREA LAST PATROLLED D.D.A. 1.7.69. to 1.8.69.

OBJECTS OF THE PATROL TO RENEW PAR BRIDGE.

TOTAL POPULATION. 12,401

MAP REFERENCE. JOURNAL OF WABAG.

COUNCIL AREA WABAG.

67-14-36

Division of District Administration,

KONEDOBU. PAPUA.

The District Commissioner,
Western Highlands District,
MOUNT HAGEN.

PATROL NO. WABAG 3/69-70

Your reference WHD 809 of 5th February, 1970.

I acknowledge with thanks receipt of Special Report by Mr. R. W. Daubenspeck, Assistant Patrol Officer, to part AMHUN Census Division.

Your comments are noted. Whilst the object of this patrol was simply to rebuild a bridge, I do consider that Mr. Daubenspeck should have been able to provide a far more informative account of his activities than the meagre details submitted in this report.

Please ensure that Mr. Daubenspeck's future reports follow the requirements of Circular 67-1-0 of 21st June, 1968.

(S.J. PEARSALL)

a/Secretary.

Department of the Administrator.

c/c.

Mr. R. W. Daubenspeck,
Sub-District Office,
WABAG. Western Highlands District.

Whilst political education is a continuing process it is becoming a more specialised task, and you are still expected to participate fully in its extension at every opportunity.

DF:MIG

WHP809

Division of District
Administration,
District Headquarters,
MOUNT HAGEN, W.H.D.
5th February, 1970

The Director,
Department of the Administrator,
KONEDOBU

WABAG PATROL NO. 3 69/70

The above numbered Report is submitted to you herewith.

The report is brief as this Patrol was of a routine nature. However, as the bridge was located on the main Wabag to Kompian roadway, it was important that it be rebuilt as soon as possible. Mr. Daubenspeck completed the task quickly and efficiently.

S. M. Foley.

S. M. FOLEY
DISTRICT COMMISSIONER

Sub District Office
WABAG.
18.12.69.

The Assistant District Commissioner
WABAG.

Roadwork patrol Ambum Valley - Par Bridge.

I have to report the completion of a patrol into the Ambum Valley for the purpose of rebuilding a wooden bridge across the Ambum river near Catholic Mission station.

Work was commenced on the above bridge on 24th November, 1969, after a car from the Baptist Mission Kompiam had fallen through the bridge. A patrol was commenced at Par for the supervision of reconstruction of the new bridge on the 1.12.69. after logs had been found to use as bearers.

Two police and an interpreter accompanied the patrol and the bridge was finished on the 17th December, 1969. The patrol returned to the station on the 13th December, 1969.

R. W. Daubenspeck
(R. W. Daubenspeck.)
Assistant Patrol Officer.

PATROL DIARY Wabag Patrol No.3 /69-70

1.12.69. Patrol departs Wabag 8.00 A.M. Arrives Par 9.00 A.M. Logs cut in bush and commencement of pulling to the bridge site. Returned to resthouse at 6.00 P.M.

2.12.69. Left resthouse 8.00 a.m. supervision again given to the pulling of the logs for bearers. Returned resthouse 5.00 P.M.

3.12.69. Left resthouse 8.00 am. Supervision of work given in the log pulling. Rain hampers work. Returned resthouse 4.00 P.M.

4.12.69. Supervision commenced at 8.00 A.M. for the pulling of the logs to the bridge site. slept par at night. Flag lowered 6.00 P.M.

5.12.69. Pulled logs again from 7.30 A.M. to 5.00 P.M. Flag lowered 6.00 P. M. Returned to the Station for the night

6.12.69. Saturday spent in discussion with the A.B.C. Night spent at station.

7.12.69 Sunday observed at Station.

8.12.69. Arrived at bridge site at 8.00 A.M. work commenced on embankments of new bridge. Night spent Par. Flag lowered 6.00 P.M.

9.12.69. Started work again on embankments at 8.00. A.M. Returned to Par at 5.00.P.M.

10.12.69. Again worked on embankments all day returned to Par at night.

11.12.69. Started work at 8.00 A.M. on embankments and log pulling. Finished 4.00 P.M. and went to Wabag to get a tractor to carry white sand for the Wabag approach side of the bridge. Slept Wabag.

12.12.69. Returned to bridge site at 7.A.M. Pulled all logs across the river and put them in place as bearers. Finished 5.30 P.M. returned to Par at night.

13.12.69. Work commenced 7.30 A.M. Some planks put in place however insufficient to finish the task. End of patrol returned to Wabag with Police at 4.00 P.M.

RA:TS

WHP.830

Division of District
Administration,
District Headquarters,
MOUNT HAGEN. W.E.D.
3rd June, 1970.

The Secretary,
Department of the Administrator,
KONEDOBU.

NABAG P/R 4 1969/70.

Two copies of a report submitted by Mr. I Marayakan
Trainee Patrol Officer of a patrol in the Ashum Census Division,
together with comments by the A.D.C. are enclosed.

Mr. MARAYAKAN has made a number of interesting comments.
The A.D.C. has been asked to investigate alligation against the
Councillors involved in ~~making~~ road maintenance payments. The
system of making payments to a Councillor or Headman for payments
to a group is widely used and normally is accepted and successfully
distributed to the group.


S. W. FOLEY
DISTRICT COMMISSIONER.

dul

MIGR

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67 - 1 - 1

Division
XXXXXXXXXX

Department of the Administrator,
WAPAG. W.H.D.

6th May, 1970.

The District Commissioner,
Western Highlands District,
MOUNT HAGRE.

PATROL REPORT No. 4 - 1969/70 - ANGER CENSUS DIVISION

IGNATIUS MARAYAKAN - TRAINEE PATROL OFFICER.

Please find attached four copies of the above mentioned report.

The delay in submission is regretted, but it was not anticipated that Mr. Marayakan would submit a report on his period spent in the Census Division, and he submitted too few copies and they were returned for the proper number.

It is realised that a Trainee Patrol Officer should not have been sent out on his own but it was the only action that could have been taken in the circumstances. Mr. Marayakan was sent here on leave, and after leave to receive training at the Office. During his leave he got married and accommodation was not available and he would not leave his wife in the village. It became necessary to set him up in the field and give him a job to do. For this reason he was instructed to carry out road and bridge repairs in the Census Division between Monogay Village and Londol Village.

Mr Marayakan has learnt some of the difficulties of maintaining roads in this area. I would suggest that it is not the people who oppose such work but it is the apathy of the Councillors and their Committeemen, which results in the people not knowing what they are to do. Trained Road Supervisors have now been appointed to advise the Councillors on work to be done, see that the work is done, and to make certain that payments are applied for and paid to the people and not the Councillor, who has a habit of pocketing the payment. A few Councillors have in recent months been charged and convicted for such offences.

The bridges in the Division are now under repair with the supervision of Mr. Taverner Patrol Officer, who is currently on patrol. Bridges throughout the whole of the Administrative area are very poor. An amount of \$3500 has been paid to the Council and Catholic Mission sawmills, but due to shortage of staff, other commitments and extensive breakdowns, timber for bridge decking has been unavailable. The Catholic Mission have commenced cutting and some of the decking has been moved into the Division for bridge repairs. The bridge concerned in the report has been completed.

An amount of \$6000 has been requested on Rural Development funds for 1970/71 to upgrade this road as there is a good deal of coffee, vegetables and some pyrethrum within the Division and increased buying by Wahag Trading Company and Wiro Ltd. has meant that an upgraded road is required.

Mr Race of Public Health, is currently visiting all Aid Posts in the Wabag Sub-District and if he has not visited Monogan, he will do so soon and will undoubtedly make some recommendations.

The report does not follow the proforma as set out by Headquarters instruction and since it was not anticipated that a report would be written, proper instructions could not be given to Mr Marayakan.

I am certain that Mr Marayakan has learnt something of road maintenance and dealing with local situations and I feel certain that he has shown that he is capable of reasonable field work.

Contingencies for Camping Allowance are attached.

D. R. Schupp
D. R. Schupp
Assistant District Commissioner.

c.c. Mr E. Marayakan,
Local Government Staff College,
MUSAMBER
SAMAIL NEW BRITAIN.

Ignatius Marayakan,
Local Government Staff College,
VUNADIDIE., Rabaul.
East New Britain District.
9th March, 1970.

Assistant District Commissioner,
Sub-District Office,
WABAG, W.H.D.

ROAD MAINTENANCE - Ambum Valley.

Please find enclosed my brief Report and map, setting out the region.

To notify you that concerning the payment for Road Maintenance Work, the Money paid to the people through the Councillors mentioned in the report, never been paid to the people since I arrived there. The first thing that stuck me was most of the members of the five(5) Councillors concerned never even see the Councillors contributing the money to the people. It looks as if the money was totally paid to the Councillors for their own use. All these Councillors should be ~~xxx~~ checked or questioned about the money from July 1969 to January 1970. (period).

I have included bit on Monakam Airport. Actually this is out of the topic but needs consideration as far as the situation there is concern, .

On the whole the valley receives very heavy rainfall and as a result landslides every now and then occurs. Flooding fast flowing rivers strength could easily remove any bridge in the valley anytime.

Difficulty existed in searching for good logs for replacement of the former ones. Because the valley is not thickly forested.

Over running of food gardens and growing crops made people acted radicals to permit us anyway to pull the logs. Consent to cut the logs from their forest was resisted by many people. However I used force finding there was no other possibilities of cutting logs and after all I reckon I shouldnt have.

Main problem, that exist amongst the local people was; Having received no payment they tends to forget about the work and live the road blocked for weeks and do ~~xx~~ here and there bit on Tuesdays, the only day they have to work.

Opinion.

It seems Councillors never careless for the Road, and attend to be doing or active only when Administration Officials are there. Payment for Road Maintenance Works goes to Councillors pocket.

I recommended strongly to investigate this and do a way with it for that is one of the problems which annoys the people and react to opposite side of what the Administration wants them to do.

Ambur Valley Census Division.
Road Maintenance Report.

The fifteen whole days camping out was mainly to replace the Aper bridge which needed replacement.

I conducted and supervised the Road Maintenance work and I am the reporting officer. There were no other Administration officials accompanied ~~xxxx~~ me and no members of the Police Force accompanied my camped out.

NATIVE SITUATION.

Generally good. Everyone reacted to orders and was prepared to carry out his own task and performance was done in good faith. However minority, especially the youngsters between 15-20 years were the bigheaded ones. They were stubborn, took no notice of the work so eventually the councillors with the assistance from the Committees enrolled the eligible ones for work. Roll was called every day at ~~xxxxxxx~~ 8.30 am. and 4.30pm. so to check for the youngsters to be there to fill the log. Daily turn out for work and other Administration requests were accepted naturally as part of the enforcement of law and order. Co-operation from people plus ~~committees~~ councillors and their committees was encouraging. Everyone knew that road means their only hope for earning money.

ROAD FEATURES.

Through bad weather and landslides the valley's road system is one of the main task every councillors and his people are responsible for. People worked almost everyday on the road when it is bad weather. December and January, while my camping out there people worked everyday on the work clearing landslides or cutting new lanes in new areas.

Road is kept checked every week by the people. Floods in bad weather wash away bridges and in many places causes erosion. This makes the valley's road system one of the heaviest burden for the people.

Under the Wabag Local Government Ordinance the (the people) have to work once every week on the road. This is done mostly in good faith however, it was surprising that most or almost all the people from five councillor's wards complaint. Some refused to work, the reasons bowed when I questioned them for not turning up for work on Tuesdays, (appointed day) was:

Complaints from the People about - R.M. Pay.

- 1) Councillors never give them their money for working on the Road Maintenance Work.
- 2) Some complaint that they have no idea of how much exactly the Administration is giving to the councillors to be paid to the people for their work on the road.
- 3) Most complaint that if we don't get any or the Administration doesn't keep his contract, then what is the use working on the road. We can spend our days raising our crops or working in our gardens.

There ~~xxxx~~ were sorts of reasons and complaints about Road Maintenance Work is of no beneficial to the people as far as their reward. Money for Road Maintenance Work is concern. Most Committee and people complaint about councillors, gripping their money and never give it to them.

For and by the

Following councillors should be checked or questioned for their complaints.

- | | | | | | |
|----|------------|---|---------|---|----------|
| 1) | Councillor | - | Karapen | 4 | Monakam |
| 2) | Councillor | - | Muli | 4 | Londor |
| 3) | Councillor | - | Monden | - | Londor |
| 4) | Councillor | - | Semi | - | Anderale |
| 5) | Councillor | - | Alepala | - | Monakam. |

It was a fact that most of the money allocated for payment were taken possession by the councillors so they should be warned not to continue. It was reported by some people that their last payment was contributed July, 1969. Nothing inter July 1969 to January 1970.

Possibilities Present and Future.

- a) The valley receiving heavy rainfall and constant landslides its impossible to improve the road structure.
- b) The conditions of road system further down East are very good, but upper commencing Catholic Mission Sikiro to Londor very bad.
- c) No other possibilities for Futures but permanent materials for bridges might be of some help.
- d) Shortage of good timbered forest to cut good logs made my task very difficult climbing higher and further into the jungles searching for better logs.
- e) Logs were pulled through gardens and houses. Most crops and food gardens were enrooted on the way. I have no solution to avoid this in the future.
- f) When requesting for timber, people resist most of the timber time but when I mentioned reward for each timber out down for a bridge, they accepted.
- g) When pulling the logs faced the problems of the ruggedness of the mountains and the narrow plains.

HEALTH.

Cases

This is not a part of my duty to include in report but the untidiness of patients wards and Medical orderlies uncompleted houses made someone to react to it. I recon P.H.D. authorities at Wahag should be notified and the Councillors there to give assistance to carry out the task immediately to make it at least neat and appears like aidpost.

CONCLUSION.

Spent most of the time on the bridge and supervising the pulling of logs. Because of the fast flooding river, the edges of the bridge were washed away very easily and needed permanent materials in the future, or advice the Councillors for constant check on the bridge.

Left for Vumadidir, leaving the bridge uncompleted on 5th Jan. 1970.

Ignatius Mareyaka
Ignatius Mareyaka,

(Trainee Patrol Officer).

James Patrick

Field Officer's Journal.

1970

Date

Folio

Jan. 20

1

-Supervised the Road Maintenance work from Londer to Councillor Karapen's newly established camp. Slept at home.

21 - 2

- Left Londer for Monakam Rest house. Informed Committees to gather people for the immediate Commencement of duty replacing Aper Bridge. Slept at Monakam Rest House.

22 3

- Left Rest house at 7.45 am. with Councillor Alapala and his three committees, in search of logs. Supervised cutting of 2 logs with Alapala and his group till 5.30pm. Slept at Monakam Rest house.

23

4

- Gathered Councillors Karapen's group and divided the number into two. The group was ordered to cut down another log while the other helped in pulling the log previously cut and prepared by Alapala's group. From 7.30 to 4.50pm. Slept at Monakam rest house.

24

5

- Saturday, stayed at Monakam Rest House. Slept at Monakam Rest House.

25

6

- Sunday Observer.

26

7

- Commenced at 7.30am. left for Jungle and supervised pulling of logs by Councillor Karapen's group and Alapala's. Dismissed them for home at 5.30 pm. Slept at Monakam Rest House.

27

8

- Supervised both Councillors groups pulling both logs. Commenced 7.45 and home by 5.30pm. Slept at Monakam rest house.

28

9

- Supervised pulling of logs. By consent of the people dismissal was at 6.30pm. for both groups. Slept at Monakam Rest house.

29

10

- as above. 7.30am to 6.40pm.

30

11

- As above 7.30am to 6.40 pm. and Alapala's group brought the log to the Road.

31

12

- Saturday. Spent the whole morning at Monakam and went to Committee Imingis Group to inspect his group's log for the bridge. Very small in size and I was not Satisfied so ordered his group to join Karapen's group to pull the log on coming Monday 2nd February Afternoon, left for Londer. Slept at Londer.

Feb. 1

13

- Sunday observed. Afternoon left for Monakam Rest House. Slept at Monakam.

2

14

- Supervised pulling of logs with Karapen's group and ordered Councillors Alapala's group to cut new log to make the fourth for the bridge. Dismissed at 6.30 by consent of the people. They preferred late start and late dismissal. 8.30am to 6.30pm. Karapen's group brought the log to the road or near the bridge. Slept at Monakam.

3

15

- Left Monakam for Wabag uncertain where to get nails wires for constructing the bridge, however A.D.C. informed me of my departure for college. Slept at C.M.Tari two miles out of Wabag.

4

16

- Left Wabag for Monakam Rest House, packed up and left Monakam rest house for Wabag. Slept at Wabag.

5

17

- Departed Wabag 7.45 am. for Mt Hagen and on my way to Vunadidir.

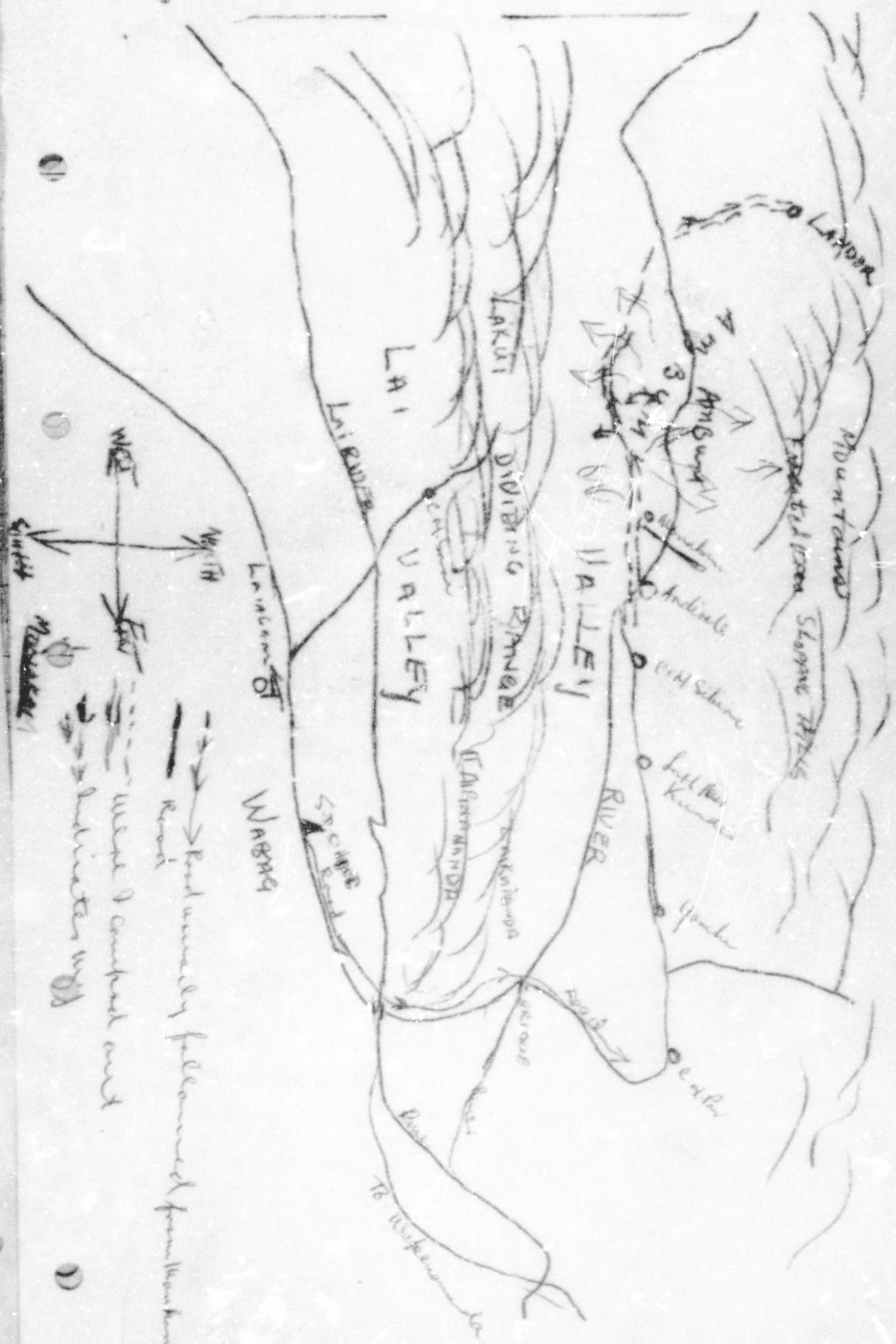
6

18

- Arrived at Vunadidir. 9.30 am.

Sunday observed at Vunadidir.

Ignatius Morayahan
Finance Patrol Officer



Road usually followed from Waukegan to Waukegan
 Road
 Water & Confined out
 Indicated with
 Waukegan
 Waukegan



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of Melanes Highlands Report No. 5 - 1969/70
Patrol Conducted by Mr B. Tannner
Area Patrolled Ambum Census Division
Patrol Accompanied by Europeans -
Natives 4 Police
Duration—From 3/4/1970 to 19/5/1970
Number of Days 12 Broken Period
Did Medical Assistant Accompany? Nil
Last Patrol to Area by—District Services Aug 69/1969
Medical ? / / 19
Map Reference Fornell Series
Objects of Patrol General Administration Road Maintenance and
Compilation Ward Development programme

Director of District Administration,
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

GFB:MU

67- 14-75

Konradsm.

4th August, 1970.

District Commissioner,
Western Highlands District,
PORT Moresby.

PATROL NO. SABAG 5/69-70:

Your reference WHL.845 of 17th July, 1970.

I acknowledge with thanks, receipt of Special Report
by Mr. B. Taverer, Patrol Officer, of AMENU Commis Division.

The patrol appears to have completed its objects in a
satisfactory manner. The Ward Development programme should be
of value.

With regard to the information in paragraph 1 under
the heading "Political" what was Mr. Taverer's authority for
the seemingly arbitrary removal of several committeemen from
office?

(T.W. HELLIS)
Secretary.



67-14-75
TERRITORY OF PAPUA AND NEW GUINEA

Telegram
Telephone
Our Reference
If calling ask for
Mr.

WHD845

In Reply
Please Quote

No.

Department of the Administrator,
Division of District Administration,
District Headquarters,
MOUNT HAGEN.

17th July 1970.

The Secretary,
Department of the Administrator,
KONEDOBU.

PATROL REPORT - WABAG NO. 5 OF 1969/70

The Patrol's main purpose was to prepare a Ward Development Plan for the Ambum Census Division of the Wabag Local Government Council Area and to organise Road Maintenance. General Administrative duties were carried out as necessary.

It is apparent that not much Council Development has occurred, to date, in this area. The covering comments of the A.D.C. explain why the area has been left relatively undeveloped. However, it is apparent from Mr. Taverner's report that the people are keen to see their area progress.

The sum of \$6000 has been approved on 1970/71 Rural Development Funds for the upgrading of the Ambum Road. It is hoped that with their upgrading completed a concentrated effort will be made in this area to implement as much of the Ward Development Programme, as requested by the people, as is possible during the next financial year.

S. M. Foley
S.M. FOLEY
DISTRICT COMMISSIONER

c.c. A.D.C. Wabag

2/18/70
Reference
c.c. v

14

An amount of \$6000 has been requested from Rural Development Funds to upgrade it. The upgrading will necessitate the widening of the road and the by-passing of a number of bad corners as well as the complete replacement of 90% of the bridges.

During the patrol Mr Taverner initiated a considerable amount of re-shooting of the road and completed several sections of damaged road (caused by extensive flooding of the Ashu river during the rainy season). Progress is being maintained in an effort to make full repairs to the road and to as many bridges as possible.

The Ward Development programme as completed by Mr Taverner indicates that the people have very few original ideas as to what development they want. Anything to make roadwork easier is foremost in their minds. It will be noticeable that there were no requests for new access roads. This is because of the very narrow valley through which the present road runs and inability to construct feeder roads to the main road.

Apart from M.A. Posts, Piggies and Schools there is very little scope for further ideas in a valley overpopulated, under-endowed with land and little education. Thus although the Ward Development programme looks weak and uninspiring there is very little else. I would have thought a lot greater amount than the \$77,600 over 5 years would have been requested for road upgrading.

The body of the report does not follow the Secretary's pro forma with regard to the situation report. I feel Mr Taverner was hurried to complete this report as he was advised that the Council was postponed and then advised that it was on again and therefore having only 12 days could not give full attention to the report, along with his other requirements due to staff shortages.

Mr Taverner conducted a successful patrol, completing his instructions satisfactorily and is to be congratulated.

A further patrol will be sent to the area in August provided the staff situation does not decline even further than its deplorable state now.

For your information please.


J. J. Thompson
Assistant District Commissioner

c.c. Mr Taverner,

MARAG

67 - 1 - 1

Division

XXXXXXXX

Department of the Administrator,

MARAG.

M.H.D.

17th June, 1970.

The District Commissioner,
Western Highlands District,
MOUNT BAMBUL.

PAIDEL REPORT - ABERN CENSUS DIVISION - NO 5 - 1969/70

MR. B. J. JAMES - PATROL OFFICER.

Please find attached four copies of the above mentioned report.

This is the fourth patrol into the Abern this year.

This was a general administrative patrol to carry out road works and the Ward Development programme.

The Censur Division is in a valley lying parallel to the main communication between Napo and Lodiaga and consequently the people do not have as much as those in the other Divisions of this area. It is for this reason that so many patrols have been sent to the Abern.

Economically the Abern Censur Division has very little to comment upon. Land shortage means prevents any large cash crop development. Coffee prevails along the length of the valley as do vegetables. There is a small amount of pyrethrum grown. Economically these people have very few outlets. Previously easier access to other areas had meant that buyers gave these areas preference over the Abern Valley.

An increase in coffee buyers has meant regular buying whilst the shortage of vegetables has meant similar increases in buying of this crop in the upper reaches of the Valley.

Because of the difficulty of getting to the Censur Division there has been very little utilisation of firewood and fresh food particularly by the Administration as it is readily available closer to the station.

The Division depends on the one road system which follows the river from Lodiaga to just about its junction with the Lodi River. Gravel is readily available in all but a few places. This road has been considered a purely Secondary road giving access to the mission station and easier Administrative control.

The road is narrow because of the steep ridges and difficult terrain. Consequently due to the terrain the road winds backwards and forwards.

TERRITORY OF PAPUA AND NEW GUINEA.

Department of the Administrator,
Division of District Administration,
Wabag,
Western Highlands District,
New Guinea.

28th. May, 1970.

The Assistant District Commissioner,
WABAG.

WABAG PATROL REPORT NO. 5 OF 1969/70.

Attached herewith please find five (5) copies of the
abovenamed patrol report.

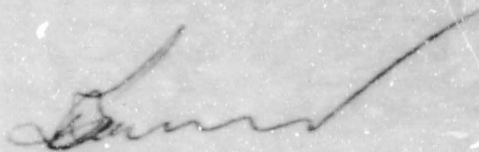
The patrol was a successful one and will ultimately
prove beneficial to one and all. The road is now in quite good
condition of repair and bridges are being replaced or repaired.

The Council's Ward Development Plan is forwarded
yours under separate cover. There is an appendix in the report on
the Plan & with reference to it in full.

There was no unrest of particular note in the Valley
during the patrol except for the one incident mentioned.

As per instructions rock deposits for the rock crusher
have been located at Yampu, Tialiapos, Sikero, and for many sections
between Sikero and Londol. The people have been asked to gather as many
suitable rocks and stockpile them on the roadside.

For your necessary action and onforwarding to the
District Commissioner Mount Hagen, please.


Barry Taverner
Patrol Officer.

TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report No. 4 of 1969/70.

Sub-District.

Wabag

District.

Western Highlands

Patrol conducted by.

Mr. Barry Taverner

Designation.

Patrol Officer

Area patrolled.

Ambum Census Division

Personnel.

Senior Constable Tumahe no. 0341

Constable Bili no. 1098

Constable Kuri no. 1181

Constable Garima no. 0820

From 13/4/70 to 24/4/70 and

from 4/5/70 to 7/5/70 and

from 18/5/70 to 19/5/70

Duration of patrol.

July and September 1969.

Date of last patrol.

Objects of patrol.

Upgrading and resheeting of
Ambum valley road. Compile
Ward Development Plan for
Wabag Local Government Council.
Locate suitable rock deposits
for the rock crusher, and
general administration.


Total population.

11,197 (Census of 1969).

Map Reference.

Wabag fourmil series

Village population Register not included.


B. Taverner
Patrol Officer.

PATROL DIARY.

10

April

Monday, 13th. ~~MAY~~ 1970.

Prepared all gear for movement to Par Rest House on first leg of Ambum patrol. Left Wabag by Government vehicle 1430 arriving Par 1445. Set up camp, issued rations to patrol members and had talks with councillor Yaru re the objects of the patrol.

Slept Par.

April

Tuesday, 14th. ~~MAY~~ 1970.

Organised meeting with the people for the afternoon. Government vehicle came, started road inspection of the Ambum Valley. Returned to Par 1215. Held meeting with the people and discussions with councillor Yaru and his Committeemen and Mr. James Sakin who is on the District Education committee.

Slept Par.

April

Wednesday, 15th. ~~MAY~~ 1970.

Supervised road works all day. Walked from the rest house to the junction of the Ambum and Lai NIME roads and back to the junction with the Kompiam road.

Slept Par.

April

Thursday, 16th. ~~MAY~~ 1970.

Readied gear for movement to Yampu Rest House. Moved off 0615 by vehicle arriving 0825. As I had sent word previously that I would be coming today many people had already gathered. A camp was set up more arrived and talks got under way at 1100. Discussions finished 1445. Spoke with councillor Taia and his committeemen for about a half an hour.

Slept Yampu.

April

Friday, 17th. ~~MAY~~ 1970.

Walked to Neraiananda to inspect gravel deposits. Returned to Yampu and thence to Wabag arriving 1440. Reported to A.D.C.

Slept Wabag.

Saturday, 18th. and Sunday 19th. April, 1970 observed Wabag.

Monday 20th. April, 1970 Readied gear for movement to Tialiapos

Rest House. Left Wabag by Government vehicle 1015 arriving Tialiapos 1040. People already notified of my arrival and discussions started at 1130. After a short lunch break discussions were resumed and finally finished at 1545. Had further discussions with councillor Kunda and his committeemen re the appointment of three new committee men because the old ones were not doing their jobs properly. Three new committeemen elected by the people and officially handed their badges of office.

Slept Tialiapos.

Tuesday, 21st. April, 1970.

Government vehicle arrived early morning, to the head of the Ambum Valley road checking out road and bridges. Fight at Kundis over one small casuarina tree. Took injured man to Wabag Hospital, reported to A.D.C. returned to Tialiapos.

Slept Tialiapos.

Wednesday, 22nd. April, 1970.

Moved gear to Kundis Rest House. Many people already gathered, began discussions on Council Ward Development Plan 1215. Talks ended 1445, talked with councillor Na re other objects of patrol and in particular road works,

Slept Kundis.

Thursday, 23rd. April, 1970.

Road work supervision all day.

Slept Kundis.

Friday, 24th. April, 1970.

Walked from Kundis to Par on Road works supervision. From Par to Wabag by mission vehicle. At Wabag held pre-arranged meeting with all Ambum councillors and committeemen re the objects of the patrol and in particular road works. General duties for the rest of the day.

Slept Wabag.

PATROL DIARY (cont.)

9

Monday, 4th. May, 1970. Readied gear for movement to Sikero Rest House. Arrived A.M. Supervised road works for remainder of the day. Talked with councillors Team and Tagalin and committeemen about the talks to be held tomorrow re the Council's Ward Development Plan. Slept Sikero.

Tuesday, 5th. May, 1970. Government vehicle arrived A.M., inspected all roads work in Ambun Valley. Returned to Sikero P.M. and started discussions with the people re the Development Plan. Talks finished 1730. Slept Sikero.

Wednesday, 6th. May, 1970. Readied gear for movement to Monogan Rest House. Started walking 0815, arrived Monogan 0905. Set up camp and told councillor Arapela and his committeemen to "sing out" for the people to come and join in discussions. Most people present by 1315. Talks lasted until 1530. Further talks with councillor and committeemen re road works. Slept Monogan.

Thursday, 7th. May, 1970. Started walking to Wabag 0905, inspected road works en route. Stopped at Sikero and Kundis on the way. Crossed the range at Kundis and arrived Wabag 1315. Told councillors in the Ambun to come to Wabag tomorrow and bring their people for the talk to the Select Committee on Constitutional Development. Slept Wabag.

Friday, 18th. May, 1970. Readied gear for movement to Londol Rest House. Left Wabag on motor bike and made several stops en route checking work. Arrived Londol 1530. Discussed lightly the Ward Development Plan with the councillor, Montan, and his committeemen. Slept Londol.

Tuesday, 19th. May, 1970. People gathered for formal talks on the Council's Ward Development Plan. Talks started at 0830 and finished at 1130. Returned to Wabag with Lutheran Missionary because bike was out of action. Arrived Wabag 1400. Sent Admin. vehicle to Londol to bring remaining patrol personnel and gear to Wabag. Upon arrival patrol personnel dismissed. Slept Wabag.

oOo-----End of Diary-----oOo

Introduction.

The patrol was conducted in the Ambun Valley which lies North East of Wabag. The valley opens at Par where the patrol was started and runs north-east along the Ambun River for a distance of about thirty miles, at eighteen miles of which are traversable by vehicle along a four wheel drive vehicle road only. At Par the altitude is approx. 6,500 feet above sea level (a.s.l.) whereas at Londol it is approximately 8,500 feet a.s.l. The opening of the valley is quite wide and narrows greatly as it goes further north. The foothills on either side become steeper and make road building much harder.

The vegetation in the valley varies with the continuing steepness and narrowness of it. At Par the sloping hills are covered with kunai grass and light woods. Continuing further up valley the hills become mountains and are covered in thick rain forest brush.

It was one of the objects of the patrol to resheet and improve the Ambun Road. This has been partially achieved thus far and with continuing road inspections by my self will ensure its completion. At various locations along the road gravel deposits are worked and this gravel is heaped on the road side awaiting the administration tractor to come and spread it on the road. In some locations, Tialiapou, Mondis, and upper valley locations the gravel has been spread by the people.

Deposits of rocks for the rock crusher were also located and these are at, Yampu, Sikero, Tialiapou, Monogan and Londol. When the Council eventually purchases its Crusher then it can be hired by the Administration and used in the Ambun Valley to assist the people in their work of gravelling the road.

The Council's Ward Development Plan was explained at all centres and the people's ideas were sought to fulfill it. This will be commented upon in appendix "A" and will be attached to a copy of the Ward Development Plan.

At Meraimanda and Yampu gravel was stockpiled by the people and has been spread upon the Kampian road already by the Administration tractor. It has been found however that the amount of gravel used was not nearly enough and the people will again be approached to stockpile some more.

It will be noticed that the patrol was over a broken period of five weeks. This was due to the Supremo Court, which never did arrive, and due to the Council Advisers Conference in Mt. Hagen, and due to the Antropological Conference by the New Guinea Lutheran Mission at Amapiak to which I went and found most beneficial.

More information on the following pages.

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It will be noticed that the patrol was over a broken period of five weeks. This was due to the Supreme Court, which never did arrive, and due to the Council Advisers Conference in Mt. Hagen, and due to the Anthropological Conference by the New Guinea Lutheran Mission at Amapiak to which I went and found most beneficial.

More information on the following pages.

SITUATION REPORT.

(7)

Political.

In the Ambum Valley there are 13 Councillors and 39 Committeemen, each councillor is aided by three committeemen. Three of the Councillors however have many people of their clans living in the Lai River Valley and consequently cannot provide the work strength that the other 10 councillors can. These three councillors are, Lipi, of Par-Yampu, Kandabaki, of Tialiapos and Nala of Kasi, close to Kundis. During my patrol I removed several committeemen from office because they were not fulfilling their duties as committeemen. These men were replaced by men of the people's choice after an informal vote.

As yet the Wabag Local Government Council has not carried out any projects in the valley but later this year or early next year it plans to start a Primary "T" School at Monogam. As it will be noticed in the Ward Development Plan this School seems to be a priority in the valley. Other Council projects which will help the people greatly is purchase of a rock crusher which will be hired out to the Administration for the re-sheetting of the road, the projects as the people think they should be, starting of piggeries and aid to mission and posts etc. These projects will be seen clearly in the "Plan".

The overall opinion of the council is good. Members of the Ambum community can appreciate its work and see where their tax money is going. During the patrol I asked the people if their councillors had informed of the Draft Estimates in which monies for next financial year were allocated to various works. Many of the councillors had not informed their people of this and when it was explained to them they seemed pleased with the outcome. Conscientious councillors like Yaru of Par, who is on several of the Council's Committees, and Tsam of Sikero, who owns a car, had informed their people of the Estimates. Others said they were not too sure how to express themselves, and just had not told the people because they were too lazy, or as they put it, had forgotten.

At Par there lives a man by the name of James SIKI Sikin. He is a teacher and also a member of the District Education Committee. He came forward with suggestions that the Council should give more aid to the mission schools in the area. I explained to James that if the Council did allocate money to the missions it would be with the approval of all the councillors ~~and with~~, the District Education Committee and the Director of Education in Port Moresby. This subject was brought before me by many of the people throughout the valley and I explained to them as I had done to Mr. Sikin.

Councillor Yaru of Par, who is by far the most knowledgeable man of the valley, was about the only person met who knew the workings of the House of Assembly. All the councillors had heard of it and a few knew vaguely what it does but the people are still in the dark as to its exact function. I feel that a strong political Education program is needed in this area.

Because of the numerous amount of land disputes in the valley there are rifts in friendships between councillors. One councillor of Kundis, Councillor Na, was too scared to walk the road to Councillor Nala's line because their two clans were fighting over disputed land and he was afraid he might be killed by 'hotheads'.

The people feel that the present member for the House of Assembly should remain. In their eyes Mr. Tei Abel is the only man in the area with any great knowledge of the House and its workings and he has brought pride to them as he is the Ministerial Member for Agriculture.

SITUATION REPORT.

6

Economic The A

The Ambum Valley people are subsistence farmers their staple diet being sweet potato which is supplemented by native vegetables and the occasional pig or chicken. Food is still cooked in the traditional fashion. This is called in Pidgin English "Ma-muing", we may interpret this to be a crude form of steam cooking. European introduced vegetables, i.e. carrots, cabbages, onions, tomatoes etc. are gradually creeping into the natives' diet.

As well as occasionally eating these vegetables the natives sell them to businesses such as B.R. Heagney Pty. Ltd. and Waso who pay reasonable prices for them. Last year it was estimated that the Ambum valley population received from buyers a total of \$1,770.00 for the purchase of vegetables. Coffee and Pyrethrum have also become an income avenue for the people. With supervision by the Department of Agriculture Stock and Fisheries in Wabag, there are approximately 600 acres of planted Pyrethrum. Last year the people netted \$3,435.00 from its sale.

There are numerous locally owned cattle projects which are supervised again by D.A.S.F. Wabag. A recent patrol carried out by one of its officers Mr. Johnson however revealed that ~~the~~ some of the owners were not attending their projects as well as they should. Consequently one man was "knocked back" for permission to purchase two more head of cattle. Project owners are:- Councillor Team of Sikero, 5 head, Councillor Na of Kundis 1 head, Mr. Pita Kilipala of Tialiapos, 1 head Councillor Monton of Londol, 2 head and Piari Kagen of Sikero, 4 head. It was this last man who was refused permission to purchase two more head.

The road in the Ambum valley still needs quite a bit of work on it to bring it up to a reasonable all weather road. If this road is greatly improved then economic development in the area will also greatly improve.

(5)

SITUATION REPORT.

Social.

The Ambum people are greatly influenced by the various Missions that are set up there. The predominant mission appears to be Catholic, having stations at Par, Yampu, Sikero and Londol, at which there is at least one European. At Par the set up is basically for schooling. There is accommodation to teach approximately 500 pupils from standard one to standard five, it also has an aid post which administers first aid to the general populace, this aid post however is run and equipped by the Administration.

At Yampu there is a large Catholic Leprosorium. It can accommodate up to 200 patients. The medicines are excellent and there are three Catholic Sisters who administer it.

Tialiapos has a small Government aid post and is not in the best of condition as far as appearance goes. Its medical supplies were adequate at the time of inspection.

There is a Lutheran Mission set up at Kundis which has a Primary "T" School and a clinic. The clinic has 15 accommodation for about 100 people.

The Catholic Mission at Sikero has a school and an aid post. While the patrol was in the area a new aid post was under construction.

At Monogam there is a Government aid post and during the next financial year the Council plans to build a Primary "T" School there. This was found to be one of the major worries of the people of this area, they were adamant that a school should be built at Monogam.

At the last centre in the Ambum, Londol, there is a rather large Catholic set up. Here there is a school and a clinic. The clinic is supervised by a European Sister and the station itself is supervised by the head of all Catholic stations in the Wabag area, Father Krajci.

Mission influence is great but the amount of sincerity on the people's behalf towards their respectful mission is doubtful.

D.A.S.F. at Wabag is at present the only department here that does regular trips into the Ambum. This is because that department has so many cattle projects to look out for and so many people who grow pyrethrum that need proper supervising. D.D.A. does regular road work in the area and patrols are carried out as often as possible. This was the second patrol within twelve months to go into the Ambum.

Since the Welfare Assistant at Wabag has been transferred the community education program ~~has~~ has slowed down and the number of womens' clubs in the Ambum is now one. However this situation will be overcome by the appointment of two welfare girls on the Wabag Council's pay roll. After training in Kundicwa they will be able to tackle the formation of new clubs in the area and also to hold community education classes.

The Government station at Wabag administers the law. Small local disputes, bride price, pig exchange etc., are settled by the councillors and committeemen of the clans concerned.

The only unrest noticed during the patrol was that over a small casuarine tree. A fight resulted with one man requiring hospital treatment and all concerned were ~~later~~ guests of Her Majesty's Corrective Institution, Wabag, for a period of three months. There were no apparent cult movements and generally the scene was quite passive.

CONCLUSION.

(4)

The patrol was successful in that it completed all of its objectives. The local attitude towards the patrol was one of friendliness and helpfulness. The patrol members were adequately supplied with firewood and fresh foods and cooperation from the people. There was no unrest apart from that mentioned on the previous page. The Council's Ward Development Plan is attached and it is interesting to note the consistency with which the people place their needs.



Barry Taverner.
Patrol Officer.

Report on Wabag Council's Ward Development Plan.

APPENDIX A.

One of the main objects of the patrol was to compile a Ward Development Plan for the Wabag Local Government Council. I am reporting it here in the form of a brief summary and the actual plan will be submitted in full to the District Commissioner at Mount Hagen, with copies to the appropriate departments.

At the patrol's first stopover, Par the people were most adamant that the Council should rebuild or greatly improve their aid post there. At present if people have a serious illness they have to walk a long way to Wabag to receive medical treatment. It is approximately two hours walk away from Wabag. The hospital at Yampu run by the Catholic Mission is only for Lepers and the people feel that improvement to the present aid post is warranted. Their second preference was the starting of a cattle or piggery project. The people have got ground close to the main road and it is ample to start such a project. As these people are closely habitated to the Catholic Mission they are naturally enough strongly influenced by that mission. They feel that the council should give more aid to the missions both here at Par and at Irelya where many of the children attend school. It was explained to them that this type of assistance can only be given with the approval of the District Education Committee, providing that it was an Education grant, and the Director of Education in Port Moresby. For their last wish they wanted the council to purchase machinery for road works. This would aid the people greatly in their task of maintaining the road.

The next place, Yampuk the people went with the people of Par as to the new or improved aid post at Par. They gave the same reasons as the Par people.

Next item on their agenda was the construction of a piggery at or near Yampu. They are willing to provide ample land for this project. They also have the same ideas about road work as do the Par people. Would like the Council to take over either their Ambum mark or their Kompiam mark. At present with their clan split as it is they cannot maintain both sections adequately. These people too would like to see more aid given to the Missions in the area. I explained to them the same as I had done at Par.

At Tialiapos again the most featured aspect of their plan was the improvement or renewal of the present aid post. Would like a cattle project to be started. Would like a school between Yampu and Kundis as these two schools are too far apart for the benefit of their children. They would also like the possibilities of a Council sawmill investigated. I explained that the present Council Sawmill is not yet paying for itself and that it would not be for quite some time however in about four years or so the idea may be quite feasible. Road work machinery again came up. They find it difficult to keep up with the demands for a better road and would like machinery to take the difficult work from them.

The first item here was a Council sponsored cattle project or piggery. Secondly again road work machinery. Thirdly more aid to the Lutheran Mission school and aid post. Fourthly and I think is an excellent idea was the suggestion to build a women's club. Finally although it is a long way to Wabag the people made it clear that they would like to see the council improve the hospital and bring it up to the same standards as that at Sopas or Mambisanda if possible.

At Sikero the people also thought that the Council should give aid to the Lutheran Mission at Kundis and in particular the aid post there. Would like the council to purchase materials for the assistance in road work, i.e. spades, picks, buckets and crow bars etc. And in the same instance for the Council to purchase equipment for the building and maintenance of the roads.

APPENDIX A (cont.)


(2)

At Monogam the people did not have as much to request as at other centres. Their main objective was for the Council to purchase road works machinery to help them in their task of maintaining the road. Their only other request was for more assistance to the government aid post there. I inspected the aid post and although it is quite neat and tidy its supplies are inadequate.

Overall the general theme of requests is for aid to aid posts throughout the valley, and a demand for road work machinery. At centres such as Sikero, Monogam and Londol, there was a demand that the Council build a Primary "T" School at Monogam to serve that area. I explained that this school was a priority on the Council's new financial year agenda. Already the Council has allocated \$4,000.00 of its revenue to the construction of this school which will, we hope, start late this year or early next.

The demand for Council sponsored piggeries and cattle projects stems from the very successful Council piggery at Lagalam in the Lai Valley. It is a service to the people and one from which the council can make a small profit.

I feel that with this plan implemented it will benefit the Ambum people greatly.



Barry Taverner.
Patrol Officer.

TERRITORY OF PAPUA AND NEW GUINEA.

Report on R.P. & N.G.C. members.

APPENDIX B

Senior Constable

Tumane No. 0341.
Conduct excellent
Appearance excellent
Work Ability Very good.

Constable

Garima No. 0820
Conduct Good
Appearance Fair
Work ability Good.

Constable

Lili No. 1098
Conduct Very good
Appearance Good
Work ability Good

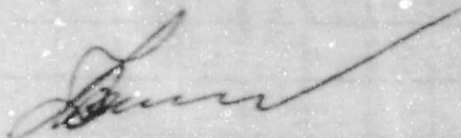
Constable

Kuri No. 1181
Conduct Good
Appearance Fair
Work ability Good.

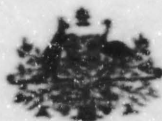
Senior Constable Tumane is by far the best member of the R.P. & N.G.C. that I have had the good fortune to work with. His knowledge and tact far outweigh that of any other policemen I have worked with. I understand that Tumane is applying for a promotion to Sergeant. In my opinion he well deserves it.

Constable Lili is a quiet man when on patrol. His work is quite good and his knowledge of road work in particular is quite good. I worked with Lili while I was stationed at Mimj and found his work to be quite reasonable.

Constables Garima and Kuri are good workers on patrol and know patrol routine very well. The only draw back is their unsightly appearance. They do not seem to take pride in their uniforms, as do Tumane and Lili.



Harry Taverner.
Patrol Officer



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of WESTERN HIGHLANDS Report No. WABAG NO 6 OF 1969/70.

Patrol Conducted by G.A. TUCK ASSISTANT PATROL OFFICER.

Area Patrolled UPPER LAI AND LAI HEADWATERS CENSUS DIVISIONS

Patrol Accompanied by Europeans NO

Natives 5 MEMBERS R.P. & N.G.C. 1 INTERPRETER

Duration—From 14/4/1970 to 19/5/1970

Number of Days 24 (BROKEN PERIOD)

Did Medical Assistant Accompany? NO

Last Patrol to Area by—District Services 17/2/1968

Medical —/—/19—

Map Reference Journal of WABAG.

Objects of Patrol (A) CENSUS COMPILATION, (B) ROAD MAINTENANCE.

(C) COMPILING OF WARD DEVELOPMENT PLAN.

Director of District Administration,
PORT MORESBY.

David Smyth Jones

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

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

Rasfs

AND 854

Division of District
Administration,
District Headquarters,
MOUNT HAGEN. N.M.D.
30th July, 1970.

The Secretary,
Department of the Administrator,
KOROROSU.

FABAG PATROL REPORT 6 1969-70.

Two copies of a report submitted by Mr. Tuck (APO) and covering comments by the Assistant District Commissioner, Hahag are enclosed.

The biggest single problem in the area, brought out in the report is the lack of schools. This section of the report has been minuted to the District Education Committee for discussion at its next meeting.

The comments by the A.D.C. adequately cover the report.

Mr. Tuck has carried out a good useful patrol.

L. J. Foley
L. J. FOLEY
DISTRICT COMMISSIONER.

67 - 1 - 1

Division
XXXXXXXXXX

Department of the Administrator,
WABAG. W.M.D.

26th March, 1970.

Mr G. Tuck,
Assistant Patrol Officer,
WABAG.

PATROL INSTRUCTIONS - PATROL NO. 5 - 1969/70
UPPER LAI AND LAI HEADMOUNTS.

Please prepare to proceed on patrol into the above mentioned Census Division on the 14th April, 1970.

Two Constables will be detailed for your patrol, along with an Interpreter.

The patrol is one of general administration. The primary purposes being, Census compilation, Road maintenance and Compiling of Ward Development programs.

You are to liaise with the Senior Local Government Officer, Wabag and receive instructions on compiling a Ward Development programs, and you will prepare such a report during the patrol.

It is suggested that you carry out a complete regravelling of the road from Wabag to Kabeleis; stockpile the white stone at convenient places along the road from Lagalam to Tashitama and stockpile gravel at Sari on the side of the road to complete gravelling of the Isiap road.

Your report will consist of an area study situation report, and Ward Development programs attached as appendices to the report.

The patrol should take 4 to 5 weeks at least.

I wish you a most successful patrol.


D. B. Schupp
Assistant District Commissioner.

c.c. District Commissioner,
MOUNT HAGEN.

67-14-31

Division of District Administration,

KONEDOBU. PAFUA.

7th August, 1970.

The District Commissioner,
Western Highlands District,
MOUNT HAGEN.

PATROL NO. WABAG 6/59-70

Your reference WHD 837 of 30th July, 1970.

I acknowledge with thanks receipt of Annual
Census & Area Study by Mr. G.A. Tuck, A.P.O., of
Upper Lai & Lai Headwaters Census Divisions.

The Assistant District Commissioner's
detailed comments provide a reasonably full cover
of this report of a useful patrol.

Mr. Tuck's report is generally well compiled
and informative, apart from a definite lack of clear,
factual material in the Area Study under the headings
"Economy of the Area" and "Possibilities of Expanding
the Economy".

(P.W. Ellis)

Secretary,

Department of the Administrator.

c.c. Mr. G.A. Tuck,
c/- District Office,
MOUNT HAGEN.
Western Highlands.



TERRITORY OF PAPUA AND NEW GUINEA

67-14-81

Telegrams
Telephone
Our Reference
If calling ask for
Mr.

WHD 857



In Reply
Please Quote
No.

Department of the Administrator,
Division of District
Administration,
District Headquarters,
MOUNT HAGEN. N.H.D.
30th July, 1970.

The Secretary,
Department of the Administrator,
KONEDOBU.

WARAG PATROL REPORT 6 1969-70.

Two copies of a report submitted by Mr. Tuck (APO) and covering comments by the Assistant District Commissioner, Warag are enclosed.

The biggest single problem in the area, brought out in the report is the lack of schools. This section of the report has been minuted to the District Education Committee for discussion at its next meeting.

The comments by the A.D.C. adequately cover the report.

Mr. Tuck has carried out a good useful patrol.

S. M. Foley
S. M. FOLEY
DISTRICT COMMISSIONER.

The Wabag/Laiagan road is currently maintained from maintenance funds allocated from Public Works. Requests have been made to have the road put on the Works Programme as a project.

Basically the road is good. There is a section of approximately 5 miles that penetrates mud stone country. Very little can be done to maintain this in good order. Experts from Headquarters, Engineers and the like, cannot offer any solution to the problem.

The bridges on this road have been poor due to the shortage of bridge decking from all three mills in the area. Some of the bridges are now being replaced with concrete culverting. It is hoped that in time many of the bridges will be replaced by such culverting. It is anticipated that out of every quarterly allocation of maintenance funds it will be possible to purchase enough culverting to do two bridges.

Eventually, apart from the bad section of mudstone country the road will be able to take heavy traffic now attempting to use the road.

It is possible that the Sopas to Laiagan Road will be used as the major route to Laiagan, but no decision has been made at this stage. Further funds have been requested on the Rural Development Programme to continue with the construction.

Contingencies for Camping Allowance are attached.

Mr Tusk is to be congratulated on a well conducted and successful patrol and the compiling of a useful report.


D.R. Schnupp

Assistant District Commissioner.

67 - 1 - 1

Division
~~XXXXXXXX~~

Department of the Administrator,
WABAG. W.H.D.

16th July, 1970.

The District Commissioner,
Western Highlands District,
MOUNT HAGEN.

PATROL REPORT - NO.6 of 1969/70.

UPPER LAI AND LAI HEADWATERS - G. TUCK A.P.O.

Please find attached three copies of the above mentioned report.

Mr Tuck has adhered to the proforma laid down by the Secretary, and has consequently submitted an informative and useful report.

The patrol objectives were Census compilation, General Administration and in particular road improvements and the compiling of the Council Ward Programme.

The Council Ward Programme has been submitted under a separate heading.

The Census figures are attached to the report. Unfortunately the figures compiled by Mr Hook are missing and have been for some time. It is more than likely that one of the Mission groups have borrowed the figures and never returned them. Consequently Mr Tuck has been unable, as explained in the report, to reconcile these figures with those of 1968, with recalling all the village books and reconstructing the 1968 census figures.

The Council Elections in July/August will determine the strength of the traditional leaders. A large group of younger people have been stating that they intend to oppose the traditional leaders because they only wish to maintain the status quo in the village and thereby their own popularity.

Land alienation in the upper Lai Division has always been small and will remain as such due to the heavy population. Some relief can be expected when the Sopas Road opens up the large tracts of land between the range and Laigam.

In the Lai Headwaters where the population pressures are less and the land area fairly large, the soils, except in the Sirunki Basin are generally infertile, and not suitable to good cultivation.

Education remains a big problem in the Census Division. There are only four schools in the Division, and with 6134 children the situation becomes even more vivid and hopeless. The Council has sponsored an extremely good school at Nandi-Sagalip but further development along these lines is impossible with the current teacher situation.

Economically these people have a large future in vegetables. Agricultural officers particularly from the Mission are instructing locals in the proper use of fertilizer that can be obtained cheaply and the advantages of using fertilizer. Waso Ltd has a programme of development that will increase the demand on vegetables. It has been shown that a hectare of reasonable ground can return to the grower approx \$40 per week with the use of fertilizer. At present demand outstrips supply and further developments such as canned foods etc could make this a lucrative business for the Local Entrepreneur.



TERRITORY OF PAPUA AND NEW GUINEA

Telephone

Telegram

Our Reference 67-1-1

If calling ask for

Mr.

Division

~~Director~~ of District Administration.

Department of the Administrator,

WABAG.

W.H.D.

26th March, 1970.

Mr G. Tuck,
Assistant Patrol Officer,
WABAG.

PATROL INSTRUCTIONS - PATROL NO. 5 - 1969/70
UPPER LAI AND LAI HEADWATERS.

Please prepare to proceed on patrol into the above mentioned Census Division on the 14th April, 1970.

Two Constables will be detailed for your patrol, along with an Interpreter.

The patrol is one of general administration. The primary purposes being, Census compilation, Road maintenance and Compiling of Ward Development programme.

You are to liaise with the Senior Local Government Officer, Wabag and receive instructions on compiling a Ward Development programme, and you will prepare such a report during the patrol.

It is suggested that you carry out a complete regravelling of the road from Wabag to Rubalis; stockpile the white stone at convenient places along the road from Legalam to Tambitanas and stockpile gravel at Sari on the side of the road to complete gravelling of the Kaiap road.

Your report will consist of an area study situation report, maps and Ward Development programme attached as appendices to the report.

The patrol should take 4 to 5 weeks at least.

I wish you a most successful patrol.


D.R. Schupp

Assistant District Commissioner.

c.c. District Commissioner,
MOUNT HAGEN.

Wabag Patrol Report No. 6 of 1969/70.

Sub District

Wabag

District

Western Highlands

Council Area

Wabag

Patrol Conducted By

G. A. Tuck

Designation

Assistant Patrol Officer

Area Patrolled

Upper Lai and Lai Headwaters
Census Divisions

Personel Accompanying
Patrol

Const. Mulimba
" Wainogari
" Neabari
" Ug
" Zerano

Interpreter Panapar.

14-4-1970 to 19-5-1970

24 Days (Broken Period)

Duration of Patrol

17-2-1968 to 16-3-1968

28 days.

Date and Duration of
Last D.D.A. Patrol
To Area

Objects of patrol

(A) Census Compilation
(B) Road Maintenance
(C) Compiling of Ward
Development Programme.

Total Population of
Area Patrolled.

15,243

Map Reference.

Fourmill of Wabag.

Village Population
Register.

Enclosed

Patrol Diary

Tuesday, 14-4-1970.

Patrol personnel and equipment went to Kaipala rest house by vehicle. Camp set up. Night at Kaipala.

Wednesday, 15-4-1970.

Commenced census at 1000 hrs of the Malipini-Aiyagan (Tengene), Kunalin (Aimanda, Maila, and Kowan), Lyein-Mone (Liru), Lyein (Kimbu), Lyein-Lakwe (Yoro), Lyein-Lakwe (Ipup) and Lyein-Lakwe (Kaipiera) lines. Finished at 1545 hrs. Discussions with locals until 1515 hrs. Commenced compiling census statistics for Malipini-Aiyagan (Tengene), Kunalin (Aimanda, Maila, and Kowan), Lyein-Mone (Liru), Lyein-Lakwe (Yoro) lines. Parade 1800 hrs.

Thursday, 16-4-1970.

At Kaipala. Completed census of the Lyein-Mone (Levain) line 0900 to 1005 hrs. Patrol departed for Apanda rest house at 1030 hrs. Arrived there at 1125 hrs. Conducted census of the Tsakalin-Karaboia-Ambusiri (Mangura) and Tsakalin-Karaboia-Ambusiri (Marip) lines from 1200 hrs to 1415 hrs. Compiled census statistics. Parade 1800 hrs. Compiled census statistics until 2000 hrs.

Friday, 17-4-1970.

At Apanta. Commenced census of the Tsakalin-Tidi-Irari (Piagop and Timoro), Tsakalin-Tidi-Irari (Aparent), and Tsakalin-Tidi-Irari (Pegiam) lines at 0920 hrs. Finished at 1240 hrs. Patrol departed for Wabag at 1330 hrs.

Saturday, 18-4-1970.

Observed in Wabag.

Sunday, 19-4-1970.

Observed in Wabag. Compiled census statistics for the Tsakalin-Tidi-Irari (Piagop and Timoro), Tsakalin-Tidi-Irari (Aparent), and Tsakalin-Tidi-Irari (Pegiam) lines during afternoon.

Monday, 20-4-1970.

Patrol departed Wabag for Apanda at 1115 hrs. Arrived at 1330 hrs. Compiled census figures for the Tsakalin-Karaboia-Ambusiri (Mangura), Tsakalin-Karaboia-Ambusiri (Marip), and Lyein (Kimbu) lines during afternoon. Parade 1800 hrs.

Tuesday, 21-4-1970.

At Apanda. Completed census of the Tsakalin-Tidi (Ium) line from 0915 to 1015 hrs. Discussions with locals regarding Ward Development programme and road work. Walked to Kaipala rest house and inspected road work. Discussions with locals at Kaipala regarding Ward Development programme. Returned to Apanta. Parade 1800 hrs. Compiled census figures for the Tsakalin-Tidi (Ium) line in the evening.

Wednesday, 22-4-1970.

Patrol departed Apanta rest house at 0830 hrs and walked to Lagalam rest house. Arrived there at 1010 hrs. Census of the Tsakalin-Tidi (Mangen) and Tsakalin-Tidi (Pendent) lines from 1106 to 1509 hrs. Discussions with locals regarding Ward Development programme and road work. Investigated land dispute until 1630 hrs. Parade 1800 hrs. Attended to the census figures for the Tsakalin-Tidi (Mangen) and Tsakalin-Tidi (Pendent) lines in the evening.

Patrol Diary (Continued)

Thursday, 23-4-1970.

Patrol departed Lagalam and walked to Kubali's rest house. Conducted census of the Poreialin-Wambili (Isanda) line from 1105 hrs to 1315 hrs and the Tsakalin-Karaboia line from 1400 hrs to 1530 hrs. Census discontinued because of rain. Compiled census figures for the Poreialin-Wambili (Isanda) and the Tsakalin-Karaboia lines.

Friday, 24-4-1970.

At Kubali's. Conducted census of the Poreialin-Wambili (Isanda) line. Finished at 1030. Discussions with locals re. Ward Development Plan. By vehicle to Wabag.

Saturday, 25-4-1970.

Observed in Wabag.

Sunday, 26-4-1970.

Observed in Wabag.

Monday, 27-4-1970.

At Wabag. Waited for Supreme Court but it did not arrive. Office work.

Tuesday, 28-4-1970.

To Nandi rest house. Conducted census of the Poreialin-Langap line from 1215 to 1400 hrs, and the Poreialin-Kumbaru (Kara) line from 1445 hrs to 1635 hrs. Discussions with locals re. Ward Development Programme. Parade 1800 hrs. Compiled census figures for the Poreialin-Kumbaru (Kara) line in the evening.

Wednesday, 29-4-1970.

To Wabag for District Court Hearing. Returned to Nandi at 1445 hrs. Commenced census of the Poreialin-Kumbaru (Muba) and Poreialin-Kumbaru (Kambun) lines from 1510 hrs to 1705 hrs. Parade 1800 hrs. Compiled census figures during evening.

Thursday, 30-4-1970.

At Nandi. Compiled census figures during morning. By vehicle to inspect road work at 1700 hrs. Continued on to Tukisanda to conduct census. Census cancelled due to rain. Returned to Nandi. Parade 1800 hrs.

Friday, 1-5-1970.

Patrol walked to Sopas rest house. Inspected road work and bridges. Moved on to Kiwi rest house. Conducted census of the Tsakalin-Karaboia (Mai) line. Rest of census called off due to rain. Compiled census figures for the Tsakalin-Karaboia (Mai) line. To Wabag by vehicle.

Saturday, 2-5-1970.

Observed in Wabag.

Sunday, 3-5-1970.

Observed in Wabag.

Monday, 4-5-1970.

By motorbike to Kiwi rest house. Rest of patrol by vehicle. Conducted census of the Malipini-Kamanawan (Nat) no 1, Malipini-Kamanawan (Nat) no 2, Malipini-Merain, and Malipini-Torom lines from 1030 hrs to 1330 hrs. Discussions with locals re. Ward Development Programme. Patrol moved to Sopas rest house. Discussions with locals. Parade 1800 hrs.

Tuesday, 5-5-1970.

Departed by motorbike at 0815 hrs for Tukisanda. Inspected new road and work on the Wabag-Laiagun road. Conducted census of part of the Malipini-Tsakarawana (Pasfala) line, at Kaiap, near Tukisanda. To Tukisanda. Conducted census of the Tsakalin-Karaboia-Iow (Tasuin) line of Tukisanda, the Tsakalin-Pidi-Trari (Aparent) line of Kenapulan, and the Tsakalin-Karaboia-Iow (Kararop) line. Finished at 1607 hrs.

(14)

Patrol Diary (Continued)

Tuesday, 5-5-1970 (Continued)
Discussions with locals. Departed Tukisanda at 1635 hrs. Arrived at Sopas at 1830 hrs.

Wednesday, 6-5-1970.
At Sopas. Conducted the census of the Malipini-Tsakarawana (Pasiala), Malipini-Tsakarawana (Ieugaip), and Lyein-Mano lines from 1020 hrs to 1415 hrs. Discussions with locals re Ward Development Programme. By motorbike to Kubalis to inspect work on the road, while patrol walked to Kamas rest house. Departed Kubalis and went to Kamas, then to Wabag. Returned to Kamas. Compiled census figures for the Tsakalin-Karaboia-Iow (Tafuin) line of Tukisanda, the Tsakalin-Tidi-Tori (Aparent) line of Kanapulan, and the Tsakalin-Karaboia-Iow (Kararop) line until 2030 hrs.

Thursday, 7-5-1970.
At Kamas. Conducted the census of the Irapun-Pumani (Tamagali), Irapun-Pumani (Mandak), Irapun-Pumani (Pianda), Irapun-Pumani (Imap), and Irapun-Pumani (Dialya) lines. Finished at 1325 hrs. Discussions with locals re Ward Development Programme. With Mr. Schupp A.D.C. to inspect road repairs near Kubalis. Returned to Kamas. Patrol departed Kamas for Wabag at 1800 hrs.

Friday, 8-5-1970.
At Wabag. Compiled census figures for the Malipini-Tsakarawana (Ieugaip) and Malipini-Tsakarawana (Pasiala) lines during the morning. Attended the meeting on Constitutional Development from 1300 hrs to 1500 hrs. Compiled census figures for the Irapun-Pumani (Tamagali) line.

Saturday, 9-5-1970.
At Wabag. Compiled census figures of the Irapun-Pumani (Mandak), Irapun-Pumani (Imap), Irapun-Pumani (Pianda), and Irapun-Pumani (Dialya) lines from 1315 hrs to 1800 hrs.

Sunday, 10-5-1970.
At Wabag. Compiled census figures for the Lyein-Mano line from 1845 hrs to 1920 hrs.

Monday, 11-5-1970.
Patrol moved to Kaiap by vehicle. The rest house had burnt down the previous night so patrol moved to Tori rest house. Inspected road during afternoon until 1700 hrs. Parade 1800 hrs.

Tuesday, 12-5-1970.
At Tori. To Andamala ceremonial ground. Conducted census of the Malapini-Kamanawan (Kegen), and Malapini-Kamanawan (Wane) lines. Discussions with locals re Ward Development Programme until 1340 hrs. Returned to Tori and conducted the census of the Yeneiden-Pio (Kumbin) line. Finished at 1705 hrs. Parade 1800 hrs. Compiled census figures for the Malipini-Kamanawan (Kegen), Malipini-Kamanawan (Wane), and Yeneiden-Pio (Kumbin) lines from 1745 hrs to 2045 hrs.

Wednesday, 13-5-1970.
At Tori. Commenced census at 0945 hrs of the Yeneiden-Pio (Kaimangun), Yeneiden-Pio (Kogorp), and Yeneiden-Yabakon lines. Finished at 1420 hrs. Patrol departed Tori and walked to Teremanda rest house. Compiled census figures of the Yeneiden-Pio (Kaimangun) line from 1850 to 2105 hrs, Yeneiden-Pio (Kogorp) line from 2115 to 2200 hrs, and the Yeneiden-Yabakon line from 2200 hrs to 2340 hrs.

(14)

Patrol Diary (Continued)

Tuesday, 5-5-1970 (Continued)
Discussions with locals. Departed Tukisanda at 1635 hrs. Arrived at Sopas at 1830 hrs.

Wednesday, 6-5-1970.
At Sopas. Conducted the census of the Malipini-Tsakarawana (Pasiala), Malipini-Tsakarawana (Ieugaip), and Lyein-Mano lines from 1020 hrs to 1415 hrs. Discussions with locals re Ward Development Programme. By motorbike to Kubalis to inspect work on the road, while patrol walked to Kamas rest house. Departed Kubalis and went to Kamas, then to Wabag. Returned to Kamas. Compiled census figures for the Tsakalin-Karabola-Iow (Tadwin) line of Tukisanda, the Tsakalin-Tidi-Irari (Aparent) line of Kenapulan, and the Tsakalin-Karabola-Iow (Kararop) line until 2030 hrs.

Thursday, 7-5-1970.
At Kamas. Conducted the census of the Irapun-Pumani (Tamagali), Irapun-Pumani (Mandak), Irapun-Pumani (Pianda), Irapun-Pumani (Imap), and Irapun-Pumani (Dialya) lines. Finished at 1325 hrs. Discussions with locals re Ward Development Programme. With Mr. Schupp A.D.C. to inspect road repairs near Kubalis. Returned to Kamas. Patrol departed Kamas for Wabag at 1800 hrs.

Friday, 8-5-1970.
At Wabag. Compiled census figures for the Malipini-Tsakarawana (Ieugaip) and Malipini-Tsakarawana (Pasiala) lines during the morning. Attended the meeting on Constitutional Development from 1300 hrs to 1400 hrs. Compiled census figures for the Irapun-Pumani (Tamagali) line.

Saturday, 9-5-1970.
At Wabag. Compiled census figures of the Irapun-Pumani (Mandak), Irapun-Pumani (Imap), Irapun-Pumani (Pianda), and Irapun-Pumani (Dialya) lines from 1315 hrs to 1800 hrs.

Sunday, 10-5-1970.
At Wabag. Compiled census figures for the Lyein-Mano line from 1845 hrs to 1920 hrs.

Monday, 11-5-1970.
Patrol moved to Kaiap by vehicle. The rest house had burnt down the previous night so patrol moved to Tori rest house. Inspected road during afternoon until 1700 hrs. Parade 1800 hrs.

Tuesday, 12-5-1970.
At Tori. To Andemala ceremonial ground. Conducted census of the Malapini-Kamanawan (Kegen), and Malapini-Kamanawan (Wane) lines. Discussions with locals re Ward Development Programme until 1340 hrs. Returned to Tori and conducted the census of the Yeneiden-Pio (Kumbin) line. Finished at 1705 hrs. Parade 1800 hrs. Compiled census figures for the Malipini-Kamanawan (Kegen), Malipini-Kamanawan (Wane), and Yeneiden-Pio (Kumbin) lines from 1745 hrs to 2045 hrs.

Wednesday, 13-5-1970.
At Tori. Commenced census at 0945 hrs of the Yeneiden-Pio (Kaimangun), Yeneiden-Pio (Kogorp), and Yeneiden-Yabakon lines. Finished at 1420 hrs. Patrol departed Tori and walked to Toromanda rest house. Compiled census figures of the Yeneiden-Pio (Kaimangun) line from 1850 to 2105 hrs, Yeneiden-Pio (Kogorp) line from 2115 to 2200 hrs, and the Yeneiden-Yabakon line from 2200 hrs to 2310 hrs.

13

4

Patrol Diary (Continued)

Thursday, 14-5-1970.

Walked from Teremanda to Sari. Conducted the censuses of the Irapun-Nemani line, the Irapun-Kala line of the Sari Ceremonial Ground, and the Irapun-Kala line of the Liamanda Ceremonial Ground from 1055 hrs to 1505 hrs. Discussions with locals re Ward Development Plan. Returned to Teremanda rest house. Parade 1800 hrs. Compiled census figures for the Irapun-Nemani line from 1815 to 2000 hrs.

Friday, 15-5-1970.

At Teremanda. Commenced census at 1000 hrs of the Yeneiden-Gei (Liso), Yeneiden-Gia (Yangorepan), Yeneiden-Gia (Andari), Yeneiden-Gia (Lagip), Yeneiden-Gia (Mamilin), Yeneiden-Gia (Paiaga), and Yeneiden-Gia (Kondogah) lines and finished at 1541 hrs. Discussions with the locals re the Ward Development Programme, until 1600 hrs. Departed for Wabag by vehicle at 1645 hrs.

Saturday, 16-5-1970.

Observed in Wabag.

Sunday, 17-5-1970.

Observed in Wabag.

Monday, 18-5-1970.

At Wabag. Office work. Conducted census of the Yeneiden-Pio (Karabara) and the Yeneiden-Lanigap lines from 1115 to 1355 hrs. Census discontinued because of rain. Office work. Compiled census figures for the Irapun-Kala line of the Sari Ceremonial Ground from 1545 to 1700 hrs, and for the Irapun-Kala line of the Liamanda Ceremonial Ground from 1930 to 2015 hrs.

Tuesday, 19-5-1970.

At Wabag. To Kubalis by vehicle at 0830 hrs to check on Road Work. Returned to Wabag at 1045 hrs. Conducted census of the Yeneiden-Pio (Kundagari, Kuzun, and Tsagon), and Awain-Sabip lines from 1120 hrs to 1450 hrs.

Patrol stood down

13

4

Patrol Diary (Continued)

Thursday, 14-5-1970.
Walked from Teremanda to Sari. Conducted the census of the Irapun-Nemani line, the Irapun-Kala line of the Sari Ceremonial Ground, and the Irapun-Kala line of the Liamanda Ceremonial Ground from 1055 hrs to 1506 hrs. Discussions with locals re Ward Development Plan. Returned to Teremanda rest house. Parade 1800 hrs. Compiled census figures for the Irapun-Nemani line from 1815 to 2000 hrs.

Friday, 15-5-1970.
At Teremanda. Commenced census at 1000 hrs of the Yeneiden-Gai (Kiso), Yeneiden-Gia (Yangorepan), Yeneiden-Gia (Andari), Yeneiden-Gia (Lagip), Yeneiden-Gia (Mamalin), Yeneiden-Gia (Palaga), and Yeneiden-Gia (Kondogan) lines and finished at 1541 hrs. Discussions with the locals re the Ward Development Programme, until 1600 hrs. Departed for Wabag by vehicle at 1645 hrs.

Saturday, 16-5-1970.
Observed in Wabag.

Sunday, 17-5-1970.
Observed in Wabag.

Monday, 18-5-1970.
At Wabag. Office work. Conducted census of the Yeneiden-Pio (Karabara) and the Yeneiden-Lamigap lines from 1115 to 1355 hrs. Census discontinued because of rain. Office work. Compiled census figures for the Irapun-Kala line of the Sari Ceremonial Ground from 1545 to 1700 hrs, and for the Irapun-Kala line of the Liamanda Ceremonial Ground from 1930 to 2015 hrs.

Tuesday, 19-5-1970.
At Wabag. To Kubalis by vehicle at 0830 hrs to check on Road Work. Returned to Wabag at 1045 hrs. Conducted census of the Yeneiden-Pio (Kundagari, Kumun, and Tsagon), and Awain-Sabip lines from 1120 hrs to 1450 hrs.

Patrol stood down

Area Study.

Upper Lai and Lai Headwaters Census Divisions.

The Upper Lai and Lai Headwaters Census Divisions have been treated for the most part as one area in this report, so as to facilitate the writing of the report and to save the duplication of a lot of information if a separate report was written for each Census Division. However, under headings such as 'Population Distribution and Trends', where there is separate and distinct information for each Census Division, the information has been written relative to the individual Census Division.

The Upper Lai and Lai Headwaters Census Divisions are both incorporated in the Wabag Local Government Council. They are bounded to the East by the Wabag Census Division and to the North by the Ambum Census Division, both of which are part of the Wabag Administrative area, and to the West by the Sirunki Census Division and to the South by the Lagai Census Division, both of which are part of the Laiagam Administrative area. Roads in the area allow easy movement from rest house to rest house, and Kaipala rest house is the only one that is not directly accessible by vehicular road.

The Lai Headwaters Census Division is a high altitude area and is largely undeveloped. The Upper Lai Census Division extends from the Lai Headwaters to Wabag Govt. station, and comprises the part of the Lai River Valley, running roughly East-West, with mountains and fairly high altitude ground to the North, South, and West of the valley. The mountains are mostly covered in thick forest vegetation. The lower areas in the valley are densely populated.

Population Distribution and Trends.

The previous census of the Upper Lai and Lai Headwaters Census Divisions were held in the latter half of 1966 and ~~1968~~ again during the first half of 1968. Records of the 1966 census are held in this office but unfortunately the figures for the 1968 census cannot be located. As the census figures, prior to this 1970 census, apply only to the 1966 census and the census books were up to date to the end of the 1968 census, the statistics gleaned from this last census for births, deaths, migrations in, and migrations out, cannot be used to calculate the estimated population that is required on the back of the Village Population Register. Also, the number of people attending schools and the number of people working outside the District can only be compared with the 1966 figures, which are now somewhat out of date.

(A) The Lai Headwaters Census Division.

The 'Tsakalin-Karaboi-Iow (Tamuin)' line of Kaiap was not at Kaiap and some considerable time was spent and delays caused in trying to locate this line. However it was eventually discovered that this line had migrated into the Laiagam area some time ago. The people were censused in 1966 but there were no 1968 census figures for me to check on to see if they had been recorded as having migrated out after the 1966 census, so I have recorded them as having migrated out in the 1970 census figures to save any possible confusion during the next census in this area.

The people in the Lai Headwaters Census Division are inter-related with the people from the Sirunki area of the Laiagam Administrative area and seem to move from the Wabag area to the Laiagam area and then back again fairly regularly. Some of the people recorded in the Lai Headwaters Census books at present have houses and/or gardens in the Laiagam area. There was some confusion amongst the people as regards the position of the Laiagam-Wabag boarder, especially where responsibility for maintenance of certain sections of road was concerned, but this has now been clarified. However, more movement of people from one area to the other and the subsequent alterations in the census books can be expected in the future.

Area StudyPopulation Distribution and Trends(A) The Lai Headwaters Census Division. (Continued)

The Lai Headwaters census of 1969/70 revealed a total of 2408 people. Of these there were 1236 males and 1172 females. Since the 1968 census there were 62 deaths, 45 of them from the 46 and over age group. The births recorded numbered 69 males and 63 females, and there were 70 migrations in and 102 migrations out. This leaves us with a presumed 1968 total of 2370 and an increase since then of 38 people. There were 332 people absent in the district. Of the absent workers outside the District there were 76 Highland Labour Scheme workers, 1 council clerk, 1 teacher, 1 warder, and 1 member of the P.I.R.

Of the absent students there were only 3 male and 1 female children attending Government schools inside the District, and 88 male children, 7 female children, and 19 male adults attending Mission schools in the District. There was 1 male adult attending a Mission school outside the District.

(B) The Upper Lai Census Division.

The 1969/70 census in the Upper Lai revealed a total of 12,835 people: there being 6538 males and 6297 females. Since the 1968 census there have been 221 deaths, and 328 males and 322 females born. There have been 259 migrations in and 294 migrations out. This gives a presumed 1968 total of 12,431 and an increase since then of 404. There was a very excessive rate of absenteeism, there being 2,227 people absent inside the District, but a large number of these people were family groups who were away working on tea blocks at the time of the census. There are also 3 warders and 4 policemen who are working inside the District but did not attend the census. Of the adult males outside the District there were 202 Highland Labour Scheme workers, 18 warders, 15 members of the P.I.R., 27 policemen, 2 Native Medical Orderlies or trainee N.M.O.s, and 9 men comprising prisoners, itinerant workers, and those whose jobs are unknown here.

Of the absent students inside the District there were 190 male children, 88 female children, 39 male adults, and 5 female adults attending Government schools. There were also 398 male children, 192 female children, 166 male adults, and 46 female adults attending Mission schools. Of the students outside the District there were 13 adult males attending Government schools, and 4 male children, 13 male adults, and 3 female adults attending Mission schools.

The combined totals for the Upper Lai and Lai Headwaters Census Divisions is 15,243. This is an increase of 442 on the 1968 presumed total of 1,801, leaving us with an increase from 1966 to 1968 of 414 and an increase from 1968 to 1970 of 442, which seems quite reasonable. The absenteeism was fairly excessive but a lot of family groups were on their tea blocks during the census. The births, deaths, migrations in and migrations out were also excessive, but it must be remembered that this was for a period of 23 months and not 12 months.

There is a marked tendency for migrations out of the Upper Lai and Lai Headwaters. In 1966 there were 245 migrations in and 322 migrations out, a loss of 77 people. In 1970 there were 329 migrations in and 396 migrations out recorded, a loss of 67 people. Most of this area has a dense population and work is scarce.

Area Study.

Social Grouping.

There is little to say about social grouping. There are 43 groups that were censused in the Upper Lai Census Division and 17 in the Lai Headwaters Census Division. Since the 1970 Census there are now only 16 groups in the Lai Headwaters as the 19 people ~~KAA~~ who comprised the entire 'Tsakalin-Karabola-Iow (Tamaan)' line of Kaiap have migrated out to the Laiagam area or into other groups in ~~KAA~~ the Wabag area.

Many of the people in the Lai Headwaters Census Division are inter-related with the people from the Laiagam area and there is a bit of movement of these people from various groups in the Wabag and Laiagam areas. Many of the people in the Upper Lai and Lai Headwaters are also inter-related with the people in the Ambum Census Division to the North of these Census Divisions, and many of them have land rights in both the Lai and Ambum areas and seem to commute fairly regularly between both areas. There seems to be some links between these people and some of the Kandep people as well, as during the census a number of absentees were reported to be staying with ~~KAA~~ friends or relatives in the Kandep area.

Leadership.

There are 12 Councillors in the Upper Lai and Lai Headwaters. Most of them are traditional type leaders and are mostly uneducated and illiterate. Some of them are not very suited to their positions while some of them ~~KX~~ make quite an effort to help their people. The average standard of the Councillors is not very high, which is a reflection on the people who voted them into their positions and/or an indication of the quality of the people available for the positions of Councillors. With the gradual advancement of the area the quality of the future elected Councillors should improve considerably.

The following are the Councillors and their respective rest houses:

Kaipala rest house. This rest house replaces Tambiranis after the finalisation of the Wabag-Laiagam boundary, when Tambiranis went into the Laiagam area.

Cdr. ~~KX~~Wapen. He shows some promise but during the period his actions did not live up to his words. He seems to try hard but he has no real control over his people.

Apanda rest house.

Cdr. Wak. He seems to be contentious. He has more control over his people and as a result he gets things done.

Lagalam rest house.

Cdr. Maioli. He is of average quality and average ability only.

Kubalis rest house.

Cdr. Kopogali. A co-operative man but a lack of general ability hinders some of his efforts.

Randi rest house.

Cdr. Lital. He can be progressive at times but occasionally suffers from a bit of apathy.

Riwi rest house.

Cdr. Yai. He can be progressive in outlook but like Lital he is sometimes content to sit and watch the world go by.

Area Study.Leadership (Continued)

Sopas rest house.

Clr. Ladio. He is an old traditional leader but seems well suited to his position and was very co-operative towards this patrol.

Kamas rest house. **NI**

Clr. Irapun. He has no outstanding ability but he tries to do a good job.

Kaiap rest house.

Clr. Nala. He is a fairly useless individual and has little control over his ~~KAIAP~~ people.

Tori rest house.

Clr. Kandapak. He is an average leader and needs to assert himself more.

Sari

Clr. Lilio. He is a co-operative man with some progressive ideas but he really needs more ability.

Taramanda rest house.

Clr. Kipalan. He is a fairly good Councillor but as with most of the others he lacks the necessary initiative that his position requires.

Land Tenure and use.

Most of the land in this area is owned by the local inhabitants. There is only a small population in the Lai Headwaters Census Division and there is enough land for them all. A large percentage of this area is covered in forest growth or is largely unused flat to undulating grass land.

The Upper Lai Census Division consists of a densely populated valley with forest covered mountains on either side. There is still some unused land in this area but it is not very extensive.

There are a number of alienated areas there. D.A.S.F. has a block in the Lai headwaters Census Division that is slowly being developed, and an area at Lagalam on which there is a piggery. The Catholic, Lutheran, and Seventh Day Adventist Missions have a number of leases in the area, the most important of which are the Sopas S.D.A. hospital lease, the Sari Catholic lease, and the Sirunki Lutheran lease. There is also some Administration land at Nandi at which there is a Council sponsored Primary 'T' School, and a timber lease near Kaiap where the Wabag Local Government Council has a sawmill.

Literacy.

There is a Lutheran Primary 'T' School at the Sirunki Lutheran Mission, an S.D.A. Primary 'T' School at Sopas, a Catholic Primary 'T' School at Sari, and a Council sponsored Primary 'T' School at Nandi, as well as a number of smaller Mission schools scattered throughout the area.

At the time of the Census in the Lai Headwaters Census Division there were only 3 male and 1 female children attending Government schools, but there were 88 male children, 7 female children, and 19 male adults attending Mission schools inside the District and 1 male adult attending a Mission School outside the District. Most of the children attending the Mission schools go to the Sirunki Lutheran Mission school.

In the Upper Lai Census Division there are 190 male children, 88 female children, 39 male adults, and 5 female adults attending

Area Study

Literacy (Continued)

Government schools. Most of them go to the Council sponsored Primary 'T' School at Nandi, and a few of them go to the Primary 'T' School at Wabag.

There are 398 male children, 192 female children, 166 male adults, and 46 female adults attending Mission Schools inside the District. Most of these students attend the Lutheran, Catholic, and Seventh Day Adventist schools in the area, however some of them go to the already overcrowded Mission schools in the Ambum Valley and to Pausa Lutheran High School near Wapenamanda. There are also 13 adult males, attending Government schools, and 4 male children, 13 male adults, and 3 female adults attending Mission schools outside the District. Of these quite a number are training to become teachers.

Even with the numbers of children at present attending schools the people are not satisfied. The schools are at present not coping with the demand for education and many children are receiving no education at all. Those children who can go to the schools in the Ambum valley, which cannot cope with the demand for education there. It has gotten to the stage where children who live relatively close to the Sari Catholic School have to go to Catholic schools in the Ambum some considerable distance away. The Sari Catholic school at present has up to Standard 5 and wants to have a Standard 6 class next year, and is looking to the time when they can start having two classes for each Standard. The people realise that accommodation is the major problem so they want the Council to help the Missions by helping to supply finance for more class-rooms.

Standard of Living.

The people outwardly don't seem to have changed a ~~great~~ great deal since Europeans first arrived. They still live in the traditional houses with low thatched roofs and earthen floors, many of them still wear traditional dress, pigs still retain about the same socio-economic importance as before, and they are still mostly subsistence farmers.

However there are growing signs of change, especially with the increased organisation of development by the Council and D.A.S.F. Most of the income of the area comes from the sale of pyrethrum, the growing of vegetables, and Highland Labour Scheme workers returning from the coast with their wages. A large number of trade stores owned and run by the locals seem to ~~make~~ make reasonable profits from the sale of items such as tinned meat and fish, rice, sugar, axes and knives, all of which add directly or indirectly to the standard of living. Also, the people have the S.D.A. mission hospital at Sopas and a number of aid posts throughout the area at their disposal which have greatly increased their standard of health. The S.D.A. mission runs an infant welfare service that is of great benefit to the young children. Some of the people want the Council to provide finance for the improvement of aid-posts, so they will have a greater feeling of self-help in the improvement of their standard of living.

Missions.

The Lutheran, Catholic, and Seventh Day Adventist Missions are well established in the area. There is a European of the Jehovahs Witness church also but he has very limited influence.

The largest Mission establishments are the ~~Lutheran Mission at Sopas~~, the Catholic Mission at Sari, and the Seventh Day Adventist Mission at Sopas, where they have a very good hospital. All the Missions run primary schools which contribute greatly to the education of the children, and the S.D.A. Mission at Sopas is especially helpful in caring for the sick.

Area Study

Literacy (Continued)

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Area Study.

Missions. (Continued)

The Missions have good followings and there appears to be little or no inter-denominational friction.

Non-Indigenes.

Apart from the activities of D.D.A.T., D.A.S.F., and the Department of Health, and that of the Missions mentioned above, the only non-indigenous activity in the area is the buying of vegetables and coffee, mainly by the Waso Company of Wapenamanda.

Communications.

The Wabag to Laiagam road passes through the length of the two Census Divisions. During the course of this patrol some sections of the road were regravelled, however some sections have yet to be done. Apart from a couple of small sections of road that suffer from landslides it is in fairly good condition, and can be classed as an all weather road. The main worry is the condition of the bridges, which cannot cope with the continual heavy traffic. The people in the area want the Council to provide finance for the purchase of bridge planking, which should help greatly. They also wanted help with the regravelling of certain sections, but the Council has already undertaken to purchase a rock-crusher with this view in mind.

The road from Sari, adjacent to the Wabag-Laiagam road, to the Council sawmill near Kaiap, is in reasonable condition but it is in need of some urgent regravelling before the wet season commences later this year. This regravelling is at present in progress.

Near the Wabag - Laiagam boundary is another road that leads off from the Wabag - Laiagam road and goes to the Sirunki Lutheran Mission and on past Tukisanda rest house. This road will eventually go on to Laiagam. It opens up a large undeveloped, but potentially prosperous area. The existing section of road is completely ungravelled beyond the Sirunki Mission, but it allows access of vehicles, preferably four wheel drive vehicles, during the dry season.

Near Sopas S.D.A. hospital is a section of ungravelled road that when finished will join up with the new road mentioned in the above paragraph and provide a more direct route from Wabag to the area in the Lai Headwaters and the Laiagam area that is to be opened up. However, work on this road has not progressed very much to date.

The present road system provides easy access to every rest house in the Upper Lai and Lai Headwaters Census Divisions, except for Tukisanda rest house during the wet season and Kaipala rest house which is 5 minutes walk from the Wabag-Laiagam road.

The people from Kaipala and Apanda rest houses and the surrounding areas are inter-related with some of the people from the Ambum valley and travel fairly regularly between their land holdings in the Ambum valley and those in the Lai valley. Because of this they want to construct a road from near Kaipala or Apanda over the range that separates the Ambum and Lai valleys. This would give vehicles access to the North-Western end of the Ambum valley which is at present made accessible by a road up the length of the Ambum that is not always open due to occasional landslides. It is hoped to begin work on this new road sometime in the future.

There is one airstrip, this being the one at Wabag on the edge of the Upper Lai Census Division. It is in good condition but due to its length it will eventually be closed to DC3s.

Area Study

Stage of Political Development.

Most of the people in the Upper Lai and Lai Headwaters Census Divisions have only a very limited knowledge of anything political. They are still a fairly unsophisticated people and they are unable to comprehend any complex ideas. Attempts to increase their political awareness usually fall short of the mark mainly because the people are more concerned with more immediate problems and because of their general apathy.

The people have little understanding of the House of Assembly, however Wabag's M.H.A., Mr. Tei Abel, has taken some Council sponsored leaders to the latest meeting of the House which should start to overcome this problem. (See following section)

The Select Committee on Constitutional Development was in Wabag at the time of this patrol. The meeting in Wabag did not show a great knowledge of what is going on but it revealed a fear of any ideas about self-government and independence. It was basically a fear of the more progressive coastal people of forcing these people into something they do not want yet, and a fear of their own lack of understanding and lack of sophistication. They prefer to leave such problems to their children who they believe will eventually be better suited to cope with these questions. (See following section, also)

The people have some understanding of their Local Government Council but at the village level even this is not fully comprehended. Many of the Councillors are elected on the basis of their traditional standing in the community which makes some of the Councillors somewhat unsuited to their positions. With the inception of the WERD Development Plan and the increased realisation of the people that they can have a say as to what happens to their tax money and have some control of their own development there should be more interest in the Council at village level.

Attitude Towards Central Government.

As mentioned in the previous section, the people have very little knowledge of the House of Assembly. Mr. Tei Abel, the M.H.A. for Wabag is trying to increase their awareness by taking some of the more prominent Councillors to Port Moresby to listen to meetings of the House. It is hoped that this will give them a better idea of its aims and how it operates.

In Port Moresby with Mr. Abel at the present time is Pupasapen-Minjagori, who is one of the more informed people in this area. He comes from Taramanda, in the area patrolled, and it is hoped that his visit to Port Moresby will increase his awareness of areas other than Wabag and give him a more informed opinion of the House of Assembly and that this will filter down to the people in his area.

The meeting of the people with the Committee for Constitutional Development had fairly predictable results. The people who addressed the Committee were very firmly in favour of maintaining the 'status quo'. and did not want any sudden changes. While I was on patrol a number of Councillors and Committeemen told me that they did not want self government or independence until they were dead and buried and their children were mature enough to make any such decisions.

Area Study.

Accommodation, Services, and Facilities.

These are practically non-existent in the Upper Lai and Lai Headwaters Census Divisions and are concentrated in and around Wabag Government Station which is part of the Wabag Census Division.

The Economy of the AREA.

The economy of the Upper Lai Census Division is as developed as any of the other areas in the Wabag Sub-district but a lot more needs to be done as the economy falls far short of what the size of the population requires. The main economic factor is cash cropping, with vegetables being the most important item. The Waco company of Wapenamanda regularly sends vehicles into the area to buy the people's produce and if they would apply themselves a bit more to growing more vegetables they could earn quite a bit of money. As it is they receive fairly substantial incomes.

There are a few cattle in the area, mainly at Sari, but as the people want to retain their remaining small areas of grassland for pig grazing there is not much room for cattle. If cattle are to be purchased by the locals they will need mainly small improved pastures.

The Local Government Council Sawmill near Kniap adds to the economy of the area, as a number of local people are employed there.

The Lai Headwaters Census Division produces some good vegetables but pyrethrum is the main money earner. The economy is not very diversified but the people can make quite a bit of money out of pyrethrum if they put their minds to it.

Possibilities of Expanding the Economy.

The economic future of the Upper Lai Census Division seems to lie in the continued development of vegetable growing. The area with the most potential is the unused land in the Lai Headwaters Census Division.

At the present time there are about 130 acres of land under pyrethrum cultivation, mostly in the Lai Headwaters area, and about 8 acres are being added to this each month.

The unused land is very suitable for a resettlement scheme with cattle on 30 to 40 acre blocks. It is also suitable for vegetable and pyrethrum growing on smaller blocks. A new road is being constructed from near Wabag to the vicinity of this unused land which will allow easier movement of Agricultural Officers from Wabag to this land.

Graham Tuck
Graham Tuck
Assistant Patrol Officer.

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Wabag Patrol No. 6 of 1969/70.

Situation Report.

Political.

The people in the Upper Lai and Lai Headwaters Census Divisions are politically backward and their political awareness is taking a long time to develop. They have some idea of what their Council is doing and what its aims are. With the instigation of the Ward Development Plan there should be a greater interest in the Council as the people will realise that they can have more control of their own development. However, one hindrance is the quality of some of the Councillors. Some of them make an effort to help their people, but others have little control over their people and are at times apathetic. This should slowly rectify itself with the gradual development of the area.

The people do not have much understanding of the House of Assembly but Mr. Tei Abel, the M.P.A. for Wabag is taking some of the local leaders to Port Moresby to attend meetings of the House to give them a better idea of what is going on.

During the recent visit of the Select Committee for Constitutional Development the people said they were not in favour of any sudden development of self-government or independence for New Guinea. They are very wary of what they think the Coastal people want in the way of self-government and independence and regard themselves as not being developed enough or sophisticated enough to cope with such changes.

Economic.

To date the development of the area has been restricted mainly to the production of vegetables and pyrethrum. The important factor in the economy of the Upper Lai Census Division is the growing of vegetables and this trend should continue with vegetables becoming even more important.

The Lai Headwaters Census Division has a greater leaning towards pyrethrum growing for an income earner. At the present time there are about 130 acres of pyrethrum in the two census divisions and this is being increased by an additional 8 acres per month.

The Lai Headwaters Census Division has plenty of unused land available for future use. A new road to the vicinity of this land is under construction, and a more direct road from near Wabag has been begun. This will eventually make the movement of Agricultural Officers much easier and quicker between Wabag and the under-developed area.

The unused land is suitable for a resettlement scheme with cattle on 30 to 40 acre blocks or smaller vegetable or pyrethrum blocks. This could become one of the more important agricultural or pastoral areas in the Wabag area.

Social.

The people in the area are becoming a lot more conscious of social problems, and with the Ward Development Plan they are using their own initiative to help improve the social problems that they want rectified.

The thing that they want most of all is more opportunities for their children to go to school. Most of the present school children attend either the Sirunki, Sari, or Sopas Mission schools, or the Nandi or Wabag Government schools. These schools cannot keep up with the demand for education and the people want them to be enlarged to take more classes.

Situation Report.Social (Continued)

They also want their health facilities to be improved with an updating of some of the aid-posts. The Missions provide health services, especially the Seventh Day Adventist Mission which has a hospital at Sopas and a nursing sister who regularly checks up on the health of the babies and young children in the area.

There is little unrest in the area. What there is of it results from inter-clan land disputes.

Graham Tuck
Graham Tuck
Assistant Patrol Officer.

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Report on R.P. & M.G.C. Members.

Const. Mulimba No. 0936.

Conduct: Good
Appearance: Good
Discipline: Good
Comment: He is not overbright but was a good and co-operative member of the patrol.

Const. Neabari No. 1025

Conduct: Good
Appearance: Very good
Discipline: Good
Comment: A good worker and a good member of the patrol.

Const. Perano No. 0895

Conduct: Very good
Appearance: Good
Discipline: Very good
Comment: He would be an excellent man for any patrol.

Const. Ug No. 2435

Conduct: Very good
Appearance: Excellent
Discipline: Good
Comment: A young member of the Constabulary but he is a good worker and has some aptitude for patrol work.

Const. Wainagari No. 0918

Conduct: Good
Appearance: Fair
Discipline: Average
Comment: He is an experienced member of the Constabulary. A steady and reliable worker.

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C. TUCK
N. P. O.
18/6/1970