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OF PAPUA NEW GUINEA

PATROL REPORTS

DISTRICT: Southern H/lands

STATION: LAKE KOPIAGO

VOLUME No: 6

ACCESSION No: 496.

1966 - 1967

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PORT MORESBY - 1995

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Papua New Guinea Patrol Reports

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

PATROL REPORT OF: LAKE KOFIAGO ACC. NO: 496.

Volume No: 6 1966/67 Number of Reports: 3

REPORT No:	FOLIO	OFFICER CONDUCTING PATROL	AREA PATROLLED	MAPS/PTS	PERIOD OF PATROL	FICHE No:
3 of 1966/67	1-20	M.S. CRAWFORD CPO	TUMBUDU CENSUS DIVISION	MAP	23/8/66 - 19/9/66	
5 of 1966/67	1-22	M.S. CRAWFORD	AUNI/PORI & LOGAIYU CENSUS DIV.	MAP	2/10/66 - 8/12/66	
6 of 1966/67	1-16	IAN F. SMAILEY P.O.	SOUTH WEST PORTION OF THE HEWA	MAP	14/4/67 - 30/5/67	



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of WESTERN HIGHLANDS. Report No. LAKE KOPIAGO NO. 3 OF 1966/67

Patrol Conducted by M. S. CRAWFORD, C.P.O.

Area Patrolled TUMBUDU Census Division.

Patrol Accompanied by Europeans NIL

Natives 5 Members R.P. & N.G.C. 1 Interpreter.

Duration—From 23./8./1966 to 19./9./1966

Number of Days 28 DAYS.

Did Medical Assistant Accompany? NO.

Last Patrol to Area by—District Services 3./7./1966 ... Eastern Section.
23/3 /1965 ... Western Section.
Medical June /1965

Map Reference Fournil Series, Blucher and Wabag Sheets and attached map.

Objects of Patrol 1. To revise the Census for the area. 2. To inspect the road and tracks in the area, rerouting where necessary. 3. To repair or or reconstruct Rest Houses in the area. 4. To assess the Health, Agricultural etc. situation in the area. 5. General Administration.

Director of Native Affairs,
PORT MORESBY.

Forwarded, please.

/ / 19

.....
District Commissioner

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

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

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

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67-14-7

12th December, 1966.

District Commissioner,
Western Highlands District,
MOUNT HAGEN.

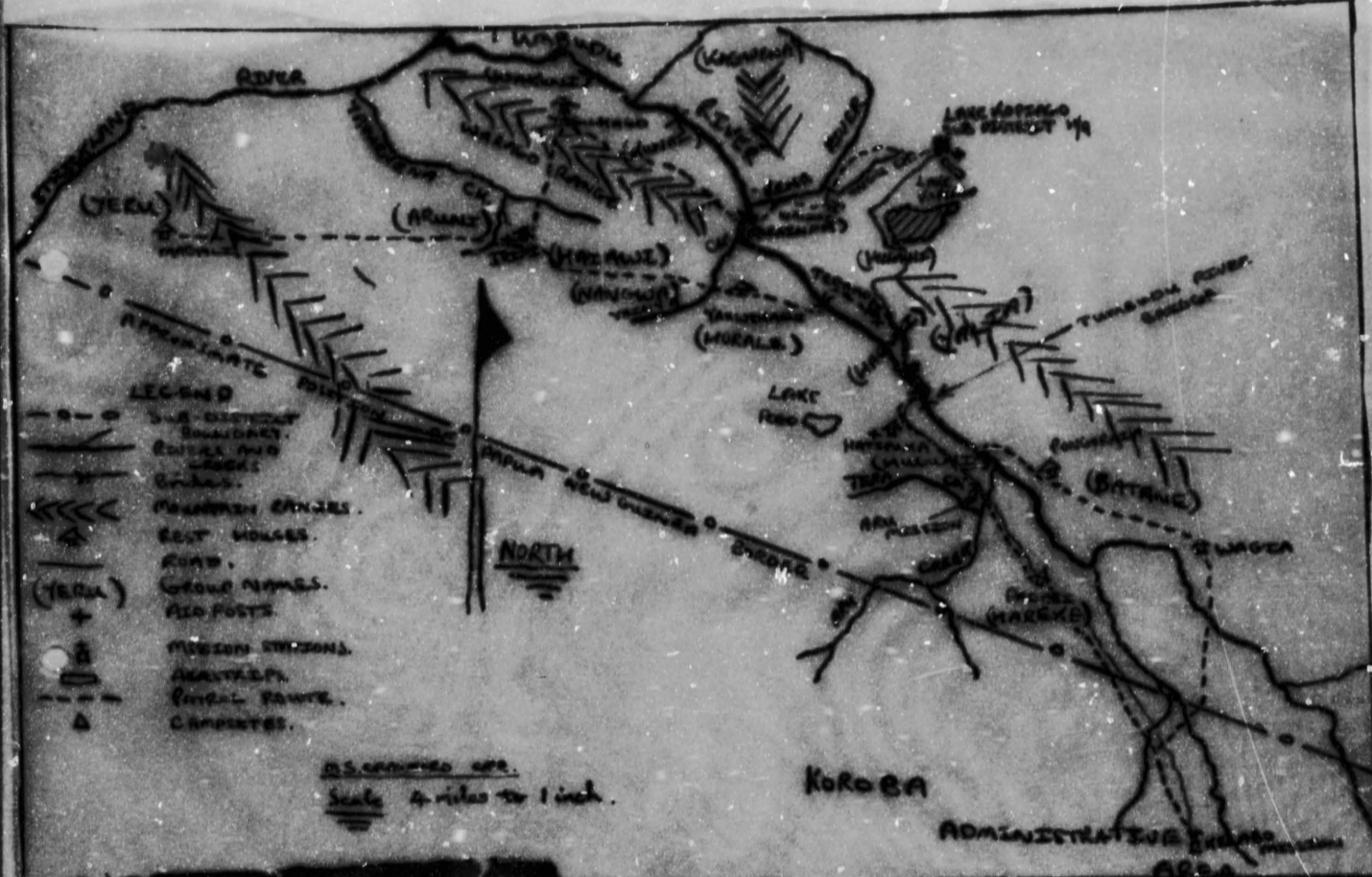
LAKE KOPIAGO PATROL REPORT NO. 1/1966-67.

Receipt of Mr. Crawford's patrol report covered by memoranda from yourself and Mr. Brown, is acknowledged with thanks.

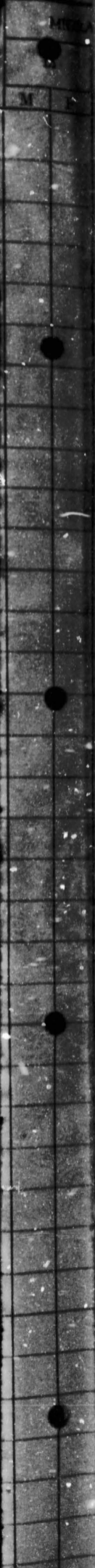
2. Mr. Crawford appears to carry out all his patrols in an efficient manner and his report this time is neatly typed and informative.

3. It is pleasing to note that these people are pulling together to complete the last stretch of road between Koroba and Lake Kapiago. They can foresee, I presume, that this road will bring some small amount of improvement to the economy of their area.

(J.K. McCarthy)
DIRECTOR.



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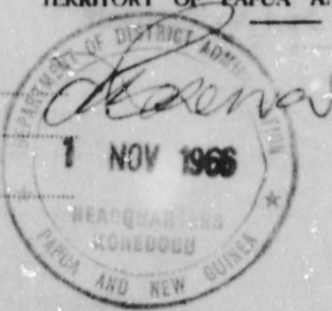


67. 14. 7(17)



TERRITORY OF PAPUA AND NEW GUINEA

Telegrams
Our Reference WHD573
If calling ask for
Mr.



Department of District Administration,
MOUNT HAGEN. W.H.D.

27th October, 1966.

The Director,
Department of District Administration,
KONEDOBU.

LAKN KOPIAGO PATROL REPORT No. 3/1966-67
TUMBUDU CENSUS DIVISION - Mr. M. Crawford, CPO

Abovementioned report with covering comments by the Assistant District Commissioner, Lake Kopiago, attached, refers.

The construction of the Lake Kopiago/Koroba road by these people, who are few in number and only recently brought under control, in such a relatively short time, speaks well for them and the supervising officers. With its completion, administration of the region will become far easier and it will in the immediate future bring some small amount of improvement in the economy of the area. Continued work will have to be done to bring it up to a standard suitable for continued car/tractor use.

The census shows a generic increase of approximately 1% p.a. which, although well below the rest of the District, is a great improvement over that which existed in the past.

Further patrols such as this have been programmed for the current year and a decided improvement throughout the area in all respects should be seen.

Mr. Crawford continues to carry out his duties in this Sub-District in an exemplary manner.

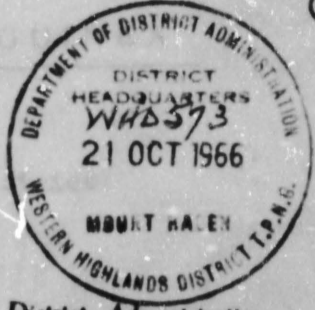
T.W. Ellis
(T.W. ELLIS)
District Commissioner

c.c. The Assistant District Commissioner,
Lake Kopiago.

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10



TERRITORY OF PAPUA AND NEW GUINEA



Telegrams.....
Our Reference 57-1
If calling ask for
Mr.....

Department of District Administration,
LAKE KOPIAGO,
Western Highlands District.
13 th October 1966

The District Commissioner,
Department of District Administration,
Western Highlands District,
MT HAGEN.

PATROL No.3 of 1966-1967: TUMBUDU CENSUS DIVISION, LAKE KOPIAGO.

Forwarded herewith, in triplicate, is a report submitted by Mr S.M. Crawford, Cadet Patrol Officer, following his return on 19th September 1966, from a Patrol to the TUMBUDU Census Division, of this Sub District. A claim for Camping Allowance is also forwarded for payment please.

The Report, has been carefully prepared and contains much useful detail. The report was handed to me, by Mr Crawford, immediately prior to his departure today for Mt Hagen - it was unfortunately unsigned and must now await his return next week, before being sent on to you.

The general situation is very good in this area. In fact the TUMBUDU area may be regarded as among the more progressive of the areas in this remote Sub District. Whilst Mr Crawford is quite correct in saying that a Patrol has not visited some of the areas to revise the Census for 18 months, it does not reveal the true picture as far as contact with these people is concerned. The TUMBUDU has had more attention paid to it than anywhere else. At last these people are pulling together to complete the last few stretches of the LAKE KOPIAGO to KOROBA road, they are beginning to understand and appreciate the benefits to be gained in taking their sick to the Aid Post Centres in the Tumbudu Valley, they are showing greater interest in Mission work and are asking for vegetable seeds and coffee beans. At last the population is showing an upward trend not directly attributable to migrations in from other areas. I think much credit for this is due to the work of Sister G. Jenkins of the Apostolic Church Mission, who is at last beginning to make an impression with the people.

Mr Crawford, has carried out the sort of patrol which was needed in the area - a slow moving patrol with ample time to stay with and get to know the people and their problems and aspirations. His useful Report reveals that this patrol was quite successful and should be of encouragement to him in his future efforts.

(G.H. BROWN)

Assistant District Commissioner.



TERRITORY OF PAPUA AND NEW GUINEA

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Sub District Office,
LAKE KOPIAGO,
Western Highlands District.

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

19 th August 1966.

Mr M. S. Crawford,
Cadet Patrol Officer,
LAKE KOPIAGO,
Western Highlands District.

PATROL INSTRUCTIONS- LAKE KOPIAGO PATROL No 3 of 1966-1967.

As discussed, please prepare to proceed to the TUMBUDU valley on Tuesday 23rd August 1966, to carry out a routine administration and census revision of the TUMBUDU Census Division.

Five police have been allotted. They are 7607 Const. 1/C GAVONG, who will be in Charge of the Police, Constables 8858 WAIN: 10409 MANZI: 10673 PITA: 10992 OBIS. Interpreter TAMIDIE has also been detailed to accompany the patrol.


The area is well provided with Rest Houses. Any improvements to these which can be carried out by the patrol will be of benefit to later patrols.

The objects of the patrol are:-

1. Revise the Census for the area.
2. Inspect the road and tracks in the area. Re routing where necessary.
3. Note any complaints that may be brought to the patrols attention- dealing with any for which you have authority and referring to the Station any of a more serious nature.
4. Your Patrol report will be in the usual form, so that you should take notes under the appropriate headings ie Health, Agriculture, Anthropology etc.

If you have any queries please let me know. The area is reasonably close to Lake Kapiago, do not hesitate to ask, if any problems occur whilst you are on patrol, about which you require guidance: a runner can make the return trip in a little over a day.

I wish you a pleasant trip.


(G.H. BROWN)

Assistant District Commissioner.

(14)

TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report, Lake Kopiago No. 3 of 1966/67.

Patrol Personnel:

Europeans: Mr. M.S.Crawford. C.P.O.

Natives: L/Cpl. Gavong.
Const. Wain.
Const. Manzi.
Const. Pita.
Const. Obis.

Interpreter Temidie.

Area Patrolled:

The TUMBUDU Census Division.

Duration of Patrol:

28 days from 23/8/66 to 19/9/66.

Last Patrol to Area:

Department of District Administration,
3/7/66.....Eastern Section.
23/3/65.....Western Section.

Department of Public Health,
June 1965.

Map Reference:

Fournil Series, Blucher and Wabag Sheets
and attached map.

Objects of Patrol:

1. To revise the Census for the area.
2. To inspect the road and tracks in the area, re routing where necessary.
3. To repair or reconstruct Rest Houses in the area.
4. To assess the Health, Agricultural etc. situation in the area.
5. General Administration.

DIARY.

Tuesday, 23rd, August, 1966.

Kopiago to Walipi.

Actual Walking Time: 1 Hour 20 Minutes.

Left Kopiago Station 1225 Hours. Crossed the Kena Creek 1335 Hours. Arrived Walipi Rest House 1345 Hours. Spoke with the people about some coffee near the Rest Houses and suggested they worked a shelter of some sort to give it shade. Bought food for the Patrol.

Wednesday, 24th, August, 1966.

Walipi to Yagukago.

Actual Walking Time: 3 Hours 55 Minutes.

Left Walipi Rest House 0810 Hours. Arrived Tumbudu River 0915 Hours. Bridge in very poor condition. Made repairs to get the Patrol across. Suggested to Tultul of Barainda that the bridge be renewed as Commonwealth Department of Works were to send a party down to the Strickland via this track. Moved off 1000 Hours. Rested beside small runlet, boundary mark between Barainda and Wakuni, 1050 Hours. Moved on 1110 Hours and rested beside small stream 1145 Hours. Moved off 1200 Hours and arrived Yagukago Rest House 1325 Hours. Attended to a bad case of conjunctivitis. Bought food for the Patrol.

Thursday, 25th, August, 1966.

At Yagukago.

Censused the Wakuni and Kunai groups from 0815 Hours to 1035 Hours. Attended to the ill of the carriers. Worked out Census Statistics for the group.

Friday, 26th, August, 1966.

Yagukago to Iripi.

Actual Walking Time: 2 Hours 55 Minutes.

Left Yagukago Rest House 0755 Hours. Arrived at the head of the Warago Ridge 0845 Hours. Waited for the cloud to clear to obtain a view of the Strickland Gorge. Cloud cover cleared and moved on 0950 Hours. Rested 1125 Hours and moved off 1140 Hours. Arrived Iripi Rest House 1210 Hours. Bought food for the Patrol. Looked over the Iripi Aid Post. Spoke to Village Officials.

Saturday, 27th, August, 1966.

Iripi to Magali.

Actual Walking Time: 4 Hours 25 Minutes.

Left Iripi Rest House ~~Yauwenena~~ 0825 Hours. Crossed Yauwenena Creek 0910 Hours. Rested after crossing a dry water bed 1050 Hours. Moved off 1130 Hours. Arrived Magali Rest House 1330 Hours. Made repairs to Rest Houses. Bought food for the Patrol. Spoke with Village Official.

Sunday, 28th, August, 1966.

At Magali.

Censused the Yeru group from 0900 Hours to 1145 Hours. Afternoon observed. Yeru.

Monday, 29th, August, 1966.

Magali to Tenaga to Magali

Actual Walking Time: 2 Hours 5 Minutes.

Left Magali 0845 Hours after having started re roofing the Rest Houses. Came out onto the Kunai plains 0945 Hours. Arrived Tenaga 0955 Hours. 1030 Hours moved off and arrived Magali 1125 Hours. Worked on Rest Houses. Bought food for the Patrol. Census figures done during the evening.

Tuesday, 30th, August, 1966.

Magali to Iripi.

Actual Walking Time: 4 Hours.

Left Magali 0730 Hours. Arrived back Iripi Rest House 1130 hours. Bought food for the Patrol. Paid off the Kopiago Carriers. Spoke with Village Officials.

Wednesday, 31st, August, 1966.

At Iripi.
Censused the Aruni group from 0815 Hours to 1030 Hours. Censused the Halaui group from 1035 Hours to 1200 Hours. Censused the Nangwa group from 1230 Hours to 1415 Hours. Census figures done during the afternoon.

Thursday, 1st, September, 1966.

Iripi to Yauwikagi.
Actual Walking Time: 2 Hours 45 Minutes.
Left Iripi Rest House 0815 Hours. Stopped at Baptist Mission Trade Store 0850 Hours and checked it over. Moved off 0900 Hours. Rested 1000 Hours and waited for the Horale group to continue carrying the cargo. 1015 Hours moved off and arrived Yauwikagi Rest House 1125 Hours. Bought food for the Patrol. Spoke with Village Officials. Census figures done during the afternoon.

Friday, 2nd, September, 1966.

At Yauwikagi.
Censused the Horale group from 0830 Hours to 1245 Hours. In the afternoon worked on Census figures.

Saturday, 3rd, September, 1966.

Yauwikagi to Tegamo.
Actual Walking Time: 1 Hour 15 Minutes.
Left Yauwikagi Rest House 0810 Hours. Crossed the Tumbudu River 0850 Hours and arrived Tegamo Rest House 0925 Hours. Bought food for the Patrol. Looked over some coffee planted near the Rest House. Census statistics done during afternoon.

Sunday, 4th, September, 1966.

At Tegamo.
Sunday observed. Tegamo. In the afternoon looked over the Tegamo Aid Post.

Monday, 5th, September, 1966.

At Tegamo.
Censused the Hagini group from 0845 Hours to 1200 Hours. Spoke with Village Officials. Discussions with Catholic Mission Teacher re the Mission school in the Rest House area. Census figures done during the evening.

Tuesday, 6th, September, 1966.

Tegamo to Hatipuka.
Actual Walking Time: 1 Hour 30 Minutes.
Left Tegamo Rest House 0810 Hours. Arrived roadhead 0835 Hours. Spoke with Village Officials. Looked at road progress. Moved off 0935 Hours. Arrived Yalia road head 0955 Hours. Spoke with Village Officials then moved on 1025 Hours. Arrived at Tumbudu River Bridge 1050 Hours. Moved off 1105 Hours and arrived Hatipuka Rest House 1125 Hours. Bought food for the Patrol. Census figures done during the afternoon.

Wednesday, 7th, September, 1966.

At Hatipuka.
Censused the Hugini group from 0830 hours to 1115 Hours. Village Officials assembled to talk about road work. Census figures done during the afternoon.

Thursday, 8th, September, 1966.

Hatipuka to Pagabi.
Actual Walking Time: 1 Hour.
Left Hatipuka Rest House 0815 Hours. Arrived Aru Creek and roadhead 0850 Hours. Spoke with Village Officials re the bridge site for the bridge over the Aru Creek. Moved on 0920 Hours and arrived Pagabi Rest House 0945 Hours. Bought food for the Patrol. Census figures done during the afternoon.

Friday, 9th, September, 1966.

Pagabi to Kelabo.
Actual Walking Time: 1 Hour 35 Minutes.
Censused the Hareke group from

0730 Hours to 1100 Hours. Left Pagabi Rest House 1315 Hours and arrived Kelabo 1450 Hours.

Saturday, 10th, September, 1966.

Kelabo to Koroba.
Spoke with Alan Nicholson re

the C.M.M.L. Mission airstrip site at Aru in the Tumbudu Census Division. Late morning Landrover arrived Kelabo from Koroba with note from A.D.C. requesting information on Kopiago to Koroba Road. Left Kelabo 1300 Hours and arrived Koroba Station 1500 Hours.

Sunday, 11th, September, 1966.

At Koroba.
Sunday Observed. Koroba.

Monday, 12th, September, 1966.

Koroba to Tari to Koroba.

In the morning went to Tari and bought some supplies for the Patrol. Returned Koroba late morning. Spoke with A.D.C. re roadwork along the Kopiago to Koroba road during afternoon.

Tuesday, 13th, September, 1966.

Koroba to Kelabo.
Left Koroba 0900 Hours. Heavy

rain in the early morning made drive to Kelabo slow going. Arrived Kelabo 1205 Hours. Heavy rain during afternoon. Stayed Kelabo.

Wednesday, 14th, September, 1966.

Kelabo to Wagia.

Actual Walking Time: 50 Minutes.

Left Kelabo by motorcycle 0800

Hours and arrived at walking track 0820 Hours. Arrived Wagia Rest House 0910 Hours. Censused the Wagia group from 0920 Hours to 1050 Hours. Bought food for the Patrol. Census figures done during the afternoon.

Thursday, 15th, September, 1966.

Wagia to Pongoraia.

Actual Walking Time: 1 Hour 20 Minutes.

Left Wagia Rest House 0800

Hours. Arrived Pongoraia Rest House 0920 Hours. Bought food for the Patrol. Village Officials reported that wild pigs were ruining gardens in the Rest House area. Investigated report which was found to be true, but unable to get any of the pigs before dark.

Friday, 16th, September, 1966.

At Pongoraia.

from 0815 Hours to 1130 Hours. Worked on Census figures during the afternoon. Censused the Pongoraia group

Saturday, 17th, September, 1966.

Pongoraia to Hatipuka.

Actual Walking Time: 55 Minutes.

Left Pongoraia Rest House 0740

Hours. Crossed the Tumbudu River 0810 Hours. Arrived Hatipuka Rest House 0835 Hours. Looked over the Hatipuka Aid Post. Bought food for the Patrol. Spoke with Village Official. Census figures done during the afternoon. In the evening visited C.M.M.L. Mission at Aru to discuss local matters with Mr. A. Nicholson.

Sunday, 18th, September, 1966.

Hatipuka to Yalia.

Actual Walking Time: 0 Minutes.

Left Hatipuka Rest House 1040

Hours. Arrived at campsite 1100 Hours. Erected camp. Bought food for the Patrol. Worked on Census figures during the evening.

Monday, 19th, September, 1966.

Yalia to roadheads to Kopiago.
Left the Yalia camp 0800 Hours.

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Visited roadhead. At 1200 Hours was informed of an accident on the road which resulted in the death of one of the roadworkers. Death apparently caused by falling tree. Advised the people to take the body to Lake Kopiago Station.

Patrol returned to camp. Broke camp and returned to Kopiago. Reported incident to A.D.C. Kopiago. Paid off carriers. Police and Interpreter were then dismissed. Patrol Completed.

END OF DIARY.

Introduction:

Basically the object of this Patrol was to carry out a Census Revision in the Tumbudu Census Division, and re route any tracks or sections of the Kopiago to Koroba road where necessary.

Topographically the route the Patrol followed varied from place to place. From Kopiago to Yeru and back to Horale the route is quite rugged being typical limestone country. From Horale to Hareke and back to Kopiago the route is over much easier terrain, although still through limestone country.

The people of the Yeru group had not been visited for 18 months, but the Patrol was looked after very well in the area and overall it was very encouraging. Yeru is 2 hard days walking off the Station or 3 hard days following the Census route.

The Aruni, Nangwa, Haiawi and Horale groups areas also had not been visited for 18 months. However the people of these areas and the rest of the people of the Tumbudu Census Division have had frequent contact with Patrols because of the roadwork in the Eastern section of the Tumbudu, in which all are taking part. The people of Pongorais, Hareke, Wagia and Huguni were involved in the recent Territory Census. In the case of the Wakuni and Kunai groups Patrols have been through the area frequently to reach the Strickland.

The weather remained dry throughout the early part of the Patrol with the rainfall coming occasionally during the night. However when the Patrol reached Huguni, every afternoon there were very heavy downfalls which continued into the night. The mornings remained clear.

Reception of Patrol:

The people seemed happy to see a Patrol in their area once more, especially the Western Section of the Tumbudu. The people were friendly throughout the Patrol.

Village Officials:

There are now 10 Tultuls and 5 Luluais in the Tumbudu Census Division. They all appeared reasonably interested in their work. However it was noticed that a great many of them were rather ineffectual as far as controlling their groups during roadwork. The majority of them had little idea of the people in their line and this was especially apparent during Census.

However overall they seem to be carrying out a difficult task quite well.

Outline of the Political Situation:

The people's attitude towards the Administration was felt to be very good. They were co-operative and helpful during the Patrol, and appeared keen to better their lot.

The Missions in the area say they get very good support from the local people, and the local people are happy to have the various Missions in their area.

The different groups working on the road get along with each other very well. There appears to be little friction between the groups.

The aged and infirm people of the area appear to be looked after quite adequately.

The people were very enthusiastic about the Kopiago to Koroba road being so near to completion. It has given them some incentive to finish off the last two sections of the road on the New Guinea side.

There were plenty of carriers available to the Patrol. Even at Tagukago where there are only about 17 able-bodied males they were all willing to carry. There was plenty of food available to the Patrol, at all times and the people were willing to sell. It was therefore felt that the Political Situation in the area patrolled was very good.

Livestock:

Pigs and dogs only.

The Aru Mission has sold Fowls to some individuals, but they have not lasted very long evidently, in the new environment.

6.
Pigs in the area that were seen, and those brought to the Patrol to be sold appeared quite healthy. Dogs in the area are in reasonable condition.

Commerce and Industry:

There are only two Trade Stores in the whole of the Tumbudu Census Division. Their stocks are very limited, consisting mainly of tinned fish, soap and hair oil. Their sales too are very limited, as there is not a great deal of money in the area; and what there is they are not willing to spend on such items.

Current Accounts

Complaints:

No complaints were brought to the Patrol.

Rest Houses:

The Rest Houses throughout the area were in very good condition. At Yeru repairs were carried out on the Rest House whilst the Patrol was in the area and the remaining repairs were to be finished off after the Patrol moved off.

Carriers:

The Carriers throughout the Patrol carried out their duties well. It was noticed that they did not function well in the walk from the Barainda Rest House to the Wakuni Rest House. This was where a young man died earlier this year, carrying cargo for the Commonwealth Department of Works. It seems they are not happy walking through this area, saying it is a place of "evil spirits." Quite a few reported sick on arrival at Yagukago, but were able to carry on the next day.

An adequate amount of foodstuffs was available to the carriers at all places. The main sickness reported by the carriers were malaria and minor cuts and abrasions.

Roads and Bridges:

Walking tracks throughout the area vary from very good to not so good. The fact that some of the tracks are not so good may be due to the fact that all the efforts of the people are centred around finishing the Vehicular Road from Kopiago to Koroba. The tracks from Wagia to Pongoraia and then to the Aru Mission are very good. The track from Aiyuguni to Barainda is also quite good. However the track from Barainda to Wakuni and on to Aruni is rather poor. Many sections are used by both livestock and people, the result is a quagmire. The track from Aruni to Yeru is very poor in places, but improves near Yeru. From Aruni to Horale and on to Hagini they are reasonable, but in some places they still need attention. From Hagini through Huguni to Hareke the vehicular road is followed.

The cane bridge over the Tumbudu River at Barainda was in very poor condition. This was partly fixed by the Patrol and later completed by the Kagwena and Barainda groups. The cane bridge over the Tumbudu River at Horale is in very good condition. The cane bridge over the same river at Wagia is also in very good condition. The cane bridge over the Tabe River was also in very good condition. The rest of the creeks in the area were either waded or bridged by a fallen tree.

The vehicular road in the Tumbudu is near completion. The main bridge over the Tumbudu River is now in position, and the only remaining major bridge construction on the New Guinea side is over the Aru Creek. The Hareke group is attending to the preparation for this bridge construction.

Many sections of the road will have to be recut, especially some of the corners near the Hagini Rest House, before a vehicle will be able to use the road with safety.

Some sections of the road are breaking off due firstly to water erosion; and secondly to the fact that the road has been built on steep slopes in some places and the ground has not settled properly yet. The water erosion is caused by poor drainage in most cases, although in some places it is due to the steep grade of the road. These steep grades will need recutting or redirecting if a fully loaded vehicle, such as the tractor, is to use the road.

At Huguni Kopiago the road is still subject to landslides and the road will have to be cut out of the hill more if this is to be overcome.

7.

However it is a commendable effort overall, as the road has had to go through some rather rugged terrain. At the present rate the road will be finished on the New Guinea side before the end of 1966. It is therefore possible that one will be able to drive at least by motorbike to Koroba early in the New Year.

There was a fairly good attendance at roadwork whilst the Patrol was in the area. Nevertheless there were the occasional few who were not turning up and were leaving the work to the majority. Even so it was felt that the greater part of the people were keen to have the road so near completion and were doing everything possible to get the last two small sections finished.

Missions:

The C.M.M.L. Mission is situated at Aru in the Tumbudu. It appears to be reasonably strong round Pongoraia, Wagia, Hareke and Huguni areas. It is run by a young European, Alan Nicholson, who is carrying out most of his work at Kelabo at present. He is intending to return to Aru in the New Year accompanied by his wife, and stay for longer intervals.

The Apostolic Mission is situated at Horale and Hagini. At both places it is controlled by native evangelists, who carry on work of a religious nature only. It is quite strong in both places.

The Catholic Missions is also situated at Horale and Hagini. Once again both places are controlled by native evangelists. They have a Preparatory Grade School at Hagini taught by a native mission teacher. This Mission is reasonably strong in both places.

The S.D.A. Mission is situated at Haiawi. It is run by a native evangelist and his wife. They carry on work of a religious nature and have a following from the Haiawi, Nengwa and Aruni groups which are in the immediate area.

The Baptist Mission is situated at Yeru and Haiawi. It has a following from the Yeru, Haiawi, Nengwa, and Aruni groups. Their work too is of a religious nature only. The Baptist Mission is run by native evangelists in both areas. It was interesting to note that this Mission is also carrying on work of a religious nature in the Pogaia area. When the Patrol was in the Yeru area the native evangelist of this Mission was on a patrol in the Pogaia area.

Airfields:

The site at Aru which the C.M.M.L. Mission wished to use as an airstrip has lost its importance with the Mission. They wish to make full use of the Kopiago to Koroba road which goes past their Aru Station. It was pointed out that motorbikes would be all the Mission required and any heavy objects could be carried in from Kelabo.

The site itself seems to cause problems of its own anyway. On further investigation it was found that when the Tumbudu River and the Aru Creek are in flood, part of the site is inundated. This means that a great deal of work would be needed on it to get it to a reasonable standard.

Census:

The attendance at all the Census' was very good.

There was a rise in population from 2467 to 2538 in the Tumbudu Census Division. Births, 103, exceeded deaths, 59, by 44. There were 180 Migrations in and 153 Migrations out. Of the Migrations in, 53 were new names. It is probable that there are no more than 10 people, if that, uncensused in the whole area. Marriage accounts for a number of the Migrations in and Migrations out in the figures, although there was a lot of movement from one line to another.

There are only 7 children, all male, attending the Government School at Lake Kopiago. It is to be hoped that this number will increase in the New Year, for if not it will present a great setback to the area.

There were 33 people working away from the Census Division, but still inside the District, and 18 people were working outside the District. All are males. It was interesting to note that of this 18, 3 were working on the Oksapmin Patrol Post in the Sepik District. All 3 are from the Yeru group.

8.
From the Hareke area there had been two suicides. From the Horale area a 10 year old female and an 18 year old male had been drowned in the Tumbudu River. From the Naigwa area a 15 year old male died from a swollen spleen whilst carrying cargo earlier this year. All since the last Census in the area.

The people of this Census Division have in some cases three to four names. This makes census very difficult. A few times a name was called and there was no answer. After some difficulty the right person was reached. On appearing, his or her usual comment was that the name called was the name he or she used to have before. Now, they said, their names were different. Nevertheless the people were very co-operative during the Census.

The Wakuni and Kunai groups have increased from a total group of 29 to a total group of 46.

Conclusion: The native situation in the area patrolled appears to be very good. There was plenty of foodstuffs available to the Patrol and the people remained co-operative throughout.

M. S. Crawford
(M. S. CRAWFORD.)
C.P.O.

TERRITORY OF PAPUA AND NEW GUINEA.

5

Kopiago Patrol Report No. 3 of 1966/67

Tumbudu Census
Division.

APPENDIX "A"

Royal Papuan and New Guinea Constabulary Report:

No. 7607 L/Cpl. Gavong.

Discipline: Good.
Appearance: Good.
General Ability: A good N.C.O.

No. 8858 Const. Wain.

Discipline: Excellent.
Appearance: Very good.
General Ability: A very strong patrolman.

No. 10409 Const. Manzi.

Discipline: Very good.
Appearance: Good
General Ability: A quiet but strong worker.

No. 10673 Const. Pita.

Discipline: Good.
Appearance: Good.
General Ability: Learning fast, quite helpful.

No. 10992 Const. Obis (BUGLER)

Discipline: Good.
Appearance: Good.
General Ability: Lacking in experience.

M. S. Crawford
(M. S. CRAWFORD.)
C.P.O.

④

TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report No. 3 of 1966/67. Lake Kopiago.

Tumbudu Census
Division.

APPENDIX "B"

Food and Agriculture:

The food situation in the area patrolled was quite good. There was never any shortage of food for the Patrol, even at the Yagukago Rest House where the Kunai and Wakuni groups total only 46 people. The people seemed only too willing to bring any food they had. The main food was Kau-kau. There were some pumpkins, bananas and corn available to the Patrol as it neared the Eastern end of the Tumbudu Census Division, though not too plentiful. Tomatoes were available at Yagukago, Iripi, Yauwikagi, Tegamo, Hatipuka, Pagabi and Pongoraia, in limited supply. Some very good quality cabbages were bought at Pongoraia. One or two other places had cabbages, but of very inferior quality, having been eaten by insects and having in most cases no centre to them. Pineapples were available at Hatipuka, having been planted near the Rest House by a previous Patrol. They were average size and quite sweet. Paw-paw seed were distributed at Magali.

Throughout the area, European vegetables were not in good supply. Many people requested seeds of European vegetables, but there were none at the Patrol's disposal as the last lot of seeds supplied by Agriculture were distributed several months ago.

There appears to be a surplus of Kau-kau only in the area. When the road in the Tumbudu is completed it will give the Kopiago Station a fresh supply of staple per medium of tractor and landrover.

Coffee is now planted at Walipi in the Kopiago Census Division and Tegamo in the Tumbudu Census Division, it was noticed. At Walipi the coffee varied in height from 2 feet to 4 feet. It appeared to be reasonably healthy and the people were keeping the plot clean. However it was suggested that some sort of shelter be constructed over the plot as it appeared that the coffee was getting a little too much sun. At Tegamo the coffee varied in height from 1½ feet to 3 feet. Another plot which had been planted earlier this year had no growth as yet. The existing coffee appeared healthy and both plots were being looked after very well. Both plots had little shade constructions over them.

Coffee seeds were requested by Tultul Kaline of Horale, to be planted in a newly worked plot near the Rest House at Yauwikagi.

M. S. Crawford
(M. S. CRAWFORD.)
C.P.O.

TERRITORY OF PAPUA AND NEW GUINEA.

3

Patrol Report No. 3 of 1966/67. Lake Kapiago.

Tumbudu Census
Division.

APPENDIX "D"

Education:

There are little Mission schools at many places in the Tumbudu Census Division, but they are mostly concerned with teaching matters of a religious nature only, usually in the local language.

There is one larger school at Hagini run by the Catholic Mission. This teaches Preparatory Grade only. The subjects dealt with are English, Religion, Arithmetic, Art and Music. There are 25 students in all and the teacher reports that there is a full attendance everyday. Some of the students are from as far away as Hareke.

The C.M.M.L. Mission at Aru is thinking of getting a school going at Aru in the New Year. It was pointed out that their program did not include a lot of instruction, but that a limited form of schooling would be available. It would most likely be conducted in the local language.

M. S. Crawford.
(M. S. CRAWFORD.)
C.P.O.

TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report No. 3 of 1966/67. Lake Kopiago.

Tumbudu Census
Division.

APPENDIX "C"

Medical and Health:

There were 25 Advanced Pregnancies in the area.

There were a lot of cases of conjunctivitis round the Western Section of the Tumbudu that were seen and treated by the Patrol. Malaria was a reasonably common complaint throughout the Tumbudu, especially once again in the Western Section. There were a lot of Tropical Ulcers treated at Yeru. One boy had nearly the whole of his left calf infected by an Ulcer. He was brought back with the Patrol to the Aid Post at Iripi. The doctor boy said that the boy had been taken away from the Aid Post at Iripi previously by his parents, and consequently the Ulcer was once again very large.

On investigation it was found that women still seem to prefer to give birth to their children in the bush rather than stay in the Aid Posts in their areas. This means that birth dates on the whole still have to be estimated rather than accurately recorded.

There are three Government Aid Posts in the Tumbudu Census Division. A.P.O. Duma, from Hagen, who is in charge of the Aid Post at Iripi appears to be carrying out his work very conscientiously. The Aid Post is kept in very good condition, but unfortunately it is situated a long way away from any good water. Their water is carried from a nearby pond which was constructed to give the Rest House, Aid Post and the people in the immediate area some sort of water supply. Some livestock also use this water, consequently it is not of a good standard. It was suggested that a better water supply be found for the Aid Post regardless of distance or if this was not feasible the A.P.O. said he would look round for a better site. The present site seems to be the best however, as it is situated more or less centrally population wise. Duma accompanied the Patrol to Magali and back; then on to Yauwikagi and finally returned to the Aid Post at Iripi. He carried out his duties very well.

A.P.O. Laka, from Hagen, who is in charge of the Aid Post at Tegamo is doing a good job. Previously he was stationed at Iripi so he knows the people and more important the people know him very well. The Aid Post was quite clean, but the House itself was old and a bit too small. Laka said that the Aid Post was going to be rebuilt in the near future. He accompanied the Patrol as far as Hatipuka, which at this time had no A.P.O., as the Previous A.P.O. had been transferred to Wanga in the Auwi/Pori Census Division.

However on return to Hatipuka a new A.P.O. Raim, also from Hagen, had taken over the Aid Post at Hatipuka. The Aid Post was in quite good order.

The Aru Mission also has a small Aid Post. It is supervised by the European Missionary, and in his absence a boy trained by the Mission is in charge.

There were only two cases of leprosy seen by the Patrol. Both of them males, from Hareke, are treated by the C.M.M.L. Mission either at Aru or Kelabo.

The Health situation in the area Patrolled therefore appeared to be very good.

M. S. Crawford
(M. S. CRAWFORD.)
C.P.O.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of... **WESTERN HIGHLANDS**..... Report No. **LAKE KOZIAGO NO. 5 OF 1966/67**.

Patrol Conducted by..... **M. S. CRAWFORD**..... **G.P.O.**.....

Area Patrolled..... **AUWI/PORI and LOGAIYU Census Divisions**.....

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

Natives **5 Members R.P. & N.G.C.**, **1 Interpreter**, and **1 Hospital Orderly**.

Duration—From **21/10/1966** to **8/12/1966** (Broken Period.)

Number of Days..... **47 DAYS**.....

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

Last Patrol to Area by—District Services **September 1966** **AUWI/PORI Census Division**,
December 1965 **LOGAIYU Census Division**.

Medical **June**...../19**65**..

Map Reference **Fournil Series, Blucher and Wabag Sheets and attached map**.

Objects of Patrol **1. To revise the Census of both Census Divisions, 2. To encourage the people to improve their walking tracks, 3. To repair or reconstruct Rest Houses in the area. 4. To look after road progress on the Kopyage to Korota/Tari road. 5. General Administration.**

Director of Native Affairs,
PORT MORESBY.

Forwarded, please.

/ / 19

.....
District Commissioner

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

67-14-14

67-14-14



Department of District Administration
WESTERN HIGHLANDS DISTRICT
3th February, 1967.

The Director,
District Commissioner,
Western Highlands District,
MT. HAGEN.

PAVIL REPORT - LAKE HUTAGA - 2/2/67

Receipt of the above report and your MEMO of 2nd January, 1967 is acknowledged with thanks.

Mr. Crawford has done a commendable job in compiling a comprehensive report on his patrol to the Land/Tori and Legal/Census Divisions.

It is most heartening to be able to observe that you describe an excellent native situation. The land through the hands of the Land/Tori will be of actual benefit to the people at this time. There is very little improvement in the economic situation.

Copies of Appendices concerning other participants have been forwarded to them.

For your information and necessary advice, please,

(J.K. McCarthy)
DIRECTOR.

C.C. The Assistant District Commissioner,
MT. HAGEN.

67. 14. 14
31



TERRITORY OF PAPUA AND NEW GUINEA



Telegrams.....
Our Reference **WHD582**
If calling ask for
Mr.....

Department of District Administration,
MOUNT HAGEN. W.H.D.

3rd January, 1967.

The Director,
Department of District Administration,
KONEDOBUBU.

LAKE KOPIAGO PATROL REPORT No. 5/1966-67
AUWI/PORI & LOGAIYU CENSUS DIVISIONS
Mr. M.S. Crawford, C.P.O.

Abovementioned report with covering comments by the Assistant District Commissioner, Lake Kopiago, attached, refers.

Mr. Crawford has carried out a lengthy patrol through extremely rugged country completing all the objects of the patrol.

The native situation reported is excellent and proves admirable administration by Kopiago officers in the few years since the area was first visited. The road through the length of the Auwi/Pori will be of administrative benefit, but, at this time, bring very little improvement in the economic situation.

Copies of Appendices concerning other Departments have been forwarded to them.

For your information and necessary advice, please.

T. W. Ellis
(T.W. ELLIS)
District Commissioner

c.c. The Assistant District Commissioner,
Lake Kopiago.

2/2

67-1

(70)

LAKE KOPIAGO.
Western Highlands District.
17th December 1966.

The District Commissioner,
Department of District Administration,
Western Highlands District,
MT HAGEN.

REPORT OF PATROL No 5 of 1966-1967- LAKE KOPIAGO, to the
AUWI/PORI and LOGAIYU CENSUS DIVISIONS, LAKE KOPIAGO.

Forwarded, in triplicate, is a report submitted by Mr Cadet Patrol Officer, M.S. CRAWFORD, following an extensive patrol of a routine nature to the AUWI/PORI and the remoter LOGAIYU Census Divisions. A claim for camping allowance is also enclosed for payment please.


The Report, which is well written and contains much information of local value only, reveals an entirely satisfactory situation throughout the areas patrolled. The people hereabouts have always been friendly and co operative towards the Administration and the Missions and this is perhaps one of the main reasons why they have generally made such rapid progress.

Mr Crawford has spent long hours encouraging the people on the road and working alongside them- the results must be quite satisfying to him, for it is now possible to ride a motor cycle some twenty miles from Lake Kopiago towards the Papuan border and eventual link up with the Tari road, and the road has been brought to sufficient standard and bridges constructed to about a four ton capacity which enables the tractor to get some 9 miles to the Aweta River, which has still to be bridged. The people in the area have recently been paid for new road and bridge construction and are most enthusiastic about the whole project.

Highland Labour. Some 75 young fit men have recently been sent through to Hagen en route for the coast. I intend collecting another batch about March if convenient. A few will be taken from each area to avoid any local hardship.

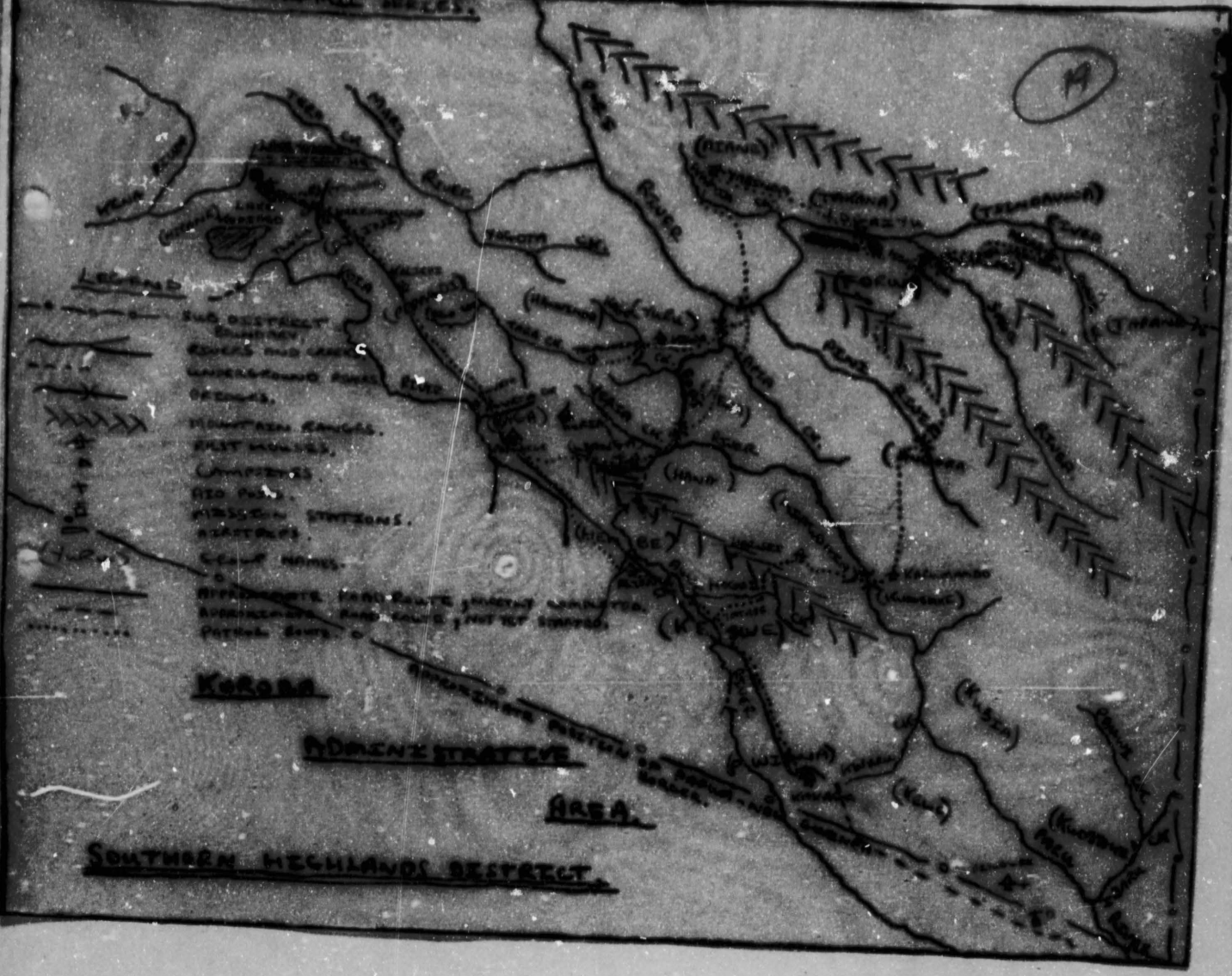
Coffee. Plantings have been made in nursery beds on the Station at Lake Kopiago. Some 8 beds are in. These can be cared for much better in the one bed, rather than scattered throughout the area. Due to the economic problems of disposing of coffee no emphasis is being placed on plantings.

Mr Crawford has carried out his patrol in a commendable manner and has submitted a very useful patrol report.


(G.H. BROWN)
DISTRICT OFFICER.

BASED ON MAPS AND PHOTOS.

(A)



18



TERRITORY OF PAPUA AND NEW GUINEA

Telegrams.....
Our Reference... 62-1
If calling ask for
Mr.....

Department of District Administration,
LAKE KOPIAGO.
Western Highlands District.
20th October 1966
Const. Kagara.
Const. Gokua.
Hospital Orderly Kei.

Mr .M.S.CRAWFORD,
Cadet Patrol Officer,
LAKE KOPIAGO.

INSTRUCTIONS FOR PATROL No.5 -1966/67. LAKE KOPIAGO.

As we discussed last week, you are now to proceed to carry out a routine administration and census revision patrol in the LOGALYU and AUWI/PORI census divisions.

Detailed to accompany your patrol is Senior Constable MUSIL, who will be in charge of the Police Detachment, Constables PARUM, MOMONE, KARAIKA and MATARA. Patrol Interpreter POGE/ TINGIAPA who is from the PAGA area will also accompany your patrol. A patrol Medical Orderly has also been detailed, by the Medical Assistant, to go with you.

Many of the people of these two areas have been working on the main road which will eventually go through to the Southern Highlands District- to TARI and KORCBA. You should give all of these men as much warning as possible that they are required to present themselves for census, so that they may not be later prosecuted unfairly. Where possible encourage these people, who have always been co operative with the Administration, to improve their own smaller tracks between villages.

Your subsequent patrol report should follow the usual headings as set out in the Standing Instructions. A section on 'anthropology' would also be quite useful, and add to our knowledge of these people.

Your patrol should be unhurried and you may perhaps see fit to visit some of the villages more than once. If you prepare your Census figures and patrol Diary daily, you may perhaps be able to get your final report into me within two weeks of the completion of the patrol. The sooner a report is presented to more useful it is for administrative purposes.

Should any problems arise or should you need further supplies, let me know by runner and I will endeavour to help out.

(G.H. BROWN)

Assistant District Commissioner.

TERRITORY OF PAPUA AND NEW GUINEA.

17

Patrol Report, Lake Kapiage No. 5 of 1966/67.

Patrol Personnel:

Europeans: Mr. M.S.Crawford. C.P.O.

Natives: Sen. Const. Busil.
Const. Narum.
Const. Momene.
Const. Karaira.
Const. Matara.
Const. Uling.
Const. Wain.
Const. Kagare.
Const. Gunua.

Hospital Orderly Yei.

Interpreter Poge.

Area Patrolled:

The AUWI/PORI and LOGAIYU Census Divisions.

Duration of Patrol:

47 days from 21/10/66 to 8/12/66. (Broken period.)

Last Patrol to Area:

Department of District Administration.
September 1966 Auwi/Pori Census Div.
December 1965 Logaiyu Census Div.

Department of Public Health.
June 1965

Map Reference:

Fourmil Series, Blucher and Wabag Sheets and attached map.

Objects of the Patrol:

1. To revise the Census of both Census Divisions.
2. To encourage the people to improve their walking tracks.
3. To repair or reconstruct Rest Houses in the area.
4. To look after road progress on the Kapiage to Koroba/Tari road.
5. General Administration.

DIARY.

(16)

Friday, 21st, October, 1966.

Kopiago to Hariemo.

Actual Walking Time: 3 Hours 55 Minutes.

Left Kopiago Station via Station Tractor 0925 Hours. Arrived Peragoi 1045 Hours. Started walking 1050 Hours. Arrived at Lutheran Mission at Pagurega 1230 Hours. Waited on carriers. Moved off 1340 Hours. Rested at Huria Rest House site 1435 Hours. Moved on 1450 Hours and arrived Hariemo Rest House 1610 Hours. Bought food for the Patrol.

Saturday, 22nd, October, 1966.

At Hariemo.

Censused the Wanga group from 0830 Hours to 1030 Hours. Inspected Aid Post. Bought food for the Patrol. Worked on Census figures.

Sunday, 23rd, October, 1966.

At Hariemo.

Censused Hana group at their request. This group is under S.D.A. influence and they did not wish to be censused with the Wanga group yesterday. Finished Census 0930 Hours. Rest of Sunday observed Hariemo.

Monday, 24th, October, 1966.

Hariemo to Tilandida.

Actual Walking Times: 1 Hour 25 Minutes.

Left Hariemo Rest House 0815 Hours. Crossed the Yeria Ck. 0850 Hours. Crossed the Hengei Ck. 0910 Hours. Crossed the Ambuli Ck. 0925 Hours. Arrived Tilandida Rest House 0940 Hours. Worked on Census figures. Bought food for the Patrol.

Tuesday, 25th, October, 1966.

At Tilandida.

Started census of Hauwinda group 0930 Hours because of early morning heavy rain. Finished 1130 Hours. Bought food for the Patrol. Spoke with Village Official re the area and road work.

Wednesday, 26th, October, 1966.

Tilandida to Hiwa.

Actual Walking Time: 1 Hour 20 Minutes.

Left Tilandida Rest House 0800 Hours. Rested near burnt out house close to the top of the Pira Range, 0835 Hours. Moved off 0845 Hours. Crossed the Kage Ck. 0925 Hours and arrived Hiwa Rest House 0930 Hours. Censused the Yuru group from 1035 Hours to 1200 Hours. Spoke with Village Official re the area and road work. Two men attacked by a wild pig brought in for the Hospital orderly to fix up. Bought food for the Patrol.

Thursday, 27th, October, 1966.

At Hiwa.

Readied cargo 0730 Hours. However one of the men attacked by the wild pig had to be carried into Kopiago, and the other had to be helped to the Aid Post at Hariemo. All the Yuru group had returned to their section of road, so consequently the only carriers available were the Patrol carriers. Sent them off to carry both men. Worked on Census figures. Bought food for the Patrol from few local people available. Sent word out for new carriers.

Friday, 28th, October, 1966.

Hiwa to Logaiyu R. to Hiwa.

Actual Walking Time: 4 Hours 20 Minutes.

Left Hiwa Rest House 0720 Hours. Crossed Pori River 0810 Hours and awaited cargo to cross. All cargo across and moved off 0915 Hours. Arrived Logaiyu River 1025 Hours. Bridge in very poor shape, decided not to risk it. Moved off 1115 Hours and arrived Pori River 1225 Hours. All across and moved off 1425 Hours. Rested beside small runlet 1525 Hours. Arrived back Hiwa Rest House 1550 Hours. Bought food for the Patrol.

Saturday, 29th, October, 1966.

Hiwa to Hariemo.

(B)

Actual Walking Time: 2 Hours ^{2.} 10 Minutes.

Left Hiwa Rest House 0750 Hours. Rested 0925 Hours and moved off 0945 Hours. Arrived Hariemo Rest House 1020 Hours. Bought food for the Patrol. Spoke with Village Officials re the area and roadwork.

Sunday, 30th, October, 1966.

At Hariemo.
Sunday observed. Hariemo.

Monday, 31st, October, 1966.

Hariemo to Yabenda.

Actual Walking Time: 7 Hours 15 Minutes.

Left Hariemo Rest House 0740 Hours. Arrived at bridge over Peri River 0830 Hours. Carried out bridge repairs. All across and moved off 0940 Hours. Arrived at Yuru Road junction 1130 Hours. Moved off 1150 Hours. Arrived Legaiyu River 1245 Hours. Made extensive bridge repairs. All across and moved off 1350 Hours. Waited beside small runlet 1635 Hours. Moved on 1650 Hours. Arrived Aiane Rest House 1745 Hours. Bought food for the Patrol.

Tuesday, 1st, November, 1966.

At Yabenda.
Censused the Takana and Aiane

groups from 0815 Hours to 0930 Hours. Bought food for the Patrol. Groups went off to clear tracks and prepare bridge over the Legaiyu R. Dismantled old Rest House. Spoke with Village Official re the area.

Wednesday, 2nd, November, 1966.

Yabenda to Himakunda.

Actual Walking Time: 3 Hours.

Left Yabenda Rest House 0720 Hours. Arrived at Legaiyu R. 0910 Hours. All across and moved off 1030 Hours. Rested Luluai's house 1120 Hours. Moved on 1140 Hours and arrived Himakunda Rest House 1200 Hours. Bought food for the Patrol. Erected new latrine for Police Rest House. Put up tent fly for carriers.

Thursday, 3rd, November, 1966.

At Himakunda.
Censused Taliape, Waru and

Terua groups from 0845 Hours to 1010 Hours. Held up because of bad weather. Bought food for the Patrol. Spoke with Village Official and very old man re the area. Worked on Census statistics during the evening.

Friday, 4th, November, 1966.

Himakunda to Abira.

Actual Walking Time: 2 Hours 50 Minutes.

Left Himakunda Rest House 0655 Hours. Crossed the Tage Ck. 0710 Hours. Moved off 0750 Hours. Met group from Abira so waited on cargo 0800 Hours. Moved off 0815 Hours. Arrived at top of the Yali Range 0845 Hours. Arrived at the top of the Wabu Range 0930 Hours. Moved off 0945 Hours and arrived Abira Rest House 1020 Hours. Tsindauwa and Tarane groups awaiting Census. Censused the Tarane group from 1100 Hours to 1115 Hours. Censused the Tsindauwa group from 1120 Hours to 1315 Hours. Bought food for the Patrol. Spoke with Village Official re the area and roadwork.

Saturday, 5th, November, 1966.

Abira to Himakunda.

Actual Walking Time: 3 Hours 5 Minutes.

Left Abira Rest House 0755 Hours. Across the top of the Wabu Range 0830 Hours. Arrived at the top of the Yali Range 0915 Hours. Moved off 0935 Hours. Arrived at Itaruma 1025 Hours. Inspected old Rest Houses. Moved on 1035 Hours. Crossed the Tage Ck. 1115 Hours and awaited cargo. Moved off 1215 Hours and arrived Himakunda Rest House 1230 Hours.

Sunday, 6th, November, 1966.

At Himakunda.
Sunday observed- observed.

Himakunda.

Monday, 7th, November, 1966.

Himakunda to Karumambo.

Actual Walking Time: 5 Hours 25 Minutes.

Left Himakunda Rest House 0645 Hours. Arrived Kamo Ck. 0810 Hours. All across and moved off 0830 Hours. Crossed Hiribi Ck. 0845 Hours. Crossed Pagu Ck. at its junction with the Pini River, 1100 Hours and waited on the cargo. Moved off and crossed the Pini River 1200 Hours. Arrived at the top of the Kage Range 1240 Hours. Moved on 1255 Hours. Arrived Karumambo Rest House 1345 Hours. Bought food for the Patrol. Carried out repairs on the Police Rest House.

Tuesday, 8th, November, 1966.

At Karumambo.

Censused the Angora and Kudjake groups from 0845 Hours to 1015 Hours. A late start because of poor weather. Worked on Census figures. Bought food for the Patrol. Spoke with Village Official re the area and roadwork.

Wednesday, 9th, November, 1966.

Karumambo to Harusei.

Actual Walking Time: 1 Hour 5 Minutes.

Left Karumambo Rest House 0645 Hours. Arrived Pori River bridge 0715 Hours. All across and moved off 0800 Hours. Arrived Harusei Rest House 0835 Hours. Sent some volunteers for the Highland Labour Scheme into Kapiago. 0930 Hours started clearing area near Rest House for new Aid Post. Three houses started. Finished up 1700 Hours. Bought food for the Patrol.

Thursday, 10th, November, 1966.

At Harusei.

Censused the Hirubaia group from 0755 Hours to 0945 Hours. 1030 Hours started work on the Aid Post. Finished roofing three houses, and framework of sick ward partly completed. Finished up 1345 Hours because of heavy rain.

Friday, 11th, November, 1966.

At Harusei.

Worked on Aid Post. A.P.O.'s house, kitchen and latrine completed. Framework of sick ward completed. Dispensary completed. Bought food for the Patrol.

Saturday, 12th, November, 1966.

Harusei to Tatase.

Actual Walking Time: 2 Hours 5 Minutes.

Left Harusei Rest House 0755 Hours. Arrived Tatase Rest House 1000 Hours. Both Rest Houses very poor. Carried out repairs on Police Rest House. Bought food for the Patrol. Cleared off site for a new Rest House. Worked on Census figures.

Sunday, 13th, November, 1966.

At Tatase.
Sunday observed. Tatase.

Monday, 14th, November, 1966.

At Tatase.
Censused the Kewa group from

0715 Hours to 1040 Hours. 1100 Hours marked out new Rest House. Constructed framework of new Rest House. Bought food for the Patrol.

Tuesday, 15th, November, 1966.

Tatase to Kakaga.

Actual Walking Time: 55 Minutes.

Left Tatase Rest House 0755 Hours. Arrived Kakaga Rest House 0850 Hours. Censused the Pwena group from 0905 Hours to 1040 Hours. Bought food for the Patrol. Worked on Census figures.

Wednesday, 16th, November, 1966.

Kakaga to Alienge.

Actual Walking Time: 1 Hour 45⁴ Minutes.

Left Kakaga Rest House 0750 Hours. Arrived Tatase and changed carriers 0850 Hours. Moved off 0855 Hours. Arrived Hembe Mission 0930 Hours. Moved on after speaking with C.M.M.L. Missionary 0950 Hours. Arrived Alienge Rest House 1000 Hours. Made some repairs to Police Rest House. Worked on Census figures. Bought food for the Patrol.

Thursday, 17th, November 1966:

At Alienge.

Censused the Hembe group from 0815 Hours to 1015 Hours. Cleared up small section of road covered over with bush. Spoke with Village Officials re the area and roadwork. Worked on Census figures.

Friday, 18th, November, 1966:

Alienge to Pagurege.

Actual Walking Time: 1 Hour 35 Minutes.

Held up because of heavy rain. Moved off from the Alienge Rest House 0820 Hours. Rested near church site 0855 Hours. Moved off 0905 Hours. Arrived Tera Ok. 0940 Hours. Moved on 0950 Hours. Inspected coffee plot 1005 Hours. Moved off 1015 Hours. Arrived Pagurege Rest House 1025 Hours. Bought food for the Patrol. Worked on Census figures.

Saturday, 19th, November, 1966:

At Pagurege.

Censused the Paga group from 0755 Hours to 0910 Hours. Bought food for the Patrol. Worked on Census figures. Spoke with Village Official re the area and roadwork.

Sunday, 20th, November, 1966.

Pagurege to Kopiago.

Actual Walking Time: 2 Hours 45 Minutes.

Left Pagurege Rest House 0620 Hours. Arrived road camp at Auweta 0655 Hours. Moved off 0715 Hours. Arrived Karehininda 0905 Hours. Moved on 0920 Hours and arrived Kopiago 0940 Hours.

Monday, 21st, November, 1966.

Kopiago to Auweta Camp.

Bought stores for Patrol. Left Kopiago by motorbike 1125 Hours. Arrived Auweta Camp 1230 Hours. Erected tent flys. Paid off all the carriers. Bought food for the Patrol.

Tuesday, 22nd, November, 1966.

At Auweta Camp.

Started putting in bridges at Auweta and Peragoi end of road. Later checked up on work progress on Hembe hill.

Wednesday, 23rd, November, 1966.

At Auweta Camp.

Continued on with bridges. Completed some very small bridges and one quite large bridge. Finished up 1600 Hours because of very heavy rain.

Thursday, 24th, November, 1966.

At Auweta Camp.

Continued putting in bridges.

Friday, 25th, November, 1966.

At Auweta Camp.

Hembe Hill completed, checked over the work. Finished off a couple more bridges, at Auweta and Peragoi.

Saturday, 26th, November, 1966.

At Auweta Camp to Kopiago.

Left Auweta Camp 0930 Hours and returned Kopiago. Reported work progress to A.D.C.

Sunday, 27th, November, 1966.

At Kopiago.

Sunday observed. Kopiago.

Monday, 28th, November, 1966. ^{5.}

Checked up on work going on at the Hembe hill. Widening of road now underway.

(17)
Kopiago to Auweta Camp.
Continued putting in bridges.

Tuesday, 29th, November, 1966.

its water to another bridge.

At Auweta Camp.
Filled in a bridge and channelled

Wednesday, 30th, November, 1966.

bridge at Peragoi.

At Auweta Camp.
Pulled two logs for a large

Thursday, 1st, December, 1966.

delivered a wireless for the Hembe group to the Alienge C.M.K.L. Mission. Returned Auweta Camp.

At Auweta Camp.
Drove over new road and

Friday, 2nd, December, 1966.

construction.

At Auweta Camp.
Large bridge at Peragoi under

Saturday, 3rd, December, 1966.

Reported work progress to A.D.C.

Auweta Camp to Kopiago.
Returned to Lake Kopiago.

Sunday, 4th, December, 1966.

At Kopiago.
Sunday observed. Kopiago.

Monday, 5th, December, 1966.

Peragoi. Large bridge still under construction.

Kopiago to Auweta Camp.
Some small bridges put in at

Tuesday, 6th, December, 1966.

Two smaller bridges started.

At Auweta Camp.
Finished large bridge today.

Wednesday, 7th, December, 1966.

started yesterday. Reported to A.D.C. that the road was now open to the tractor as far as the Auweta Ck.

At Auweta Camp.
Finished off the two bridges

Thursday, 8th, December, 1966.

collected all the Patrol stores. Returned Kopiago. Police and Interpreter were then dismissed. Patrol Completed.

Auweta Camp to Kopiago.
Tractor arrived Auweta camp and

END OF DIARY.

Introduction:

Basically the object of this Patrol was to carry out a Census Revision of the Logaiyu and Auwi/Peri Census Divisions and to encourage the people of both areas to improve their walking tracks.

The last three weeks of the Patrol were spent working along road that runs through the Auwi/Peri and will eventually link up Kopiago to the Koroba to Tari Road in the Southern Highlands District.

Topographically the route the Patrol followed was over quite rugged terrain, being typical limestone country. After the Patrol reached the Tatase Rest House the vehicular was followed to reach the various remaining Rest Houses.

The reason for the large number of Police shown under the heading, 'Patrol Personnel', was that during the broken period of the Patrol, four Police were needed for duty on the Station, and therefore another four Police were allocated for the second half of the Patrol. There were only 5 Police on the Patrol at the one time.

The weather varied considerably from day to day. At a couple of Rest Houses and whilst camped at Auweta, work was held up because of heavy rain.

Reception of Patrol:

The people of both Census Divisions were friendly and co-operative throughout the Patrol.

Village Officials:

There are 9 Tultuls and 5 Luluais in the Auwi/Peri Census Division and 2 Tultuls and 1 Luluai in the Logaiyu Census Division.

It was felt that many of the Village Officials are rather ineffectual as far as controlling their groups. This was especially apparent during roadwork and also became apparent whilst the Patrol helped in the construction of the Aid Post at Harusei, the Rest House at tatase, and the various repairs carried out on Rest Houses during the Patrol. They seldom know where the individual members of their groups are or what they are doing and consequently this is the cause of a majority of avoidable accidents that occur during roadwork.

During Census it became obvious that on the whole they had little idea of the names of the people in their own groups.

However overall, considering their primitive state, they are carrying out a difficult task quite well.

Outline of the Political Situation:

The people of both Census Divisions were very co-operative and helpful to the Patrol, and their attitude towards the Administration was felt to be very good.

The Missions in the area appear to get very good support from the people, and the people seem to be happy to have the Missions in their area.

The people of the Logaiyu Census Division who are three hard days walking off the Kopiago Station, have been coming down to work on the vehicular road in the Auwi/Peri. They have been working alongside all the groups of the Auwi/Peri and there appears to be no friction between any of the groups. They have been working on the road for a fortnight, then returning to their place for a fortnight, and so on. It is felt that this must be considered as a significant advance with these primitive people.

A number of Duna speaking people who were residing in the Paiela during the last Logaiyu Census have now returned to the Tsindauwa and Tarane groups of the Logaiyu. They said that they were going to settle in the area and did not wish to return to the Paiela. Most of these people had relatives, friends and the like whose name they also wished to enter in the Census book. It was explained that when these people actually came up for Census their names could be entered.

The attitude of the people in the Auwi/Peri to roadwork is better than when the Patrol was last in the area.

The aged and infirm people of both Census Divisions appear to be looked after quite adequately.

It was therefore felt that the Political Situation throughout the area was very good.

Livestock:

Pigs and dogs only.
 Pigs that were seen by or bought by the Patrol, appeared to be in good condition.
 Dogs throughout the area were in quite reasonable condition.

Commerce and Industry:

There is only one Trade Store in the Auwi/Pori and none at all in the Logaiyu. The Trade Store is run by the C.M.M.L. Mission at Alienge. Its stocks are rather limited. There is not as yet a great demand for Trade Store items, as there is not a great deal of money in the area.

Complaints:

No complaints were brought to the Patrol.

Courts:

Two cases were sent in for the A.D.C., at Lake Kopiago, to hear, whilst the Patrol was in the Auwi/Pori. One case was a common assault, and the other was an alleged indecent assault. Both offenders have since received sentences in the Corrective Institution at Lake Kopiago.

Rest Houses:

Rest Houses in the Logaiyu and Auwi/Pori Census Divisions were quite good overall.

The Rest Houses at Tatase were in very poor shape. No apparent attempt had been made to improve them in any way. A new Rest House was marked out and the framework completed before the Patrol left the area.

It was common to find the Police latrine at most Rest Houses in poor condition and repairs were carried out on most. The Patrol also carried out repairs and improved the setup of a great majority of Police Rest Houses. It seems apparent that the peoples' main attention is focused on the Patrolling Officer's Rest House, in many places, and the Police Rest Houses are neglected. This was pointed out to the groups concerned and it is hoped that an improvement is not far away, especially especially at Himakunda, Karumambo, Tatase and Alienge.

However some of the Rest Houses in the Auwi/Pori had been slightly improved since the Patrol was last in the area. A new Rest House for Police had been constructed at Tilandida and Kakaga. At Niwa, Tilandida and Yabenda new Rest Houses had been constructed for the Patrolling Officer. All these had been constructed in preparation for the Recent Territory Census.

It was very pleasing to note that the cleanest and seemingly best looked after Rest House was in the Logaiyu Census Division at Abira. This is also furthest away from the Kopiago Station. The people had done a very good job.

Carriers:

The carriers carried out their duties well throughout the Patrol. It was noticed that the carriers from some areas in the Auwi/Pori, especially those from Paga, Hawinda, and Pwiena, do not like crossing cane bridges, not having any in their own little areas. When the Patrol came to these places these carriers usually left their cargo for somebody to carry across for them; and most often myself or the Police ended up carrying it across.

On the walk from Himakunda to Abira the Tsindauwa and Tarane groups came to help carry the cargo to their Rest House. They were the strongest carriers seen by the Patrol. They seemed more accustomed to running rather than walking.

There was plenty of food available to the carriers at all places; although the groups at Yabenda being quite small, had to make two trips with foodstuffs when required.

Malarial prophylactics were issued regularly to the carriers, and this was probably why there was no outbreak of any sickness during the Patrol. The usual cuts and abrasions and headaches were taken care of by the Hospital Orderly who accompanied the Patrol.

Roads and Bridges:

Roads and Bridges:

Walking tracks throughout the Auwi/Pori Census Division were not in very good condition. The track from Pagurege to Hariemo is very poor. It covers a series of ponds and sections of swamp, which were crossed by a system of fallen trees. Nearer Hariemo it improves, but changes to a steep, rocky, downward grade. The track from Tilandida to Hiwa and then to Hariemo and finally on to Yabenda, is also not very good. The track from Karumambo to Harusei and on to Tatase is not very good either, in fact the Harusei to Tatase track was very poor.

The reasons why these tracks are not so good are because the people and their pigs are using them all the time, and no maintenance is carried out on them; and secondly in many places these tracks are the natural drainage for the area. After any rain at all therefore, they become very slippery and before long resemble a quagmire. However it must be pointed out that a great deal of effort has gone into the vehicular road stretching through the Auwi/Pori and this no doubt is the main reason for little improvement in the walking tracks in the area.

On the other hand the track from Hariemo to Tilandida showed some signs of improvement. The people of Tilandida were shown a better route for the last leg of this track in their area, and if followed, will cut a few minutes off the walking time.

From Tatase through Kakaga, Alienge, and Pagurege to the Kopiago Station, the vehicular road is followed.

Walking tracks in the Logaiyu Census Division were quite good, especially considering the difficult terrain. The track from Yabenda to Himakunda and onto Abira, and the track from Himakunda to Karumambo showed that a real effort had been made by these people. Overall a very good effort by the Logaiyu groups.

The track from Hiwa to Yabenda appeared to have had some work done on it, but a very poor cane bridge over the Pori River and an even worse bridge over the Logaiyu River turned the Patrol back. The bridge over the Logaiyu River consisted of about 10 two inch diameter tree branches thrown across a place where the River bottlenecks through a stone canyon.. A couple of days later the Patrol returned to this bridge using a track from the Hariemo rest House. Another bridge over the Pori River had to be crossed on this route. This cane bridge was further upstream and was quite a good bridge. On return to the Logaiyu River bridge the Patrol set about fixing it. Having come prepared this time, and with the help of two experienced constables not with the Patrol on its first attempt, the bridge was soon completed.

The bridge over the Logaiyu River much farther upstream, between Yabenda and Himakunda is also a cane bridge. The local groups had done a lot of good work on this bridge.

There is a very small cane bridge over the Tage Ck. close to the Himakunda Rest House on the track to Abira. This was in reasonable condition.

The Angora and Kudjake groups^{constructed} a very good little footbridge over the fastmoving Piná Ck. on the Himakunda to Karumambo track. It was built very close to the water and will probably not last very long. This should be checked by future Patrols.

The bridge over the Pori River between Karumambo and Harusei was in very good condition. This too ~~is~~ is a cane bridge.

The rest of the creeks and streams in the area were either waded or bridged by a fallen tree.

Whilst the Patrol was moving round both Census Divisions the Paga, Hauwinda, Wanga, Hana, and Yuru groups began improving their walking tracks. It was pointed out to these people that their tracks should be improved for their own benefit, and they therefore set about the task. The next Patrol in the area should see an improvement in the walking tracks. The new track being worked from Pagurege to Hariemo was inspected by the Patrol and appears to be a very good effort.

The last three weeks of the Patrol were spent organizing work along the vehicular road that runs through the Auwi/Pori, starting work at Auweta, Peragoi and the Hembe hill. The last sections of bush between Pagurege and Alienge were completed. It is now possible to drive a motorbike from Kopiago to Kakaga. One or two sections of road at the Paga and Hembe hills will need a lot of recutting yet. At both hills there are some sections of road which are enough for a motorbike only. However these sections should be completed quite quickly, without much worry, except for one place on the Paga hill which goes through some very difficult terrain, and may cause a few problems.

9.

A great many culverts were covered over and some big bridges were put in at Peragoi and Auweta. The tractor is now able to get as far as the Auweta Ck., but a great deal of effort is required yet on the road itself. This is true in the Peragoi area where the road will need to be cut out of the hill a lot more.

Now there is only one small section of bush remaining to be worked on the New Guinea side of the border. This of course is from the Kakaga Rest House onwards. It should not take a great deal of effort and time to finish. Quite possibly the road will be open to light traffic as far as the border in the latter half of 1967. The bridges from Alienge to Tatase will take a great deal of effort. Some of these bridges are quite large and the logs for them will need to be pulled from a long way away. The reason for this is that in these areas the road goes through a kunai and sparsely wooded belt. The bridges at Kakaga will also take a real effort, although fortunately the logs for these are reasonably close to the road. Probably these bridges will take quite a few months to complete.

As has been pointed out, there will have to be a lot of work done, even after the road is through to the border, before the road is brought up to a reasonable standard. Improvement of badly formed sections of road, recutting of some sections, improvement of gradients, cambering of road surface and drainage will be needed. However overall the people have made a very good effort with this road, since the Patrol was last in the area. A great deal of work has been done, which was very pleasing to note. It seems that the people's outlook on roadwork has taken a turn for the better. It was reported to the Patrol by the Village Officials that the people were keen to finish the road, no doubt because it is so near completion now.

Cemeteries:

The people bury their dead and surround the grave with rough cut timber to keep their pigs out. Over this they construct a roof of some sort. The sites were usually quite clean. Those that were seen were the burial site of one person only, but it was reported that it is quite common for more than one person to be buried in one area, similar to the European system.

Missions:

The C.M.M.L. Mission at Alienge appears to have strong influence through the Auwi/Pori. It is now staffed by Mr. Neville Pethybridge and his wife, and Mr. Kerry McCullough and his wife. They carry on work of a religious nature mainly and have what they call literacy and writing classes for some of the local people. It seems that both missionaries patrol fairly widely throughout the Eastern half of the Auwi/Pori and receive good support from the people. Their main following appears to come from the Hirubaia, Hembe, Kewe, Agira, and Pwiena groups. They also have a lesser following from the Paga, Hana and Wanga groups. At the present stage there is one European Materials' house on the mission site and a second one is well and truly under construction.

The J.M.M.L. Missionary from Aiyuguri in the Southern Highlands District comes in and holds services for the people of the Logaiyu Census Division, visiting Abira, Himakunda, and Yabenda. He passes through Karumambo on the way and would appear to have a complete following from the Kudjake and Angora groups there. A native evangelist from this mission is stationed at Karumambo. It would appear that this is the only mission taking an interest in the Logaiyu and consequently it gets good support from these people.

The Lutheran Mission has the support of the Western half of the Auwi/Pori, that of the Paga, Hauwinda, Yuru and Wanga groups. There is a mission outpost within half a mile of the Government Rest Houses belonging to these groups. These outposts are run by native evangelists, the majority of whom are from Wagag. They mainly carry on work of a religious nature.

The S.D.A. Mission is situated at Hariemo. It is run by a couple of young native evangelists, whose work is of a religious nature. It has an almost complete following from the Hana group.

Airfields:

The only airstrip in both Census Divisions is situated at the C.M.M.L. Mission at Alienge. At the present time it is 1500 feet long, 100 feet wide and has a camber of 1 in 50. However

another 100 feet is nearly completed at the Eastern end of the runway. The missionary pointed out that further extension of the airstrip was to be carried out, but at a later date. The airstrip seems to be in quite good condition. The M.A.F. Cessna is the only plane using it at the present time.

Labour:

Whilst the Patrol was in the Logaiyu Census Division, a note was received from the A.D.C. at Lake Kopiago requesting volunteers for the Highland Labour Scheme. Many people approached the Patrol about this, and of the 73 sent from Kopiago, 29 were from the Auwi/Pori Census Division and 6 were from the Logaiyu Census Division. Quite a few people had to be turned back either because they were too young or not healthy enough or because the numbers had to be cut down.

Census:

Attendances at all the Census' was very good. Firstly in the Auwi/Pori there was a rise in population from 2604 to 2675. Births exceeded deaths, 24, by 44. There were 83 Migrations in and 56 Migrations out. Of the Migrations in, 22 were new names. It is most likely that there are no more than 10 people, if that, uncensused in this area. There is still a lot of movement from one line to another, which accounts for the most part of the large numbers of Migrations in and out.

On the other hand in the Logaiyu Census Division there was a drop in population from 334 to 333. This is because of the large number of deaths, 13, exceeding the number of births, 7, by 6; and because 15 of the 19 Migrations out, migrated out of the Logaiyu Census Division altogether. Of the 24 Migrations in, 5 were new names and 15 of them were migrations into the Tsindauwa and Tarane groups from the Paiela and Aiyuguri areas. There are still probably some people uncensused in the Logaiyu.

The Aiane, Takara, Torua and Waru groups are all decreasing in numbers. All but Torua had no births recorded. The Taliapa group remained at a total of 9 people. However the 9% increase in the Tsindauwa group and the 27% increase in the Tarane group was quite promising.

The Aiane and Takana groups are in the process of moving to some of their ground, near the Yuru group, between the Pori and Lagaip Rivers. They will probably construct a new Rest House here. If so it will cut about 3½ hours off the present walking time.

There are 16 male children from the Auwi/Pori and 2 male children from the Logaiyu attending the Government School at Lake Kopiago. There are 4 male children attending Mission Schools inside the District.

There were 11 males working inside the District 16 working outside the District, from the Auwi/Pori. On the other hand there is 1 male from the Tsindauwa group working on the Porgera Patrol Post and 1 from the Aiane group working outside the District.

Conclusion:

The native situation in both Census Divisions appears to be very good. Although there is a lot to be desired in the health situation in the Logaiyu Census Division.

The vehicular road in the Auwi/Pori is now near completion and if the enthusiasm of the people continues and a watchful eye is kept over the work it should not take too long.

There seems to be an adequate supply of food-stuffs available to Patrols in both Census Divisions. The people remained friendly and helpful throughout the Patrol, and co-operation seems to be improving all the time, in both Census Divisions.

M.S. Crawford
(M. S. CRAWFORD.)
C.P.C.

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TERRITORY OF PAPUA AND NEW GUINEA.

Kopiago Patrol Report No. 5 of 1966/67.

Auwi/Pori and
Logaiyu Census
Divisions.

APPENDIX "A"

Royal Papuan and New Guinea Constabulary Report:

No. 5474B Sen. Const. Busil.

Discipline: Good.
Appearance: Excellent.
General Ability: An experienced and helpful NCO, but found the going hard.

No. 7673 Const. Guna.

Discipline: Good.
Appearance: Very good.
General Ability: An experienced bushman. Accompanied the second half of the Patrol.

No. 8758 Const. Mcomone.

Discipline: Good.
Appearance: Average.
General Ability: Only fair. Replaced by Const. Uling early in the Patrol, but later joined the second half of the Patrol.

No. 8799 Const. Kagare.

Discipline: Excellent.
Appearance: Excellent.
General Ability: A strong reliable and very capable Constable. NCO material. Joined second half of Patrol.

No. 8858 Const. Wain.

Discipline: Excellent.
Appearance: Smart.
General Ability: A very helpful and capable Constable. Accompanied second half of Patrol.

No. 9443 Const. Matara.

Discipline: Very good.
Appearance: Good.
General Ability: A useful bushman, shows some initiative.

No. 9882 Const. Uling.

Discipline: Good.
Appearance: Good.
General ability: An asset to any Patrol. Replaced Const. Mcomone.

No. 10638 Const. Narum.

Discipline: Very good.
Appearance: Good.
General Ability: A very strong patrolman. Has a useful knowledge of this area and its people.

No. 10628 Const. Karaira:

Discipline: Very good.
Appearance: Quite fair.
General Ability: A very handy patrolman.

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TERRITORY OF PAPUA AND NEW GUINEA.

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Auwi/Pori and
Logaiyu Census
Divisions.

APPENDIX "B"

Food and Agriculture:

The food situation in both Census Divisions was quite good. There was never any shortage of food for the Patrol and the people seemed quite willing to bring and sell their produce. The main foods were kau kau, pumpkins, bananas and sugar cane. Some corn was available to the Patrol too at most places. Tomatoes were available at all Rest Houses in the Auwi/Pori, and were available at Himakunda and Abira in the Logaiyu in very small quantities. Cucumbers were available at Hiwa, Tilandida, Karumambo and Harusei in the Auwi/Pori only. These cucumbers were very good to eat, but they only seem to grow to about 3-4 inches in length and to about 2 inches in diameter. At Kakaga a lot of very good cabbages were bought by the Patrol. One or two cabbages were available at Hiwa, but of a very inferior quality. Potatoes were to be had at Pagurege and Hariemo only, and these were very small. Onions were available at Karumambo and Pagurege and beans at Abira, in the Logaiyu, and Pagurege. Some Queensland Blue Pumpkins were available at Karumambo.

There would appear to be a surplus of kau kau, pumpkins, bananas and sugar cane throughout the Auwi/Pori. When the road through this area is completed it will give the Kopiago Station yet another supply of fresh staple per medium of tractor and Landrover. There is a similar surplus of foodstuffs in the Logaiyu, but obviously the potential at present is not the same as the Auwi/Pori

Throughout the Auwi/Pori area European vegetables of some sort or another were to be had in small quantities, but in the Logaiyu there were very few available. The people of both Census Divisions requested seeds of European vegetables, but none were at the disposal of the Patrol, as the last lot of seeds supplied by Agriculture were distributed about 6½ months ago.

Coffee planted near the Pagurege Rest House on the vehicular road, varies in height from 1 foot to 3 feet. It did not appear as though it was being attended to very regularly. It was pointed out to the Village Official that perhaps a little shade would benefit the coffee plants, as it appeared that they were getting a little too much sun. No doubt with the full time effort that has gone into the vehicular road this coffee was neglected, however the next Patrol should see some improvement.

During the Patrol a note was received from the A.D.C. at Lake Kopiago requesting volunteers for a coffee growing scheme to take place at the Kopiago Station. The idea was to give some local training to the people who could then go back to their various places to help their own groups in growing coffee. Volunteers from many places were sent into Kopiago; and on the Patrol's return, it was noticed that the project was well underway.

The people of the Auwi/Pori seemed keen to get some coffee going in their area.

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TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report No. 5 of 1966/67. Lake Koperasi.

Auwi/Pori and
Logaiyu Census
Divisions.

APPENDIX "C"

Medical and Health:

There were 50 Advanced Pregnancies recorded in the Auwi/Pori and only 4 in the Logaiyu.

Hospital Orderly Yei accompanied the Patrol through the Auwi/Pori and Logaiyu Census Divisions. He carried out his duties very conscientiously and did a very good job. My thanks to the Medical Assistant at Lake Koperasi for allocating him to the Patrol.

The main complaints attended to by the Patrol were Malaria, Pneumonia, Tropical Ulcers, and Diarrhoea. There was only one case of leprosy found in both Census Divisions and this was at Hauwinda. He was sent back to Koperasi for treatment. Some cases of malnutrition were seen in the Logaiyu, but refused to return to the Station for treatment.

Two men attacked by a wild pig were attended to by the Patrol. One man had a very bad gash in his calf and after giving what treatment was available he was sent into Koperasi. The other man was sent off to the Aid Post at Hariemo. Both men had to be carried. The Tultul from Hirubaia who had half the back of his head split open was also attended to by the Patrol. Yei did an excellent job on both cases.

There are now two Government Aid Posts in the Auwi/Pori area. A.P.O. Koroma, a local Koperasi, is in charge of the Aid Post at Hariemo. The Aid Post was found to be in very poor order and the instruments and medicines to be unclean. On a return trip to Hariemo at a later date, Koroma had taken the Patrol's advice and was in the midst of constructing a new dispensary. There was also a slight improvement in his attitude to his work. Koroma moved down to the Auweta Ck. for the last three weeks of the Patrol. Once again it was found that instruments and medicines were left in a very poor state. This has since been reported to the Medical Assistant at Lake Koperasi, who has said that he will look into the matter.

The second Aid Post is at Harusei and was constructed by this Patrol. There is a fairly good water supply in the area and Aid Post is situated only a few hundred yards from the Government Rest House. The dispensary, A.P.O.'s house, kitchen and latrine were all completed by the Patrol. The sick ward was nearly completed, but was left to be finished off by the groups concerned. A.P.O. Pero, also a local Koperasi, moved into the Aid Post a few days after the Patrol left Harusei.

The C.M.M.L. Mission at Alienge runs an Aid Post. It ~~serves~~ serves mainly the Hembe, Kewe, Agira and Pwiena groups. Mrs McCullough supervises the Aid Post.

All the Lutheran Mission outposts at Pagurege, Hiwa, Tilandida and Hariemo can give a limited form of medical treatment too.

The C.M.M.L. Mission at Aiyuguri in the Southern Highlands District have constructed a small Aid Post at Karumambo in the Auwi/Pori. Their native evangelist is in charge of the Aid Post, but only has a very limited knowledge in this field. The stocks too are very limited. The Aid Post was quite clean and appeared in quite reasonable order.

Now that there are two A.P.O.'s in the Auwi/Pori area, within two hours walking of each other and both reasonably close to the Logaiyu, it is strongly recommended that they take it in turns to Patrol the Logaiyu area. A one week Patrol every month or more would be quite adequate. It might help to cut down the present death rate of 3.9 per 100 to something similar to the Auwi/Pori which was 0.9 per 100. This matter has also been referred to the Medical Assistant at Lake Koperasi.

The health situation in the Logaiyu was not very pleasing, but on the other hand the Auwi/Pori appeared to be very good.

M. S. Crawford
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TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report No. 5 of 1966/67. Lake Kopiago.

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Auwi/Pori and
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APPENDIX "D"

Education:

There are 16 male children from the Auwi/Pori and 2 male children from the Logaiyu attending the Government School at Lake Kopiago. It is hoped that more children from both Census Divisions will attend the school in the new year or it may prove to be a setback to these areas in later years. It is interesting to note that both children from the Logaiyu are from the Teindauwa group.

There are 4 male children attending Mission schools inside the District.

The C.M.M.L. Mission at Alienge teaches writing and what they call literacy classes in the local Duna language. This appears to be with a view to their students becoming evangelists for the mission, although not all.

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TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Report No. 5 of 1966/67, Lake Kapiago.

Auwi/Pori and
Logaiyu Census
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APPENDIX "E"

Anthropology:

There were many causes of fights amongst the groups of the Logaiyu before; the main ones being the poisoning of a person, the stealing of a man's ground or the produce of his garden, the taking and raping of a woman from another group and after a pig had carried its litter the refusal of its owner to give one of the piglets to the owner of the pig that had sired the sow.

The man who had been offended would approach the offending party and suggest that payment was made either in 'giri-giri; pearlshell, pigs, stone axes, bow and arrow or black salt from the Laiagam and Wabag areas. The offending party may consent, and if this was the case the complainant was usually satisfied with about three or four pigs or their equivalent in the aforementioned articles. This then dissolved the trouble. If payment was refused then a fight was the only alternative, unless the offended party backed down. However it was not always a peaceable settlement that was sought after. The two groups may have been waiting for a long time for an excuse to fight and some little incident as already mentioned above could be all that was needed.

The fights only lasted about 2 or 3 days, but some went as long as 5 days. No quarter was asked, expected or given by either side. The battles were usually held at an appointed time and place and it is said that they sometimes continued into the night. It was not always the case that somebody was killed in these fights, but when one or more did die in these fights then some sort of payment had to be made. If a person from the group, that the wrongdoer belonged to, was killed during the battle, then the wrongdoer himself had to pay for his dead comrade. If a person from the group, that the offended party belonged to, was killed during the battle, then the offended party had to pay for his dead comrade. All payments were shared out to the relatives and the group to which the deceased had belonged. These payments now became quite large and were as many as 40 to 50 pigs or their equivalent in the aforementioned articles. Depending on the position of the individual, a man of little consequence really; the main worry seemed to be that some pay was handed over; although it was usually a lot more than the pay originally asked for before the battle, if any. After all the payments had been settled, it was usual for the people of both sides to shake hands. This was done by grasping the wrist of the other person in one's own hand and vice versa. The fight was now considered over.

It must be pointed out that it was not always clan against clan in these fights, but now and then intra clan battles would take place.

It was noticed that the people of Abira and Himakunda are very akin to the Porgera people in their dress and appearance. Indeed some of the Tsindauwa and Tarane groups are bilingual, speaking the Duna language of Kapiago and the language of the Paiela.

Some of the old men from Himakunda, who gave the information on the fighting that used to take place in the Logaiyu, also said that as young men they had travelled as far as Kakaga, Aiyuguri, Karumambo, Tatase, Alienge and Harusei all in the Auwi/Pori. They said that lack of knowledge and fear of the unknown kept them from venturing any further. During fights in these areas or in their own areas they remained in their places.

It was interesting to see the new gardens and houses being constructed between the Pori and Logaiyu Rivers, and a little north of the Logaiyu R., whilst the Patrol was en route to the Yabenda Rest House. The Aiane and Takana groups have decided to move out from the Yabenda Rest House area to these areas, the Village Official told the Patrol. The motive behind the migration is evidently because of the number of deaths in the group from sickness, the search for better soil and the fact that they are so far away from the Kapiago Station. This move will bring them $3\frac{1}{2}$ hours closer to Kapiago, and yet they will still be on their own ground. The Village Official reported that a Rest House would be constructed as soon as they settled into the new area.

M. S. Crawford
(M. S. CRAWFORD, C.P.O.)



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of WESTERN HIGHLANDS Report No. SIX - LAKE KOPIAGO 1966/67

Patrol Conducted by IAN F SMALLEY PATROL OFFICER

Area Patrolled SOUTH WEST PORTION OF THE HEWA

Patrol Accompanied by Europeans NONE

Natives 7 MEMBERS OF THE RP&NGC, 2 INTERPRETERS, 1 APO

Duration—From 14/4/1967 to 18/4/1967 & 5/5/67 to 9/5/67 & 26/5/67 to 30/5/67

Number of Days FIFTEEN

Did Medical Assistant Accompany? NO

Last Patrol to Area by—District Services 3/8/1968

Medical/...../19.....

Map Reference FOURMILL SERIES, BLUCHER AND WABAG SHEETS

Objects of Patrol TO INVESTIGATE RUMOURS OF A MURDER BY THE POLINI CLAN AGAINST A WANAKIPI WOMAN, IF PROVEN TO APPREHEND THOSE RESPONSIBLE.

Director of Native Affairs,
PORT MORESBY.

Forwarded, please.

/ / 19

.....
District Commissioner

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

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

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

TERRITORY of PAPUA and NEW GUINEA

Administration
Press Advice
No. 483.

Port Moresby,
August 23, 1967.

AID POST FOR HEWA PEOPLE

The Hewa people in the recently de-restricted south-west portion of the Western Highlands are learning that medical treatment is a powerful antidote to sorcery.

A recent patrol to the area set up the first aid-post the Hewa people had seen.

The District Commissioner for the Western Highlands, Mr. T.W. Ellis said besides providing a medical service for the people, the aid-post would be an additional means of gaining their confidence.

He said there had been a number of patrols to the Hewa region but as yet little contact had been made with the people. This was because of their natural caution which made them elusive, as well as the lack of competent interpreters to accompany patrols.

The patrol officer who established the aid-post, Mr. I.F. Smalley, said he believed it would provide a benign outside influence on a group of people who held very strong convictions about the power of sorcery.

The aid-post is situated in the middle of the mountainous Hewa country and serves some 500 of the Territory's most primitive people. It is administered from a Public Health Department base at Lake Kopiaga.

An aid-post orderly, Mr. J. Pero, is now giving medical treatment at the new aid-post.

His reports indicate that tribesmen from the restricted northern area as well as those from the south are attending the aid-post.

The Administration removed restrictions on entry to the southern part of the area earlier this year.

The remaining portion, north of the Lagaip river, continues to be restricted until the Administration establishes a firm contact with the people.

Mr. Smalley in his report to District Administration headquarters said that most of the Hewa suffered from skin diseases which covered their entire bodies.

Some of the women had goitre in the neck.

Most of the people seen by Mr. Smalley had lost their teeth, probably due to dental disease.

He said the Hewa lived in clan groups of from 100 to 150 people. They had little knowledge of activities or other people outside their clan boundaries. Hewa families built a series of small, low houses over extensive garden areas. While the gardens were being cleared and planted with sweet potato and sugarcane by the women and children, the men built a large fortress in a central position. This was a refuge for all families during times of inter-tribal fighting. The fortress was a 30ft. structure built on stilts, complete with drawbridge and apertures for the passage of arrows.

RSBJW

WHD623

MOUNT HAGEN. W.H.D.

24th July, 1967.

The Director,
Department of District Administration,
KONEDOBU.

LAKE KOPIAGO PATROL REPORT No. 6/1966-67
SOUTH WEST HEWA AREA
Mr. I.F. Smalley, P.O.

The abovementioned with covering comments from the Assistant District Commissioner, Lake Kopiago, attached, refers.

This patrol's sole purpose was the apprehension of the murderers of a Polini woman by a group of Warakipi men and the pay-back killing of a Wanakipi man by the Polini group. In this enterprise, it was most successful after three lighting patrols through the region.

The eight offenders caught were charged in the Local Court with assault and riotous behaviour rather than being committed to the Supreme Court for various crimes. It was considered that this method of justice would be more suitable because of the primitiveness of the people concerned and it would, in the long run, by having the people at Lake Kopiago for a year learning pidgen english and about the Government, be of enormous administrative advantage in time to come.

Although there has been a number of patrols through the area there has been little contact with the people because of their timidity, suspicion and lack of competent interpreters. The training of the offenders and subsequent return in the near future with patrols should go a long way to bringing the area under complete control. The setting up of an Aid Post in the area will prove of great benefit, also.

Recommendations against de-restricting any more of the Hewa country have already been forwarded yours.

Mr. Smalley is to be congratulated upon his work in completing successfully these arduous patrols.

For your information and advice, please.

T.W. Ellis
(T.W. Ellis)
District Commissioner

c.c. The A.D.C.,
Lake Kopiago.

67.14.30

Telegrams DISADM

Telephone

Our Reference WHD623

If calling ask for

Mr.



Department of District Administration,

MOUNT HAGEN. W.H.D.

24th July, 1967.

The Director,
Department of District Administration,
KONEDOBU.

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For your information and advice, please.

T.W. Ellis
(T.W. ELLIS)
District Commissioner

c.c. The A.D.C.,
Lake Kopiago.

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Sub-District Office,
Lake Kapiago,
Western Highlands District.

20th June, 1967.

The District Commissioner,
Western Highlands District,
MOUNT HAGEN.

PATROL REPORT - LAKE KOPIAGO No.6/1966-67

SOUTH-WEST AREA OF HEWA - MR. I.F. SMALLEY, P.O.

Please find enclosed two copies of the above report, together with maps and claim for camping allowance.

The patrol was almost solely a police investigation into the killings that took place in this area of the Hewa, early in April, 1967. Mr. Smalley did an outstanding job in apprehending the offenders in very difficult country; only the woman KUTAN managed to elude the patrol.

Evidently, these people hold very strong convictions about the power of sorcery, and allegations of sorcery to explain two sudden deaths were the cause of the first killing. The second killing took place during a pay-back fight.

Eight offenders have been dealt with in the Local Court at Lake Kapiago on charges of riotous behaviour and the unlawful use of violence. On examination of the cases, it appeared to me that prosecution under the Criminal Code would have been unwise. Moreover, there was difficulty in obtaining a satisfactory second interpreter for the Hewa language. With sentences totalling twelve months each, these men should receive useful contact and correction here, and some of them may learn enough Pidgin to be useful as interpreters for future patrols.

Two of the probationary Tultuls appointed for this area have also been charged with failing to assist the patrol. One of them completely evaded the patrol while the other gave misleading information as to the whereabouts of the offenders. It would appear that the appointment of village officials should not be rushed at this time.

The establishment of an Aid Post in the middle of the Hewa is a commendable move and it should enable very useful contacts with the people, besides its value as a medical treatment centre. The Medical Assistant at Lake Kapiago, Mr. P. Joroto, will be making a patrol into the Hewa and will inspect the new Aid Post next month. Aid Post Orderly PERO now has his wife living with him and reports just to hand say that people from both the South and North Hewa are coming in for medical treatment, as well as lending a hand to clean up the Aid Post area and establish a garden.

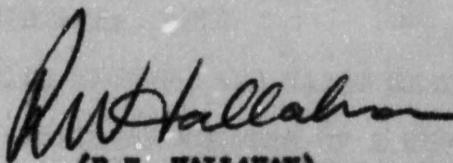
The patrol map drawn by Mr. Smalley is a useful guide, but lays no claim to be an accurate map. Could you advise the probable date when composite aerial photo maps will be prepared for the Lake Kapiago Sub-District as this would greatly assist in the administration of this area.

This patrol did not enter the restricted area north of the Lagaip River. A recent patrol led by the Acting A.D.C. Telefomin did penetrate part of this area, but did not cross the Lagaip River to the south side, as originally planned. From verbal reports received, it appears that those people of the North Hewa who were contacted were friendly towards the patrol, although killings similar to those reported on the south side still take place.

I am not prepared to recommend de-restriction of the North Hewa until we have a more complete knowledge of the area and its people. At this stage, the next Hewa patrol is planned for September, 1967. If aerial photo coverage could be obtained before then, so much the better.

Mr. Smalley has carried out a successful patrol and his report (apart from a few typing and spelling errors) is well presented.

For your advice and forwarding, please.



(R.W. HALLAHAN)
Assistant District Commissioner.

TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT NUMBER SIX OF 1966/67, LAKE KOPIAGO

PERSONNEL:

EUROPEANS:	Mr I F SMALLEY	PATROL OFFICER
NATIVES:	CONST 1/C	GAVONG
	CONST	GUNUA
	CONST	MANZI (PART)
	CONST	ULING (PART)
	CONST	MOMONE (PART)
	CONST	SAPIKRO (PART)
	CONST	WAIN
	CONST	IMIRAN (PART)
	CONST	YAB (PART)
	CONST	MAVARE (PART)
	CONST	KAGARE (PART)

HOSPITAL ORDERLY MALIK
AID POST ORDERLY PERO

GOVT INTERPRETER POGE
HEWA INTERPRETER WAGEKOMIA

AREA PATROLLED: SOUTH WEST PORTION OF THE HEWA

DURATION OF PATROL: FIFTEEN DAYS IN PART

LAST PATROL TO THE AREA BY DISTRICT ADMINISTRATION: 3/8/66

LAST PATROL BY A MEDICAL ASSISTANT: NONE

MAP REFERENCES: FOURMIL SERIES BLUCHER AND WABAG SHEETS

OBJECTS OF THE PATROL: TO INVESTIGATE RUMOURS OF A MURDER COMMITTED BY THE FOLINI CLAN AGAINST A WANAKIPI WOMAN, IF PROVED TO APPREHEND THOSE RESPONSIBLE.

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PATROL DIARY:

FRIDAY 14th APRIL 1967

DEParted Lake Kopiago with 35 carriers and 5 policemen for the south hewa, at 0915. Climbed steadily uphill for 2 hours 45 minutes, resting at the foot of Mt AIAGU. Climbed AIAGU arriving at the summit at 1330. Descended for one hour, resting for 10 minutes. Walked along a fairly flat section arriving at SUAGAROPI camp site at 1700. Camp erected. Overnight.

SATURDAY 15th APRIL 1967

Departed camp site at 0730. Another fine, dry day. Crossed two minor streams, climbed onto a high ridge following this for 30 minutes. Descended to the left tributary of the river URUBWA. Ascended a steep slope, arriving at the top at 0930. Walked for 30 minutes arriving at WANAKIPI, where I met Mr Lyle Steadman, Anthropologist, who is living there. Despatched 2 policeman to bring the body of the dead woman back to the camp, some three hours walk across the URUBWA river. Despatched 3 policeman to follow the ridge to-wards the FOLINI area to ascertain if fires were burning in their garden areas or if they had crossed the Lagaip river to escape. 1800 party of police reported that they had sighted the dead woman, but the body was too decomposed to carry back. Woman identified as KAU wife of MAIYABA. 3 policeman returned having been led astray by Tultul POPA, who took them to a completely different area. One FOLINI boy was apprehended on the road. Overnight WANAKIPI.

SUNDAY 16th APRIL 1967

Departed WANAKIPI for FOLINI at 0500 with a party of Police; cargo carriers came later. Walked for two hours until we came to the remains of a house which had recently been burned. Sighted the house of the FOLINI Tultul on the opposite ridge, where we believed the FOLINI party might be hiding. Followed a horseshoe ridge until we came close to one house. Police surrounded it whilst myself and one policeman went into the house, through opposite doors. Fires still very warm, obviously recently deserted. Followed a track until it became obvious that we were no where near the Tultul's house. Rested for 30 minutes and then decided to follow this track owing to its size. Noticed that our FOLINI was becoming extremely agitated, trying to separate himself from the patrol on numerous occasions. Finally he tried to make a break for it near a river, I chased him, finally catching him when we both rolled over the bank and down through the bush. Police assembled, and it was then that we discovered a track and cave. Numerous small fires in the cave, pig marks, and also two guard posts in the hollow of a tree. Followed their trail along the river, and up the ridge. Leading policeman discovered small party asleep in another cave, one guard asleep some way off. Surrounded the cave and called out to them. Apprehended four men, three running away. One of the men had four arrow wounds in his groin. Made a stretcher and carried him back along the track where we met our carrier line. Assembled camp in the bush at 1700. Overnight.

MONDAY 17th APRIL 1967

Owing to shortage of food set off for WANAKIPI at 0730. Followed a different track and found ourselves at the Tultul's house at 0800. Descended and crossed in between the horseshoe ridge arriving at the burned house at 1030. Arrived Wanakipi at 1320. Carriers arrived at 1445. Wounded FOLINI man had died on the road, therefore after taking photographs of his body buried him at WANAKIPI. OVERNIGHT.

TUESDAY 18th APRIL 1967

Departed WANAKIPI 0700, arriving SUAGAROPI 0825. Walked hard to see if possible to make Kopiago in one day, mainly for future reference. arrived Kopiago at 1625. Cargo boys arrived some time later. Would recommend under normal circumstances the journey be completed in two days.

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FRIDAY 5th MAY 1967

Departed Kopiago for the South Hewa at 0900, accompanied by 7 Police and 40 carriers, extra rice having been sent to WANAKIPI the previous day. Arrived SUAGOROPI at 1630. Assembled camp. Overnight.

SATURDAY 6th MAY 1967

Departed camp at 0800. Arrived WANAKIPI at 1000. Assembled camp owing to self suffering from open blister. Four Policemen despatched to follow the river URUBWA and apprehend MAIYABA who was believed to have killed the FOLINI buried at WANAKIPI. Overnight.

SUNDAY 7th MAY 1967

Departed WANAKIPI 0630. Arrived at site of burned house at 0830. Met up with four Policemen who had successfully apprehended MAIYABA and two others involved in the killing of the FOLINI. Followed the horse-shoe ridge for one hour until we came to the first FOLINI house. House empty. Followed the ridge for twenty minutes until we came to the TulTul's house, also empty. One woman seen below the ridge in the garden. Police spread out and went down to the garden. When the woman saw us she cried out and three men who had been hidden at vantage points around the area, threw away their bows and arrows and ran off. Tried unsuccessfully to catch them. Spent some time calling from the ridge for all the FOLINI's to come in. ~~Some~~ The woman from the garden proved to be the TulTul's wife, she volunteered that all the FOLINI's had gone across the Lagaip river into the restricted area. Assembled camp at the TulTul's house. Overnight.

MONDAY 8th MAY 1967

Departed for WANAKIPI at 0700, arriving WANAKIPI 1030. Rested one hour. Departed WANAKIPI arriving SUGOROPI 1400. Cargo arrived 1600, Assembled camp. Overnight.

TUESDAY 9th MAY 1967

Departed SUAGOROPI 0700. Arrived Kopiago at 1310. Cargo arrived 1530.

FRIDAY 26th MAY 1967

Departed Kopiago for South Hewa with 7 Policemen and 40 carriers, 0930. Walked slowly through very wet conditions, making camp on a ridge one hours walk from SUAGOROPI. Overnight.

SATURDAY 27th MAY 1967

Departed camp 0730. Walked in very slushy conditions owing to heavy rain the previous night. Arrived 1045 at WANAKIPI. Departed immediately and walked until we came to the head of the horsehoe ridge. Branched right until we came to a WANAKIPI house. Made camp. Asked TALBIP the owner of the house if he had heard of the whereabouts of the FOLINI. He could not help us but sent for one of his clan to guide us the next day, through the FOLINI gardens. Marked out a site for an Aid-Post near the house. Left the APO to make arrangements for building etc. Make contact with Kopiago on the A510 radio, tried to contact the OKSAPMIN patrol on the North Lagaip area. Overnight.

SUNDAY 28th MAY 1967

Myself, three policemen and a Hewa guide crossed in between the horse-shoe ridge taking the direct route to the TulTul's house. Four police and cargo carriers went the direct route along the ridge top, 0800. 0825 arrived at a FOLINI Garden hidden in between two cross ridges. Saw two women gardening. Surrounded them; when they saw us they sat down. Told by the women party of men on the opposite ridge. Skirted the ridge base, followed a stream and went directly up avoiding the track. Very hard going through thick bush and brambles. Caught one man, found to be TSUM one of the named murderers. A woman cried out, who was with him, and warned the other men we were close.-----

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Cont'.

Continued crossing the garden areas for one hour until we came to the Taltul's house. Empty. ~~100~~ 1200, party of police returned to say that had followed tracks to a large house, but all the occupants had left. Made camp. Contacted Kopiago 1700, good transmission and reception. Overnight.

MONDAY 29th MAY

Departed camp at 0900 for WANAKIPI, arriving 1200. Rested one hour. Departed 1300 arriving SUAGOROPI 1435. Assembled camp. Contacted Kopiago 1700, good reception and transmission. Overnight.

Tuesday 30th MAY

Departed 0700 arriving Kopiago at 1200; no rest periods. Cargo arrived 1500 with two policemen, four policemen having been left to supervise the building of the aid-post. Patrol stood down.

WEDNESDAY 7th JUNE

1400, four policemen and their cargo carriers arrived at Kopiago, bringing with them four prisoners involved in the WANAKIPI murder case.

TOPOGRAPHY

The South Hewa lies directly North of Lake Kopiago station and South of the Lagaip river. Separating Kopiago from the Hewa is a high limestone ridge some 9000 ft high; sheer on both sides, this ridge runs for some six miles, east to west directly at the back of the station. The Lagaip river is a wide, fast river, impossible to cross on foot and only bridged at one spot, WAIKI. North of the Lagaip stand the Central Ranges, a huge, unexplored landmass some 10000 ft high; they drop almost sheer in to the Lagaip river. These ranges extend well in to the Ambunti Sub District, in the Sepik District. These mountains are also the source of the April and Beonard Schultze rivers which run into the Sepik river. The Lagaip river flows west where it joins the OM and Strickland rivers, which flow swiftly south and into the Western District.

The Hewa is isolated and cut off from the rest of the world, by natural, formidable boundaries. The Hewa itself consists of many small ridges running north to the Lagaip river. These ridges are in turn punctuated by cross ridges; their average height being about 3000 ft. All the hills are heavily wooded, covered by thick semi tropical vegetation, swampy in parts and mainly trackless.

NATIVE AFFAIRS

On the 12th April, a message was received from Mr Lyle Steadman, an Anthropologist at Wanakipi, that a killing had taken place near his house, some three hours walk away. I left for the area two days later and commenced investigations. The following is what came to light after three trips into the South Hewa area.

Some time during the month of April the wives of ORLAU and IWALUM, both of FOLINI died on the same day. These two men decided that the reason for these deaths was that a neighbouring WANAKIPI woman was a 'Meri Sanguma', or witch, and had directly or indirectly killed their wives. At this point of the narrative I would refer to a previous murder which was committed by the WANAKIPI clan against the FOLINI's in 1965. POPA, a WANAKIPI who has four wives was unable to father a child, he blamed this on a FOLINI, 'witch', who was duly murdered. ORLAU and IWALUM, enlisted the aid of YANUI, TSUM, ALIA, YAGUAB, TSELI and a woman called KUTAM. These eight people went to the house of KAU, the witch, and hid in her garden. At dawn, ALIA and YAGUAB entered the house of KAU's husband, MAIYABA, and held him down. The others suprised KAU

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whilst she was asleep and shot arrows into her. She managed to run outside where she was brought down with a further shower of arrows. The woman KUTAN then took an axe and chopped at KNU's neck. MAIYABA was then released after having had his arrows broken in half, and the party of FOLINI's then left.

Two days later, MAIYABA, after collecting two friends, TSELI and IMINA, went to the house of IWALUM. When they arrived there, they asked for compensation for the dead woman. They were answered by an arrow released by IWALUM. A fight ensued between the FOLINI party and MAIYABA and his friends. The fight ended abruptly when ORLAU received four arrow wounds in his lower groin and was carried inside the house. All the participants then dispersed as news had reached them that a Government patrol was on its way to the area. Yaguab took ORLAU to a nearby house, where they met a friendly WANAKIPI, TALBIP and his wife who then assisted the wounded man and YAGUAB to flee to the west. Some few hours later they were caught by a patrol. ORLAU died on the road back, from his arrow wounds.

Having had some experience of chasing MIANMIN natives in the Telefomin sub district, I realised that a patrol of this nature could extend for some weeks, resulting in shortage of food for the patrol and unnecessary hardship for innocent women and children who would have been hounded from their garden areas. Therefore I decided to take light patrols, moving as fast as possible for short periods. Leaving the area if nothing was accomplished, but returning several days later, after allowing the people to think we had given up. It was risky and hard on the carriers, who eventually showed signs of belligerence, but it showed results.

When we entered the area for the first time, we had to rely mainly on tracking them through strange country, following recent footprints in mud. It was pure luck that we did find the main track of their flight. It was cleverly concealed at various stages also many many 'TAMBU' marks were across the road, these in the form of crossed branches with red 'TANKET' leaves planted in front of them. When I broke one, the Police became terrified believing that I would fall ill, they asked me if I could get some Holy water sprinkled on me from the Catholic Mission when I returned. We found caves with signs of recent habitation also guard posts. These posts are usually about 15 yards from the main camp, usually in the hollow of a tree. Also all gardens are guarded from the perimeter of the gardens, and from small hills overlooking the gardens. The Hewa will run away on sight, and I believe that they would not attack or fight with any outsiders. After finding the FOLINI's central gardens, and satisfying myself that they had all fled, I returned to Kopiago.

On the second trip we were better equipped with more knowledge of the country, and the general lay out of gardens and positions of houses. On arriving in WANAKIPI, I learned that MAIYABA was living in his old house only three hours away. Rather than take the whole patrol there, accompanied by crashing of broken bush and the incessant jabber of carriers, which would warn MAIYABA of our approach, three policemen and 10 carriers were sent to bring him to our next camp. When we approached the FOLINI gardens the next day, we found that they had returned from their hiding places and were obviously in and around the gardens. Unfortunately when we tried to approach one woman who was working in the gardens below us, she warned all the others who then fled. MAIYABA and his two friends were brought in without incident having been found in a house some three hours from WANAKIPI. They offered no resistance and immediately admitted to their part in the fight when questioned. We established friendly contact with TALBIP who lives on the edge of the FOLINI settlement. He showed us to his house and sold kaukau to the patrol. We then learned that the FOLINI had gone across the LAGAIP river with their Tultul to build new gardens and houses, and were only coming across to the south side for food. Rather than cross over in to the restricted area and chase them through country inhabited by uncontacted HEWA, therefore ruining any chances of good relations with these people, I returned to Kopiago.

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Prior to my departure for the third trip, I had a talk with Mr Carrer, the EMA from the Mt Hagen hospital, concerning an aid-post in the HEWA. Mr Hook, mentions in appendix 'c', of patrol report, No 2/64-65, that the establishment of an aid-post in the Hewa, near the URUBWA river, would have a marked effect on the people. I felt strongly that this is the least we could in the area for time being.

When we entered the Hewa for the third time, we took with us two carpenters, and an APO, to build and establish an aid-post. The second day we went straight to the house of TALBIP, who gave us an astonishing welcome, very heartening after what we had been used to. He brought some of his relations to us, one of whom offered to show us a short cut through a swamp and into the FOLINI garden area. Having decided to establish the aid-post at TALBIP's house, we left most of our equipment there and cut through the swamp. Finding two FOLINI women, we put a guard on them, and realising their men must be nearby, we split up and went through bush from opposite sides surrounding a ridge. We caught ISUM, who was supposed to be a guard, but again a woman who was with him managed to cry out and so warn any others. Another party of police had discovered a large house, but were too late as all had gone. When I left the Hewa for Kopiago, four policemen and 15 or so carriers remained to build the aid-post. Two days after I had gone, the Tuitul from FOLINI, believing we had gone walked into TALBIP'S house and was apprehended by the police. A party of FOLINI'S came to find him, amongst whom were the three remaining men who were wanted, they were also apprehended. Some of the FOLINI women eventually came to the aid-post and their fears allayed.

CONCLUSION

This is the second time a patrol of this nature has gone into the HEWA. In 1965, Mr P Wilson, Patrol Officer spent seven days apprehending several Wanakipi's. More than half a dozen patrols have been in the area since 1964, that is not counting extensive visits by various missionaries and an anthropologist, who has lived in the area for over six months and can converse to a certain extent in the Hewa language; they are not exactly new people. Yet to date, Government influence stands at zero. Admittedly the Folini people had every reason to be patrol shy, but there was no reason for most of the Wanakipi to take to the hills at the sight of the patrol. This spread to the WAIKI people, who I later heard had moved out of their area to go further west as they thought they were in danger from Govt patrols. This was the state of the area after my second patrol. After the third trip at least most of the Wanakipi and a handful of Waiki people approached the patrol and assisted in building the aid post. My reason for building the post was to provide some outside permanent influence on their ~~lives~~ lives, and nothing is more potent than the physical healing influence of medicine. A week after my return from the Hewa two Hewa from North of the Lagaip river visited Kopiago with my returning policemen. These men had only been contacted by Mr R Henderson late last year; their names being PAIMO/PALOMO and NAPEM/PAINAM of the PABLO sub clan, some few miles directly north of PORU river. Before coming to Kopiago they started work on new gardens near the aid post saying that they were going to settle permanently in that area, some more of their group would be following them.

The area has settled down now. The eight Hewa were convicted of riotous behaviour and striking etc, each receiving twelve months in jail. After August a patrol should spend some time in the area consolidating what has been done on this visit. Also, an exploratory should be made at the same time, into the area north of the Lagaip river. In view of recent discussions with the D.D.C. Western Highlands, this may come into effect sometime in September. Only until the Hewa people come to trust the motives of Govt patrols and consolidate their clans into smaller living areas can anything be done for them. The patrol was successful in ~~ix~~ its aims, but it showed me how more their is to be done in this sparsely populated area.

AGRICULTURE

The Hewa consists of several clans; these clans comprising of roughly a hundred to one hundred and fifty people in each clan. It is difficult to estimate the area of land owned by each clan, but it is quite considerable. There are no central villages or common sing-sing houses where all the members of the clan might meet; as a result the Hewa live in family groups within ~~their~~ their clan boundaries. Their method of gardening is quite haphazard. The family will build a series of small low houses based on the ground over a fairly extensive area and then commence to clear ground and plant. During this period the men will also be building a large fortress like construction in a central position, where all the members of their families may hide in the event of inter tribal fighting, yet close enough to their sources of food. The house would be about thirty feet high on stilts, complete with draw bridge and arrow holes; similar to those houses I have seen up the April and Schultze rivers. Each member of the family is allotted a certain area of the gardens. Only sweet potato and some sugar cane seemed to be in evidence, and certainly not in any great quantity. The people then enjoy the fruits of their labours, completely disregarding the fact that when the crop has finished they will have no more food. They do not plant for the future but only for their immediate needs. Patrols will never be able to rely on local Hewa produce.

The average height of this area in the Hewa would be about 2,500 ft. Recently I sent in some pineapples, bananas and some european vegetable seeds to be planted near the aid post, ; later I hope we may be able to plant this type of food in most of the more populated areas of the Hewa. I feel coconut trees would certainly flourish in this climate; I am hoping to acquire some from Wewak.

PATROL REPORT NO 6-66/67: PART SOUTH WEST HEWA
APPENDIX 'B'

HEALTH

As mentioned earlier in this report, an aid post was established between the FOLINI and WANAKIPI clan boundaries. This on a ridge overlooking the Lagaip river, some 2000 ft high. APO PERO and his family are now living there. This aid post will serve the WANAKIPI, FOLINI, USIBLEI and WAIKI people, numbering some 500 natives. It seems it is serving those immediately north of the Lagaip river, in the restricted area. This was not expected, but more than I had hoped for.

Most ~~and~~ of the men and women suffer from tinea imbricata, this covering their whole body area and not only in patches. A certain amount of goitre of the neck was seen only in women. The people are small and certainly look as though suffering from malnutrition. It was interesting to note that all the Hewa, without exception had lost their teeth. Their gums are red raw, and if they had teeth they must have been tiny stumps set deep in the gums; I could find no reason for this. Not seeing many Hewa and not being qualified in medicine nothing else of interest came to my attention, however I feel it is high time a Medical Assistant carried out a survey of the Hewa. To date an M.A. has not been in the area.

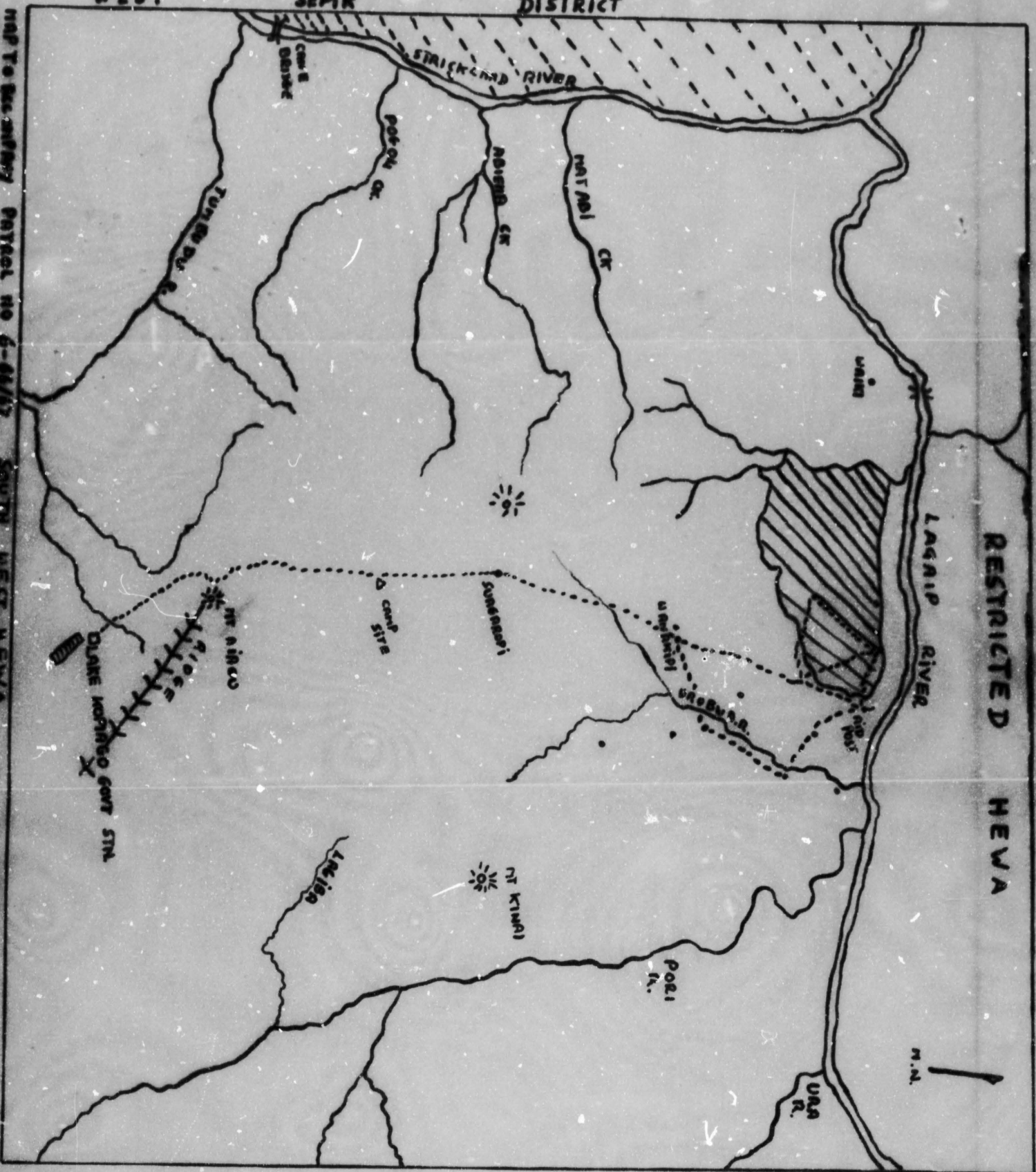
PATROL REPORT NO 6-66/67: PART SOUTH WEST HEWA
APPENDIX 'C'

REPORT ON POLICE MEMBERS OF PATROL

CONSTABLE 1/C GAVONG:	APPEARANCE. ABILITY.	SMART NEW TO THE BUSH? HAVING BEEN THE COMMISSIONER'S ORDERLY FOR SOME YEARS. WELL RESPECTED.
CONSTABLE GUNUA:	APPEARANCE. ABILITY.	SLOVENLY A VERY CAPABLE MEMBER. INVALUA- BLE IN THE BUSH. WELL RESPECTED AS A LEADER.
CONSTABLE MANZI:	APPEARANCE. ABILITY.	SMART NOT A LEADER, BUT CARRIES OUT HIS DUTIES WELL. VERY QUIET.
CONSTABLE ULING	APPEARANCE ABILITY	SMART NCO MATERIAL. GOOD BUSHMAN. TENDE TO QUESTION ORDERS. WELL RESPECTED.
CONSTABLE MOMONE	APPEARANCE ABILITY.	AVERAGE. LOYAL BUT INEFFECTUAL. NOT MUCH USE WITH PRIMITIVE PEOPLE. COMMANDE LITTLE RESPECT
CONSTABLE SAPIKRO	APPEARANCE ABILITY	SMART VERY CAPABLE AND LOYAL? SUFFERS INFERIORITY COMPLEX. POPULAR
CONSTABLE WAIN	APPEARANCE ABILITY	SMART EXCELLENT STRONGEST MEMBER. NCO MATERIAL IN A FEW YEARS. WELL RESPECTED.
CONSTABLE IMIRAN	APPEARANCE ABILITY	SMART PLEASANT BUT USELESS
CONSTABLE YAB	APPEARANCE ABILITY	SMART GOOD KEEN MEMBER. STRONG BUSH MAN.
CONSTABLE MAVARE	APPEARANCE ABILITY	SMART UNABLE TO SPEAK PIDGIN ENGLISH PROPERLY, FAIRLY DIM, BUT WELL LIKED. VERY STRONG BUSHMAN AND ALSO EXTREMELY LOYAL
CONSTABLE KAGARE	APPEARANCE ABILITY	SMART SHOULD BE AN NCO. STRONG IN ALL ASPECTS. WELL LIKED AND RESPECT ED. VERY LOYAL

RESTRICTED HEVA

SEPIK DISTRICT



MAP TO THE SOUTHWEST PATROL NO 6-66/67
 SCALE TWO MILES TO ONE INCH
 DEMON. I.F. COMUSY. No.

SOUTH WEST HEVA
 LAKE KOPINGO
 WESTERN HIGHLANDS

PATROL ROUTE
 FADING CLAY AREA
 SEPIK DISTRICT