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# PATROL REPORTS

DISTRICT: Southern H/lands

STATION: Mendi

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1960 - 1961

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# Papua New Guinea Patrol Reports

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TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

District of... SOUTHERN HIGHLANDS ..... Report No. <sup>MENDI</sup> 1-1960/1961 .....

Patrol Conducted by... S.F. MARKWELL, Patrol Officer, Gr1 .....

Area Patrolled... KAMBIRI CENSUS DIVISION .....

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

	<u>R.P. N.G.C</u>	<u>- 5</u>
Natives	<u>Interpreters</u>	<u>- 1</u>
	<u>N.M.C.</u>	<u>- 1</u>

Duration—From... 18/7/1960 ...to... 9/8/1960 ...

Number of Days... 23 days .....

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

Last Patrol to Area by—District Services... 2/1960 ...

Medical ... 19 .....

Map Reference... SKETCH MAP ATTACHED .....

Objects of Patrol... Routine Administration .....

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

Forwarded, please.

7/9/1960

*[Signature]*  
District Commissioner, *Office*

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

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

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

.....

.....

.....

67-15-7



Department of Native Affairs,  
Konedobu, Papea.

17th December, 1960.

District Officer,  
Southern Highlands District,  
HNDL.

SUPPLY ROAD-MAKING EQUIPMENT

Attached Ltrto is a reply received from the  
Acting Director of Public Works dated to you for your  
information please.

If the District Commissioner, HNDL, is  
referring to picks, shovels, grades, spray bars, etc. and  
wants to know what the supply of these items is  
has advised that unless very large quantities are being  
ordered there should be no problem.

*J.K.M.*  
(J.K. McCarthy)  
DIRECTOR

OFFICE OF THE  
DIRECTOR

67-15-7



TERRITORY OF PAPUA AND NEW GUINEA

*In Reply  
Please Quote*

RBD.DFL No. PW19/10/2

Department of Public Works,  
Konedobu, Papua.

14th December, 1960.



Director,  
Department of Native Affairs,  
KONEDOBU.

Road Making Equipment - Southern Highlands

Your 67-15-7 of 6th December, 1960 refers.

If the road making equipment referred to in your letter is heavy plant, it is advised that an H.D.6 Allis Chalmers bulldozer and an Allis Chalmers power grader are now in transit to Mendi.

If the District Commissioner, Mendi, was referring to picks, shovels, spades, crow bars, etc. this would be a Stores matter and the Superintendent of Stores has advised that unless very large quantities were being ordered there should be no reason for non-supply from stock.

*[Signature]*  
For G. W. CROUCH  
ACTING DIRECTOR

*[Faint, illegible text]*

*[Handwritten scribble]*

RECEIVED

27 20 1960

67-15-7

Department of Native Affairs,  
KORROBOH.

6th December, 1960.

The Director,  
Public Works Department,  
KORROBOH.

Supply Road-Making Equipment

The District Officer, Mendi, has informed me that he has difficulty in obtaining supplies of tools for road works. The District Commissioner has been unable to assist because of the not-availability of supply.

Can you assist please.

J.C. J.K. (J.K. McCarthy)  
Director.

c.c. The District Officer,  
SOUTHERN HIGHLANDS DISTRICT,  
MENDI.

67-15-7 ✓



TERRITORY OF PAPUA AND NEW GUINEA



In Reply  
Please Quote

No. 67/2

District Office,  
Southern Highlands District,  
MENDI.

21st, October, 1960.

The Director,  
Department of Native Affairs,  
KONEDOBU.

PATROL REPORT No1. of 1960/61 - MENDI.

Your memorandum 67-15-7 dated 14th October, 1960 refers

The District Commissioner and myself have done every-  
thing possible to obtain spades for road work but Stores and Supply  
Branch have to date been unable to supply them.

*Checked by  
R. 2/10*

*[Signature]*  
(K.W. Byer.)  
District Officer.



67-15-7

14th October, 1960.

The Mission Liaison Officer,  
Department of Education,  
KONEDOHU.

Patrol Report No. 1 of 1960-61 - MEEKHI.

The following is an extract from the above report and is forwarded for your information, please.

....."The District Headquarters of the Capucian Catholic Mission is situated in the Kambiri Division, approximately one mile from Mendi. The Mission operates a school which takes in day students from Kambegiba, Bongo, Kiburu and Wa, whilst boarders are taken from outlying groups in the Mendi Valley. The children are taught by qualified native teachers under the supervision of a European priest.

The Capucian Mission has no other stations in the Kambiri. In 1959 their only station school situated at TUTAMA was closed. The buildings at this station have been allowed to fall into disrepair and it is apparent that the station will not be re-opened.

There are two Lutheran Mission Stations among the Limbiali people, in the vicinity of the Angura River. This Mission has infiltrated in from the Ialibu area. Neither station has a qualified teacher, but at Pundia there are two evangelists from Madang and at Limbiali, a Chinbu evangelist. Both these stations are almost negligible in importance and activity. They conduct neither educational nor medical services and one gains the impression that they are merely holding a Mission claim. These stations were first occupied in 1958.

There are deserted Lutheran Mission Stations at Yebi and Aissisa. The buildings at both these stations have been neglected and are now fallen into complete disrepair. The writer was informed by the evangelist at Pundia, that a European Lutheran Missionary from Ialibu, Mr. W. Hertle, would be visiting Yebi and Aissisa later this year with a view to re-opening these stations. However I doubt whether this venture will be very successful as the local natives have a strong District "esprit de corps". Their attitude is pro Mendi with regard to Administration and Missions. They expressed

the view that as they were working under the Administration  
at Mendi, they wanted Missionaries from Mendi too, and not  
from Lalibu. ...."

(J. K. McCarthy) [initials]  
Acting Director

To District Office,  
Eastern Highlands Province,  
1951.

Dear Sir,

Reference is made to your letter of the 14th instant regarding the  
request for Missionaries from Mendi.

I will be glad to discuss this matter with you.

I should be glad to discuss the matter with you at any time.  
The request can be made in the form of a letter or  
by word of mouth from those held by the District Office.

(J. K. McCarthy) [initials]  
Acting Director

The request for Missionaries from Mendi is being considered.  
The request can be made in the form of a letter or  
by word of mouth from those held by the District Office.  
The request can be made in the form of a letter or  
by word of mouth from those held by the District Office.

67-15-7

14th October, 1960.

The District Officer,  
Southern Highlands District,  
MEINI.

Patrol Report No. 1 of 1960/61 - MEINI.

Thank you for this report covering the  
KAMINI Census Division.

A well compiled and informative report.

I suggest you approach the District Commissioner,  
Mandi, and request him to assist you in the purchase of tools  
for road-work from funds held by him for this purpose.

(J. K. McCarthy)  
Acting Director. AC

67/15/7. ✓

TERRITORY OF PAPUA AND NEW GUINEA.

File No. 30/1-362.

District Office,  
Southern Highlands District,  
MENDI.

6th September, 1960.

Assistant District Officer,  
MENDI.

MENDI PATROL No.1 of 1960/61 - KAMBIRI CENSUS DIVISION

Thank you for Mr. Marwell's report on his patrol to the KAMBIRI Census Division and your covering comments.

The native situation appears satisfactory and the trend away from their former arrogance and intolerance is very pleasing. Further contacts through road work and patrolling in the near future should further improve the situation.

The Mendi/Ialibu road link, when completed, should be of great benefit to these people and the effort they will have to expend over the next few months will be well worth the end result.

Claim for camping allowance is returned herewith for payment. Mr. Markwell has done sound work and his report is well presented.

*K.W. Dyer*  
(K.W. Dyer.)  
District Officer.



cc.

The Director,  
Department of Native Affairs,  
KONEDOBU.

For your information please.

Copy of the Report and the Assistant District Officer's comments are attached hereto. The main problem with road maintenance and construction in this District is the provision of equipment. Spades in large quantities are urgently needed to make most effective use of the labour force available and trucks are required to surface the roads. With the typically wet Mendi weather and the increasing use being made of roads no lasting progress can be made until such time as roads are surfaced. Efforts to obtain spades and vehicles are being maintained with, it is hoped, some result in the foreseeable future.

*K.W. Dyer*  
(K.W. Dyer.)  
District Officer.

67-2-1

Sub-District Office,  
MENDI.  
Southern Highlands District.

30th. August, 1960.

The District Officer,  
MENDI.  
Southern Highlands District.

MENDI Patrol No. 1. 1960/61  
KAMBIRI Census Division.

I enclose herewith two copies of a report on a Patrol to the KAMBIRI Census Division, conducted by Mr. S.F. Markwell, Patrol Officer. A claim for camping allowance is attached together with extra copies of sections concerning other departments for distribution as required.

The native situation in this division appears to be satisfactory.

I am in full agreement with the suggestion to form two groups of the YEBI people. The natives of YAMBERA KANGA and MARENDA will, in future be censused at MARENDA.

I understand that the Public Works Department envisage the positioning of a tractor at the ANGA Gorge at some future date. But with present commitments it does not seem that this will be forthcoming in the near future.

As there is no Aid Post at all in the KAMBIRI it would be appreciated if the Medical Officer be requested to establish an Aid Post at OMAI as suggested by Mr. Markwell.

The position with regard to the availability of land at KAMBIRI does not appear to be favourable. What land there is available on a population density basis is reportedly unfertile. If an Agricultural Survey is to be done in the KAMBIRI it would be most convenient if a combined Agriculture and Native Affairs patrol could be mounted.

Mr. Markwell has not submitted the 1" to 1 mile map as requested. The map from which the Milinch was to be taken has not yet been returned to Mendi.

The report is well presented.

(GORDON SMITH.)  
Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA

In Reply  
Please Quote

No. 67-3-1.

GS:BT.

Sub District Office,  
Southern Highlands District,  
MENDI.

13th July, 1960.

Mr. S.F. Markwell,  
Patrol Officer,  
MENDI.

PATROL NO 1 - 1960/61  
KAMBIRI CENSUS DIVISION.

Please prepare to conduct a patrol to the KAMBIRI  
Census Division commencing on the 18th July, 1960.

The objects of the patrol are:-

1. Routine Administration.
2. Mapping.

Please remain at least one day with each group.

A census is not required but the names should be called  
and necessary amendments to the Village books made in pencil.  
Please ensure that Village Books are issued to the Village  
Constables.

The local people should be advised of their responsibilities  
in the construction and maintenance of roads.

Your police escort will be one N.C.O. and four  
Constables.

Your report should contain the underlisted appendices:-

- Walking times.
- Village Constables and Councillors.
- Report on land availability.
- Activities of missionaries.
- Map showing roads, tracks, missions,  
settlements, patrol route and major physical  
features drawn to a scale of 1" to one mile.

*Gordon Smith*

(GORDON SMITH)  
Assistant District Officer.

Sub-District Office,  
MENDI.

23rd August, 1960.

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

MENDI PATROL REPORT - NO. I-1960/1961.

Patrol Conducted By: S.F. Markwell, Patrol Officer, Gr I.

Accompanied By:

Europeans	-	nil.
R.P.&N.G.C.	-	5
Interpreter	-	1
N.M.O.	-	1
Carriers	-	6

Duration of Patrol: 18th July to 9th August.  
23 days.

Area Last Patrolled: February, 1960.

Map Reference: Sketch map attached.

Object: As outlined in Patrol Instructions  
attached.

*S. F. Markwell*  
(S.F. MARKWELL)  
Patrol Officer.

INTRODUCTION.

The area patrolled was the KAMBIRI Census Division of the Mendi Sub-District. This Division lies generally South East of the District Headquarters at Mendi. It is bordered to the South East by the IALIBU and KAGUA Patrol Post areas, with natural boundaries formed by the Angura and Anga rivers. To the North lies the unpopulated and heavily timbered foot-hills of Mount Giluwe. Topographically, the Division is similar to the remainder of the Mendi Valley, with areas of cane grass and patches of swamp, surmounted by low undulating hills. However soil types are poor and there are larger areas of non-arable timbered country, found mostly in the vicinity of Mount Biluwe. The area is drained by the Anga and Angura rivers which are both fed by many feeder streams, which will no doubt be a hindrance to future road construction in the Division.

The KAMBIRI Division was censused by Mendi Patrol No.4 of 1959/1960, led by Mr B O'Neill, Assistant District Officer, six months prior to this patrol. There were also several visits to the lower Eastern Kambiri during the latter part of 1959, following an attack on a police party and the outbreak of an influenza epidemic. In addition to these patrols an Officer has, until recently, been permanently camped at Anga Gorge, supervising the Kambiri people who have been working on the Anga Gorge road and the Mendi - Anga road. It can be noted therefore, that Administration activity in the area has increased considerably during the last twelve months. The benefit of this increased activity can now be seen and the people seem to be losing the truculence and arrogance for which they had been previously noted. The native situation cannot be called excellent but overall it can be considered good, and this patrol was generally well received by all groups.

The objects of the patrol as outlined in the attached Patrol Instructions, were adhered to. A census was not conducted but the names of the people were called from the census books, mainly to give the people more practice in census taking and to facilitate Rest House construction, by having an adequate labour force available.



PATROL DIARY

Monday, July 18th.

Departed Mendi by vehicle and travelled to LUMBI Rest House, arriving at 1220 hrs. Made camp and then visited Anga Gorge road construction work with Mr G Duggan, Patrol Officer.

Mr Gordon Smith, Assistant District Officer, arrived at LUMBI at 1730 hrs and spoke to the assembled Group leaders re road work on the Anga Gorge.

Overnight at LUMBI.

Tuesday, July 19th.

Accompanied Mr Duggan to the Eastern side of the Anga Gorge where work was in progress in clearing a pad along the road survey pegs.

Returned to camp at 1230 hrs and departed for YEBI, arriving at 1530 hrs.

Overnight at YEBI.

Wednesday, July 20th.

Called the names of the large YEBI group, and noted an increase of 31 names, bringing the population to 997.

Spoke to the people re road work on the Anga Gorge, and attended to several minor complaints.

Overnight at YEBI.

Thursday, July, 21st.

All the YEBI people returned to camp and work commenced on the construction of a Rest House, near PEIRO ceremonial ground.

The writer, 2 police and 3 group leaders departed camp at 1130 hrs. Walked through KANGA, MARENDA and YAMBERA ceremonial grounds and arrived back in camp at 1515 hrs.

The new Rest House collapsed when the roof had almost been completed. Repairs were not possible so the whole building was dismantled. The people were told to return the next day to recommence work.

Overnight at YEBI.

Overnight at IUIAMA.

Mendi Patrol Report

No. I-1960/1961.

Friday, July 22nd.

Work on reconstruction of Rest House.  
Broke camp at 1130 hrs and moved patrol to  
LUMBI.

The afternoon spent in marking the unconstructed section of the Anga Gorge road into four sections to be worked by the YEBI, OMAI, AISAISA, and LIMBIALI groups.

Writer departed LUMBI by motor-bike at 1715 hrs and arrived Mendi at 1750 hrs.

Overnight at Mendi.

Saturday, July 23rd.

Returned to OYARIP and checked the boundaries of the 74.2 acre D.A.S.F. Lease.

New Survey map and Transfer Documents compiled.

Sunday, July 24th.

Observed.

Monday, July 25th.

Called the names of the LUMBI group, and noted an increase of 31 bringing the population to 242.

General matters attended to.

Heavy rain commenced at 1330 hrs and prevented departure for OMAI.

Tuesday, July 26th.

Broke camp at LUMBI and departed at 0810 hrs.

Arrived at YEBI at 0920 hrs, inspected Rest House construction work, changed carriers and departed for OMAI at 1030 hrs.

Arrived OMAI ceremonial ground at 1220 hrs and made camp.

Some people present, so a start was made on clearing a site for a Rest House. Rain commenced at 1540 hrs and the people returned to their houses.

Over-night at OMAI.

Wednesday, July 27th.

Overnight at IUIAMA.

Mendi Patrol Report.

No. I-1960/1961.

Wednesday July 27th.

Called names of the OMAI group, and noted an increase of 51 bringing the population to 465.

Spoke to the assembled people and set them to work on the construction of a Rest House.

Some minor complaints heard and settled.

Overnight at OMAI.

Thursday, July 28th.

Supervised work on the OMAI Rest House until 1130 hrs, then broke camp and departed at 1210 hrs.

Passed through AISAISA one hour later and from there one steep climb and a gradual descent for 1½ hrs to PUNDIA ceremonial ground, the centre of the LIMBIALI group.

Made camp, purchased native foods and advised people to return tomorrow.

Overnight at LIMBIALI.

Friday, July 29th.

Called the names of the LIMBIALI group and noted a population of 511.

Cleared site and commenced construction of a Rest House near PUNDIA.

Some minor complaints heard and general matters attended to.

Overnight at LIMBIALI.

Saturday, July 30th.

Visited Lutheran Mission Station at PUNDIA and then walked for 1 hour 15 minutes to LIMBIALI ceremonial ground. Visited Lutheran Mission but found that the evangelist was absent at IALIBU.

Returned to camp, arriving at 1200 hrs. Broke camp at 1315 hrs and left for AISAISA. Arrived at 1500 hrs and made camp during heavy rain.

A report received at 1800 hrs that an inter clan fight had started that day at YEBI.

Overnight at AISAISA,

Overnight at IUIAMA.

Sunday, July 31st.

The writer and three police left AISAISA at 0710 hrs and walked for 2 hrs 50 minutes to YEBI via OMAI. Camp left in charge of one N.C.O. and one Constable.

No fighting was in evidence at YEBI and a large number of men were putting the finishing touches to the Rest House. Investigated the alleged fight and discovered that a slight brawl among the workers on the Rest House, had occurred the previous day.

As all was in order, the party returned to AISAISA, arriving at 1635 hrs.

The work on the AISAISA Rest House had commenced under the guidance of the police N.C.O.

Overnight at AISAISA.

Monday, August 1st.

Called the names of the AISAISA group and noted an increase of 18 bringing the population to 367.

General matters and discussions attended to.

Broke camp and departed AISAISA at 1215 hrs. Walked through heavy rain for 1½ hrs and arrived at YEBI at 1500 hrs.

Overnight at YEBI.

Tuesday, August 2nd.

Left YEBI Rest House at 0830 hrs and walked, via LUMBI, to TUTAMA, arriving at 1030 hrs.

Made camp at TUTAMA ceremonial ground and put people to work at cutting timber and clearing site for Rest House. Purchased native foods.

Overnight at TUTAMA.

Wednesday, August 3rd.

Called names of the TUTAMA group and noted an increase of 37 bringing the population to 348.

All people to work on the Rest House.

Walked for 35 minutes to IAME ceremonial ground and inspected gardens and deserted Catholic Mission station en route.

Some minor complaints heard.

Overnight at TUTAMA.

Thursday, August 4th.

Left TUTAMA at 0930 hrs, after early morning rain had eased. Walked for two hours along vehicular road to KANOPANI ceremonial ground.

Made camp and called the names of the WA-OIYARIP group and noted a population of 212.

Sent the MOISA and KIBURU people out to bring in timber and kunai for a Rest House.

Overnight at KANOPANI.

Friday, August 5th.

Called the names of the MOISA and KIBURU groups and noted populations of 130 and 161 respectively.

Some minor complaints heard and then a start made on the construction of a Rest House to cater for WA, OIYARIP, KIBURU and MOISA.

The writer walked to Mendi Station at 1620 hrs - 30 minutes easy walking along the vehicular road.

Overnight at Mendi.

Saturday, August 6th.

Returned to camp site, broke camp and left for UMBIMI. Walked for 1 1/2 hrs via KAMBEGIBU and RONGO.

Made camp at UMBIMI ceremonial ground.

Spoke to Village Constables and Village Councillors re timber and a site for a Rest House to cater for UMBIMI, KAMBEGIBU, RONGO and TETE.

Writer to Mendi Station in the evening.

Sunday, August 7th.

Observed.

Monday, August 8th.

Returned to UMBIMI camp site.

Called the names of KAMBEGIBU (Pop.188) RONGO (Pop.155), UMBIMI (Pop.337) and TETA (Pop.267), which was completed by 1415 hrs.

Commenced construction of the UMBIMI

Rest House

Overnight at UMBIMI.

Mendi Patrol Report.

No. I- 1960/1960.

Tuesday, August 9th.

Continued the supervision of the Rest  
House.

Broke camp at 1145 hrs and returned to  
Mendi.

Patrol stood down.

END OF DIARY

.....0.....

.....0.....

NATIVE AFFAIRS.

As mentioned in the Introduction, the native situation in the Kambiri is good. This has been the case for many years in the groups between the Anga river and Mendi, but those groups South East of the Anga have always had a reputation for truculence. This came to a head in August 1959, when a large body of men from AISAISA and OMAI attacked a police party at AISAISA. This resulted in two natives being shot dead and two wounded by rifle fire. Naturally this caused an upset in the native situation and many people moved to other areas. However, these people have now moved back to AISAISA and the men are occupying themselves with working on the Anga Gorge road.

Throughout the Division the people were most willing to bring forward all their disputes, however trivial, and seemed satisfied with the manner of arbitration and the advice giver. This is a sure sign that a reasonable degree of Administration influence has infiltrated into their attitudes and speaks well for the future.

Whilst the patrol was camped at AISAISA, a report of a fight at YEBI, was received. This report was immediately investigated and settled. All the men from the YEBI group were sitting at Yebi ceremonial ground making selo for the YEBI Rest House, when they began to discuss the death of a YEBI group leader called KOI. He died in pre-Administration times and IARAWA of AMBERA clan was accused of making sorcery on KOI, thereby causing his death. As his life was in danger, IAWARA moved to TAGENDA in the KAGUA area. He returned about five years ago. It appears that during the discussions, IAWARA was again accused of causing KOI's death. An argument ensued and a fist fight developed. However the Village Constable and Councillors stopped the brawl before any of the men could go and get their bows and arrows. The patrol camped an extra night at YEBI, en route to TUTAMA, and as everything appeared to be in order, no further action was taken.

Whilst on this patrol, an attempt was made to compile a list of names of any young men who would like to go to the coast under the Highland Labour Scheme. On Patrol No. 4 of 1959/1960, Mr B O'Neill, Assistant District Officer, collected the names of 50 young men, who at a later date were sent to the coast. Then reports were received by the District Officer in Mendi, that three of these men had died at their

places of employment. This news had an unfortunate effect on the rest of the people as they have now become suspicious and will no longer volunteer for Coastal employment. It was impossible to convince them that these three men died from natural causes. Perhaps the next patrol may have more success as the memory of the deceased men will not remain so clearly in their minds. Failing that, it will possibly be another twelve months before any new recruits can be obtained. By that time, those absent at present will have returned and may be able to convince their bretheren that Coastal employment is not as dangerous as they may imagine.

Rest Houses were constructed by the patrol at LIMBALLI, AISAISA, OMAI, YEBI, TUTAMA, KIBURU and UMBIMI. The patrol supervised the construction of the frame of the building and left the roofing and walls to the people. This will give the Kambiri a complete coverage with Rest Houses and so it will no longer be necessary for patrols to carry tentage. The people themselves were most enthusiastic about the establishment of Rest Houses in their group areas. For example, at Yebi in one day they stood up the frame and had nearly completed the roofing when the centre support broke and the building collapsed. Not to be defeated, they set to work again the following morning and had the frame reconstructed by midday. This rest house was started on July, 21st and on August, 1st, the patrol camped the night in the completed rest house and police barracks. Quite a commendable achievement when one recalls that during that time the Yebi people also spent three days working on the Anga Gorge Road.

#### VILLAGE OFFICIALS.

The details of Village Constables and Village Councillors are attached as an Appendix to this report. Recommendations in respect of a further three Village Constables for Yebi, Tutama and Teta will be submitted. This will give each Kambiri group a Village Constable. No more Councillors were appointed and no man was promised appointment, as it is thought that the number of Village Councillors, at present in the Kambiri, is sufficient for immediate needs.

The Village Constables are doing a fair job, when one considers that this is a comparatively new area where Village Constables are somewhat hampered in their work by their own social ties. An improvement in their work, appearance and bearing, as a



Mendi Patrol Report.

No. 1- 1960- 1961.

result, of the Village Constable School, was noted. This improvement will grow as further schools are conducted.

CENSUS.

A Census Revision was not conducted by this patrol, but as per Patrol Instructions, all names were called from the Census Books and alterations were noted in pencil. These alterations may be included in the next revision of Census. Having the people come forward and calling their names from the population Register, at every opportunity, is most necessary at this comparatively early stage of Administration contact, By so doing, they will become familiar with Census checking and do away with the tedious and sometimes exasperating experience of Census-taking among primitives.

A count of the names in the books revealed a total population of 4,381. This is an increase of 209 on the 4,172 people recorded by Mendi Patrol No.4 of 1959/1960. The increase was made up mostly <sup>by</sup> migrations into the Kambiri.

At YEBI, a population of 997 was noted. It was thought that 997 people are too many for an Officer to handle adequately at a census revision and the possibility of breaking the group into two sections was investigated..After visiting all the YEBI hamlets it was decided to place the YAMBERA, KANGA and MARENDA clans in a separate Village Register under the name of YEBI No.2. A Kanga man, ANGURU, will be recommended for appointment as Village Constable of YEBI No.2. The population of YEBI No.2 will be 455, whilst the PEIRO, AIBANDA, YEBI, MUMI and KARABA clans, forming ~~the~~ YEBI No.1, will have a population of 542. On future patrols, it will be up to the discretion of the patrolling Officer, as to whether he conducts the census revision of both groups at YEBI, or moves to MARENDA, where he could revise the YEBI No.2 census.

ROADS AND BRIDGES.

All road work in the Kambiri Division centres on vehicular road maintenance and construction. Work on village tracks is negligible, as all available labour is required on the vehicular roads.

Until recently, Mr G Duggan, Patrol Officer, has been supervising maintenance work on the Mendi to Lumbi

vehicular road and the construction of a road across the Anga Gorge. The Mendi to Lumbi section is maintained by the groups through which the road passes, i.e. they work on the road on their own land. Maintenance of this section will always be a problem because of the length of the road (nine miles) in comparison with the labour force available. The total population is 1,194, and of this figure a maximum of 240 men would be available for road work.

Most of the bridges on this road have been renewed during the past six months, except for those in the vicinity of Mendi. Bridge decking has been obtained from a pit-saw team working near Tutama and been carried to the bridge site by local labour. The bridges have been constructed under the supervision of First Constable Gaita. It is hoped that in the near future, some of the smaller bridges near Kiburu will be replaced by Armco culverting.

The main problem facing maintenance on the Mendi-Anga road is the procurement of adequate supplies of stone to surface sections of the road between Oiyarip and Lumbi. Here the road unavoidably crosses sections of swampy soil. Supplies of crushed stone could be obtained from the Anga Gorge, but it would be a waste of man power to carry it the distance to the road. The solution seems to be to procure a tractor and trailer and carry the stone to suitable points from where it could be spread on the road.

The construction of the road across the Anga Gorge is carried out by the people from the Lower Kambiri, that is, Yebi, Omai, Aisaisa and Limbaila. Previously the men from each group came to the Anga Gorge and worked for three days every eleven days on the road. They received payment at the rate of four shillings for each three days of work. This system has now been changed and the remaining 2,700 yards of unconstructed road has been divided into four sections to be worked individually by the respective groups. The divisions have been made on a population basis, as follows, Yebi - 1,050 yards; Omai - 600 yards; Limbaila - 550 yards; and Aisaisa - 500 yards. On completion of their section each group will be paid in money or trade. This new system was received most enthusiastically by the people and at present they are working well.

Mendi Patrol Report.

No. I-1960/1961.

APPENDIX "A"

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

Accompanying Patrol.

No. 3084 Constable I/C TERINA.

An experienced bushman who would be an asset to any patrol. Conduct excellent.

No. 6400 Constable WAINO.

A capable policeman who performed his duties well. Conduct good.

No. 9708 Constable MALEVA.

An excellent patrol policeman with initiative and drive. Conduct good.

No. 10,015 Constable NARA.

A young policeman who is sometimes a little light-headed. However he has plenty of intelligence and he acquitted himself well. Conduct good.

No. 10,548 Constable KEMURI.

A young man who shows promise of becoming an excellent patrol man. Conduct good.

The above comments have been entered in the respective Records of Service and copies of same have been forwarded to the Commissioner of Police on Forms R/S I.

*S. F. Markwell*  
(S.F. MARKWELL)  
Officer R.P.&N.G.C.

APPENDIX " B "

Walking Times.

MENDI to LUMBI : 2 hours 30 minutes.  
LUMBI to YEBI : 1 hour 10 minutes.  
YEBI to OMAI : 1 hour 50 minutes.  
OMAI to AISAISA : 1 hour.  
AISAISA to LIMBIALI : 1 hour 45 minutes.  
YEBI to TUTAMA : 1 hour 50 minutes.  
LUMBI to TUTAMA : 40 minutes.  
TUTAMA to KIBURU : 2 hours.  
KIBURU to UMBIMI : 1 hour 45 minutes.

The above walking times are the actual time taken to move from one camp to the other at patrol carrier paces.

*S. F. Markwell*  
(S.F. MARKWELL)  
Patrol Officer.

*S. F. Markwell*

APPENDIX "C"  
Village Officials.

<u>VILLAGE</u>	<u>VILLAGE CONSTABLE</u>	<u>VILLAGE COUNCILLOR.</u>
YEBI	PERIAB of YEBI AKURU of KANGA	TIMA of MUMI KOSO of YAMBERA NABA of YEBI
LUMBI	BEKE of LUMBI	OMABI of LUMBI
OMAI	ANGURA of OMAI YAGO of KANA	PAIMA of OMAI WINA of KANA
LIMBIALI	YAUWI of PUNDIA	KUI of PUNDIA KOKAI of LIMBIALI YABANKA of EKEEA
AISAIISA	NAREI of AISAIISA	WANDI of PABARA YABA of MANDIPIRI KAKI of AISAIISA
TUTAMA	INUBA of TUTAMA	ONDE of PEMBI WERITE of IAME
WA	MAGIRU of WA	ITANAGI of WA
OIYARIP	ANDUNU of OIYARIP	----
KIBURU	KANE of KIBURU	WABIA of KIBURU PESO of KIBURU
MOISA	PEKO of MOISA	ANGURU of MOISA GUNA of MOISA
RONGO	KEMBEREMI of RONGO	----
KAMBEGIBU	KABIBI of KAMBEGIBU MANDIBA of KAMBEGIBU	KUBURU of KAMBEGIBU
TETA	NOME of TETA	LEMINA of TETA
UMBIMI	KARA of UMBIMI	MANDA of UMBIMI
WAKWAK	PAIGI of WAKWAK	-----

*S. F. Markwell*  
(S.F. MARKWELL)  
Patrol Officer.

*S. F. Markwell*

MENDI PATROL REPORT.

NO. 1/1960-1961.

APPENDIX "D".MEDICAL AND HEALTH.

All persons in the Kambiri were medically inspected by the A.P.O. Trainee TABUL, who performed his duties well, considering his lack of experience in the medical field.

Overall health was generally good, in spite of the fact that there are no medical services available in the KAMBIRI, apart from the Native Hospital at Mendi. The groups bordering the station have to some extent overcome their superstitions and do attend the Native Hospital. However, this cannot be said for the people living to the East of the Anga Gorge, where on this patrol, a deal of compulsion was necessary to convince people suffering from contagious diseases, such as yaws and leprosy, to attend the Hospital.

Minor complaints, such as cuts, sores, small burns and colds were treated by the A.P.O. TABUL. Only five cases of yaws and three cases of suspected leprosy were sent to the Hospital at Mendi, under escort of Village Officials. The Kambiri Division was covered by an anti-yaws campaign in May, 1957 and this must account for the fact that so few cases of yaws were seen.

The difficulty in having primitive people attend hospital when necessary will always remain unless further steps are taken to eradicate their suspicions. The first step in this direction would be the opening of one Aid-Post in the Kambiri. It is suggested that such an Aid-Post be placed at Omai. This is the approximate population and geographic centre of that part of the Kambiri east of the Anga Gorge, and would serve a population of 2,321, all within a maximum of three hours walk from Omai. The Aid-Post may not be well supported by the people initially, but in time they should gain confidence and begin to attend regularly.

It is proposed that a follow-up Native Affairs patrol will enter the Kambiri within the next three months and perhaps this would be the best opportunity for an Aid-Post to be opened at Omai. If an Aid-Post Orderly is available from the Hospital Staff at Mendi, he could accompany the patrol and the Officer in Charge could assist him to open the Post.

*S. J. Farwell.*

APPENDIX "E"

Agriculture and Stock

The Kambiri people rely solely on subsistence agriculture and have not as yet attempted any form of cash cropping. The main subsistence crop is sweet potatoe, which is supplemented by edible pit-pit, bananas and several types of indigenous beans. Sugar cane also grows well and there are large stands of pandanus (Karouka) in the timbered areas in the vicinity of Mount Giluwe.

Those Kambiri people near Mendi do sell small quantities of sweet potatoes and some european vegetables to the Administration and the Missions. For such they receive payment in money. On man at TETA has a small plot of coffee, which he planted in 1959. The plot has been visited by the Agricultural Officer from Mendi who originally gave this man his seedlings, and has since advised him re the care of his plot. It appears to be growing satisfactorily.

It is difficult to speculate at this stage what the future holds for agricultural cash cropping. Soil types are generally poor in comparison with the remainder of the Mendi Valley and are similar to the soil types found on the D.A.S.F. extension block at OIYARIP, where difficulty is experienced in growing most cash crops. The lower Kambiri is at present isolated but ~~xx~~ the completion of the Mendi-Ialibu road will bring all the people in close contact with the road system and give them an opportunity to market any cash crops that may be successful.

Stock consists of pigs, dogs and a few fowls. Pigs form a major part of the social and economic activities of the people and are very well cared for. No diseased pigs were seen. A few domestic fowls were seen in the groups near Mendi. These have been acquired from Administration Station personel. Occasionally fowls are killed and eaten but mostly they are used as breeders to produce chickens, which are sold to Station people. A number of fox like indigenous dogs were in evidence in all villages. They appear to be kept as pets, rather than as hunting dogs.

*S. F. Markwell*  
(S.F. MARKWELL)  
Patrol Officer.

APPENDIX "F"

Mission Activities.

The District Headquarters of the Capucian Catholic Mission is situated in the Kambiri Division, approximately one mile from Mendi. The Mission operates a school which takes in day students from Kambegibu, Rongo, Kiburu and Wa, whilst boarders are taken from outlying groups in the Mendi Valley. The children are taught by qualified native teachers under the supervision of a European Priest.

The Capucian Mission has no other stations in the Kambiri. In 1959 their only station school situated at TUTAMA was closed. The buildings at this station have been allowed to fall into disrepair and it is apparent that the station will not be re-opened.

There are two Lutheran Mission Stations among the Limbiali people, in the vicinity of the Angura River. This Mission has infiltrated in from the Ialibu area. Neither station has a qualified teacher, but at Pundia there are two evangelists from Madang and at Limbiali, a Chimbu evangelist. Both these stations are almost negligible in importance and activity. They conduct neither educational nor medical services and one gains the impression that they are merely holding a Mission claim. These stations were first occupied in 1958.

There are deserted Lutheran Mission Stations at Yebi and Aisaisa. The buildings at both these stations have been neglected and are now fallen into complete disrepair. The writer was informed by the evangelists at Pundia, that a European Lutheran Missionary from Ialibu, Mr W. Hertle, would be visiting Yebi and Aisaisa later this year with a view to re-opening these stations. However I doubt whether this venture will be very successful as the local natives have a strong District "esprit de corps". Their attitude is pro Mendi with regard to Administration and Missions. They expressed the view that as they were working under the Administration at Mendi, they wanted Missionaries from Mendi too, and not from Ialibu.

*S. F. Markwell*  
(S.F. MARKWELL.)  
Patrol Officer.



APPENDIX " G "

Land Availability.

During this patrol, the possibility of land being available for alienation was investigated, and it is my opinion that there is no land suitable for alienation in the Kambiri Division. There is land available on a population density basis, but the main deterrent appears to be the very poor soil types, that are so common throughout the Division.

Over 50% of the total area of the Kambiri is very heavily timbered and lies at an average altitude of between 7000 and 8000 feet above sea level. This land is not gardened by the people and its only uses are in the way of hunting grounds and the supplying of building materials. The only potential that this land would have, as regards alienation would be in the supply of timber for milling. These timber resources could be exploited reasonably easily, as the topography of the Division is such that roads leading to the timber could be constructed. The people would readily sell their rights over this land.

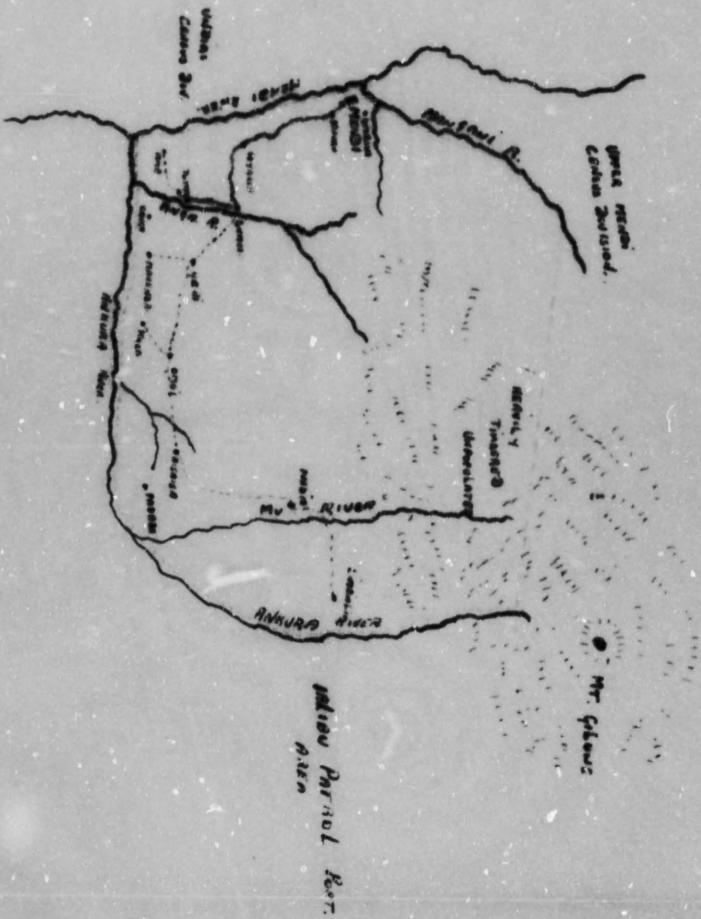
Of the remaining 50% of the Kambiri, I consider that only the land nearer to Mendi could ever be considered for alienation, and then only in small sections suitable for Mission or trading leases. The Umbimi and Rongo people have already sold 300 acres of their land to the Administration. This 300 acres, which is the larger part of Mendi Station, contains some of their best land and at this stage, they will not sell any more land. The Agriculture Department has purchased 74 acres of Oiyarip land. The land on this Agricultural Station is a good example of the type of land throughout the Kambiri. Here, difficulty is being experienced in growing any cash crop, even though many different types of fertiliser have been used.

In the lower Kambiri, between Yebi and Limbiali, soil types are even worse than around Oiyarip. Here the people have difficulty in growing adequate supplies of their own staple food, sweet potatoe. The holding quality of the soil is extremely poor and the people are continually forced to replant their gardens on new soil. Most of the gardens will only stand two plantings of sweet potatoe.

In conclusion I consider that, although there is land available, it would not support any form of European enterprise in the agricultural field. I suggest that no attempt should be made to alienate land in the Kambiri until experiments in cash cropping at the Agriculture Station at Oiyarip are a success.

*S. F. Markwell*  
(S.F. MARKWELL)  
Patrol Officer.

KINGIRI CENSUS DIVISION



Map To Accompany Mendi Patrol Report No. 1-1960/6.

LEGEND: Division Boundary

Rivers

Patrol Route.

Scale: 1 inch = 4 miles

67-15 6



TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

District of NORTHERN HIGHLANDS Report No. MENDI No. 2/1960-1961

Patrol Conducted by N. D. LUCAS PATROL OFFICER GR. 1.

Area Patrolled KARINT GENSUS DIVISION

Patrol Accompanied by Europeans MR. P. OWERS D.A.S.F.

Natives 4 RP & NGC, 1 INTERPRETER, 1 N.M.O., 2 Agriculture Trainees.

Duration—From 26/7/1960 to 19/8/1960

Number of Days 25

Did Medical Assistant Accompany? NO

Last Patrol to Area by—District Services 5/1960

Medical 5/1960

Map Reference SKETCH MAP ATTACHED

Objects of Patrol REFER PATROL INSTRUCTIONS ATTACHED

DIRECTOR OF DISTRICT SERVICES  
AND NATIVE AFFAIRS,  
PORT MORESBY.

Forwarded, please.

6/9/1960

*[Signature]*  
District Commissioner

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

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

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

op  
RWB/JD

RECEIVED  
67-15-6

25th October, 1960.

The District Officer,  
Southern Highlands District,  
NSW.

Patrol Report No. 2 of 1960/61- NSW.

My memorandum 67-15-6 of 13th October, 1960  
refers.

.... Attached are the six (6) sun-prints of the  
patrol sketch map.

(J. K. McCarthy)  
Acting Director

Att.



TERRITORY OF PAPUA AND NEW GUINEA

67/15/6 ✓

Please address all  
Correspondence to the Director

in Reply  
Please Quote

SB:AL

No. LF.125/5



Department of Lands, Surveys and Mines,  
Konedobu, Papua.

24th. October, 1960.

A/Director,  
Dept. of Native Affairs,  
KONEDOBU.

PATROL MAP - MENDI PATROL No.2/1960-61

Your 67-15-6 of 13 th. October, 1960, refers.

...

Enclosed herewith six (6) copies of the  
abovementioned map.

*D.E. Macintosh*  
(D.E. Macintosh)  
DIRECTOR OF LANDS,  
SURVEYS AND MINES.

RWB/JD

67-15-6

13th October, 1960.

The District Officer,  
Southern Highlands District,  
MURIEL.

Patrol Report No. 2 of 1960/61 - KAMIRIK Centre Division.

Thank you for the above report.

The Native situation as reported by Mr. Lucas appears to be quite satisfactory. The report is very well presented and gives a clear picture of conditions in the area patrolled.

The map provided is an excellent one and action is in hand to have six prints made and these will be forwarded to you in due course.

(J. E. McCarthy)  
Acting Director.

RWB/JD

67-13-6

13th October, 1960.

The Director,  
Department of Lands Surveys and Mines,  
WELLINGTON.

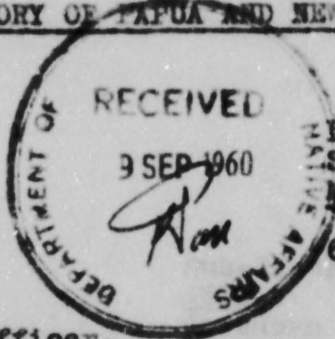
Patrol Map - Mendi Patrol No.2/1960-61.

Would you please have six (6) copies of the  
attached sketch map prepared and returned to this  
Headquarters.

(S. K. McCarthy)  
Acting Director.

TERRITORY OF PAPUA AND NEW GUINEA. 67-15-6. ✓

File No. 30/1-353



District Office,  
Southern Highlands District,  
MENDI.

6th September, 1960.

Assistant District Officer,  
MENDI.

MENDI PATROL No. 2 of 1960/61.

Thank you for Mr. Lucas's report on his patrol to the KARINT Census Division and your covering comments.

With the increasing attention being paid to Census Divisions such as the KARINT the native situation should remain quite good. This being so and with the developing road network it is essential to direct some thought and activity into promotion of cash crops. Mr. Owers, Department Agriculture Stock and Fisheries, has assured me that in respect of each group an area is being cleared in preparation for coffee. Please see that the fullest support is given to the Agricultural Department in this development and that our own officers in the field know what is required and actively participate to see that objectives are achieved. At this stage when establishing plots it should be pointed out and explained to the people that these plots initially are by way of demonstration and experiment as coffee has never really been tried. They should at this stage not pin their hopes too high but be assured of our genuine assistance to help them and of their obligation to do their utmost to help themselves. For an immediate return they could increase production of sweet potato for local Mendi requirements. The prospects for marketing European vegetables are not good and local demand very limited.

The information given on alienable land is good and what I require. It would be of immense benefit to have a settler in this area though on the figures submitted it would seem the people have no land to spare. The area seems to be very favourably placed for economic development by the people themselves. It is not clear whether the land holding unit is the group mentioned or some smaller sub group. If the latter, it may well be that some groups would have more land than others and allow alienation for a settler without jeopardising their own present or future prospects. My own view is that approximately 3 acres per person are required for their own subsistence and development and in estimating future requirements potential population increases must be taken into account.

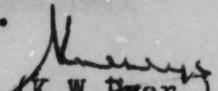
Mr. Lucas is to be commended on a fine effort and a well presented report. Claim for camping allowance is returned herewith for payment.

cc. The Director,  
Department of Native Affairs,  
KONEDOBU.

  
(K.W. Dyer.)  
District Officer.

For your information please.

Copy of patrol report and the Assistant District Officer's covering memorandum are attached.

  
(K.W. Dyer.)  
District Officer.



67--1

Sub-District Office,  
MENDI.  
Southern Highlands District.

31st. August, 1960.

The District Officer,  
MENDI.  
Southern Highlands District.

MENDI Patrol No. 2 1960/61.  
KARINT Census Division.

I enclose herewith three copies of a report on a patrol to the KARINT Census Division conducted by Mr. N.D. Lucas, Patrol Officer. The additional copy of the report will provide you with the extra copies of sections concerning other Departments for distribution as required.

Mr. Lucas has prepared an adequate report of his patrol and the native situation appears satisfactory.

The matter of obtaining shovels for road work is in hand but latest requisitions have shown no stocks in Madang. The equipment required for bridge construction has been ordered through Madang.

The instruction given for the cleaning of undergrowth around the houses and the construction and use of latrines will be followed-up by the next patrol to the KARINT which should be in the next three months.

Agriculture will form the base for economic development in this division. The main development will be in the planting of coffee, either supervised directly by Native Affairs officers or Agricultural Officers. The short term enterprise in vegetable processing refers to the production of such items as roasted peanuts, chip potatoes. The natives of this group have not sufficient skill nor organizing ability or available capital at the present time to undertake such a project.

I would not have thought the people of this Division could spare the acreage assessed by Mr. Lucas as being surplus to requirements. I intend to discuss the matter fully with the Mr. P. Owers Agricultural Officer who accompanied Mr. Lucas before attempting to alienate land in this Division.

Six prints of the Accompanying map would be appreciated please for the use of future patrols.

(GORDON SAITH)  
Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA

In Reply  
Please Quote

No. 67-3-4.

GS:BT.

Sub District Office,  
Southern Highlands District,  
MENDI.

22nd July, 1960.

Mr. N. Lucas,  
Patrol Officer,  
MENDI.

PATROL NO 2 - 1960/61  
KARINT CENSUS DIVISION.

Please prepare to conduct a patrol to the KARINT  
Census Division to commence on the 26th July, 1960. Your  
Police escort will be one N.C.O. and two constables.

The objects of the patrol are:-

1. Routine Administration. Paying particular attention to housing and sanitation.
2. The construction of Rest Houses where required.
3. Mapping (Map Scale 1" - 1 Mile is required).
4. To Survey the existing road and allocate sections of road for maintenance and to ensure that maintenance is being effected.
5. While at PEMBI survey and peg two miles of the road which is to go to PINGIRIP.
6. To peg a road link from PASURIM to HIEP thence to BELA, WAS and KAMBIRIP.
7. To replace the Bridge over the WABUL Creek.

The following appendices are required.

1. Milinch Map showing:-
  1. Rest Houses.
  2. Main Physical features.
  3. Settlements and Approximate group boundaries.
  4. Vehicular Roads.
  5. Bridge locations.
  6. Patrol Route.
  7. Alienable land. Land suitable for settlement
2. (a) Report on Alienable land.  
(b) Report on Land Suitable for settlement.

*Gordon Smith*

(GORDON SMITH)  
Assistant District Officer.

TERRITORY OF PAPUA AND NEW GUINEA

Sub-District Office,

MENDI.

22nd. August, 1960.

The Assistant District Officer,

Mendi Sub-District,

MENDI.

MENDI PATROL REPORT NO.2/1960-1961

Patrol Conducted by: N.D.Lucas, Patrol Officer Gr.1.  
Area Patrolled: Karint Census Division.  
Accompanied by: Mr. P.Owers, D.A.S.F.  
4 P.P.&N.G.C.  
1 Interpreter.  
1 Native Medical Orderly.  
2 Agricultural trainees.

Duration of Patrol: 26th. July, 1960 to 19th. August,  
1960.  
25 days.

Area Last Patrolled: May 1960.

Map Reference: Sketch Map attached.

Objects: As outlined in Patrol  
Instructions attached.

*N. D. Lucas*

N.D.LUCAS

Patrol Officer Gr.1.

DIARY

Tuesday, 26th. July, 1960.

Patrol departed Mendi 0945 by vehicle for MAP.  
Arrived MAP 1045. Patrol accompanied by Mr. P. Owers,  
Department of Agriculture, Stock and Fisheries.

People gathered MAP Ceremonial Ground.  
Discussions of Native Regulations with emphasis  
on sections relating to housing and hygiene, road and  
bridge maintenance.

Inspection houses and gardens.

Mr. Owers on Agricultural survey.

Camped MAP.

Wednesday, 27th. July, 1960.

Mapping:- a) TULUM triangulation.

Patrol/MAP. b) Surveys plotted.

Inspection housing. Rest House commenced.

Survey MAP road from WAS boundary to WABUL Creek.

Survey vehicular road from main road to MAP Ceremonial  
Ground.

Direction road labour on WABUL Creek gorge road.

Mapping:- a) MAP triangulation.

b) Mendi Gorge bridge.

c) Boundaries MAP land.

d) Surveys plotted.

Sunday. N.M.O. on instruction construction latrines, general  
treatments.

Camped MAP. TULUM.

Thursday, 28th. July, 1960.

Monday, 1st. August, 1960.

Broke camp 0800. Patrol equipment direct to WAMBIP.

Mr. Lucas road survey from WABUL Creek to WAMBIP.

Camp established at WAMBIP.

Mapping:- a) WAMBIP triangulation.

b) Plotted surveys done.

Site selected for construction Rest House and construction  
commenced.

Instructed WAMBIP and MAP groups on correct methods  
for road cambering.

Visited M.O.M. School and station.

Inspection housing and gardens.

Mr. Owers on Agricultural survey.

Camped WAMBIP.

DIARY (cont.)

Friday, 29th. July, 1960.

Patrol at WAMBIP.  
Construction Rest House continued.  
Inspection housing and gardens.  
People gathered at WAMBIP Ceremonial Ground and discussions held on Native Regulations.  
Mr. Owers on Agricultural Survey.  
Camped WAMBIP.

Saturday, 30th. July, 1960.

Patrol moved to TULUM.  
Road surveyed from WAMBIP to TULUM en route.  
Mapping:- a) TULUM triangulation.  
b) Surveys plotted.  
Construction new Rest House commenced.  
Patrol met by HUM and KUI ANDA headmen and discussions held on road works programmes. Decided that work should be concentrated on bridle track from HUM to KUI ANDA. Shovels issued for the job.  
Mr. Owers on Agricultural survey.  
Court for Native Matters and disputes.  
Camped TULUM.

Sunday, 31st. July, 1960.

Patrol at TULUM.  
Construction of new Rest House continued.  
Camped TULUM.

Monday, 1st. August, 1960.

Patrol moved to ORIA. Departed TULUM at 0830, arrived ORIA at 0930. Vehicular road surveyed en route.  
Work commenced on construction of new Rest House.  
Preliminary investigation into suitable <sup>Route</sup> for new vehicular road from PASURIM to HIEP.  
Mapping:- a) ORIA triangulation.  
b) Plotting surveys.  
Mr. Owers on Agricultural survey.  
Camped ORIA.

DIARY (cont.)

Tuesday, 2nd. August, 1960.

Patrol at ORIA.

Survey of vehicular road from ORIA through PASURIM to road head.

Construction Rest House continued.

Surveyed and pegged new road from PASURIM to HIEP boundary.

ORIA people gathered and discussed provisions of Native Regulations in their application to housing, hygiene and roads. General provisions also discussed.

Visited houses and garden settlements and instructed people in better methods of hygiene in respect to houses and latrines.

Surveys plotted.

Mr. Owers on Agricultural survey.

Camped ORIA.

Wednesday, 3rd. August, 1960.

Patrol at ORIA.

New road surveyed through HIEP territory to the WABUL Creek.

Remainder of the day spent at HIEP, which is only a few minutes walk from ORIA. HIEP people gathered and general discussions held.

Construction Rest House commenced at HIEP.

Returned ORIA 1800.

Mr. Owers on Agricultural survey at HIEP.

Camped ORIA.

Thursday, 4th. August, 1960.

Patrol at ORIA.

Construction Rest House continued.

Mr. Owers on Agricultural survey.

Mr. Lucas returned to Mendi to meet committee investigating Territorial and District border matters. Stayed overnight Mendi.

Patrol camped ORIA.

DIARY (cont.)

Friday, 5th. August, 1960.

Patrol moved to PEMBI.

Mr. Lucas returned from Mendi and joined patrol at PEMBI.

New Rest House commenced.

Preliminary investigation into suitable road route from road head through PEMBI area. Survey commenced in afternoon.

Mapping:- a) Triangulation PEMBI.

b) Plotting surveys.

Visited houses and settlements.

Mr. Owers on Agricultural survey.

Camped PEMBI.

Saturday, 6th. August, 1960.

Patrol at PEMBI.

PEMBI people gathered at Pembu Ceremonial Ground. Discussion held on Native Regulations. Investigation into misuse of rest camp. Instruction on road works.

Survey of vehicular road route from Pembu towards PINGIRIP.

Construction Rest House continued.

Mr. Owers on Agricultural survey.

Camped PEMBI.

Sunday, 7th. August, 1960.

Patrol at PEMBI.

Construction Rest House continued.

Survey of vehicular road route towards Pingirip.

Mr. Owers on Agricultural survey.

Camped PEMBI.

Monday, 8th. August, 1960.

Patrol moved to PINGIRIP. Departed PEMBI at 0805 and arrived PINGIRIP at 0355.

People gathered in PINGIRIP Ceremonial ground and general discussions held. Emphasis placed on housing and hygiene.

Visited houses and settlements and advised on correct methods of latrine construction and general housing hygiene.

Rest House replacement commenced.

DIARY (cont.)

Monday, 8th. August, 1960. (cont.)

Mapping:- a) PINGIRIP triangulation and physical features.

b) Plotting surveys.

Tuesday, 9th. August, 1960.

Departed PINGIRIP 0800 for SEMP. Arrived SEMP 0905.

People gathered at SEMP ceremonial ground. MAREP group also present. General discussions held.

Visited houses and settlements.

Rest house construction commenced to replace old building.

Mr. Owers on Agricultural survey.

Camped SEMP.

Wednesday, 10th. August, 1960.

Departed SEMP 0815 for MULIM. Arrived MULIM 0915.

Site cleared for eventual construction replacement Rest House. Present house in fair condition.

People gathered and discussions held on Native Regulations and general matters.

Visited houses and garden settlements.

Mr. Owers on Agricultural survey.

Camped MULIM.

Thursday, 11th. August, 1960.

Departed MULIM 0800 for BELA, arrived BELA 0900.

People gathered at BELA and discussions held on Native Regulations and general matters of interest.

Surveyed and pegged new vehicular road from WABUL Creek through BELA area to BELA Rest Camp.

Visited houses and garden settlements.

Mr. Owers on Agricultural survey.

Camped BELA.



DIARY (cont.)

Friday, 12th. August, 1960.

Patrol moved to WAS.

Road route surveyed from BELA rest camp to WAS, thence to connect with main MENDI-TULUM road.

People gathered at WAS Rest Camp and discussions held on general matters.

Visited houses and gardens.

Mr. Owers on Agricultural survey.

Camped WAS.

Saturday, 13th. August, 1960.

Patrol moved to WABUL Creek bridge. Camp established.

Work commenced on demolishing old WABUL Creek bridge.

Messrs. Lucas and Owers proceeded to Mendi, Mr. Owers on completion of patrol. Mr. Lucas to remain Mendi over weekend.

Sunday, 14th. August, 1960.

Work continued on demolishing old bridge.

Mr. Lucas at Mendi.

Monday, 15th. August, 1960.

Mr. Lucas returned to patrol.

Bridge reconstruction commenced.

Camped WABUL Creek.

Tuesday, 16th. August, 1960.

Bridge construction WABUL Creek.

Camped WABUL Creek.

Wednesday, 17th. August, 1960.

Bridge construction.

Camped Wabul Creek.

DIARY (cont.)

Thursday, 18th. August, 1960.

Bridge construction.  
Camped WABUL Creek.

Friday, 19th. August, 1960.

Bridge construction completed.  
Patrol returned Mendi.

.....

INTRODUCTION.

The Karint Census Division was last patrolled by Mr. S.Markwell, Patrol Officer, accompanied by Dr.K. Arthur, during May 1960.

The main objects of this patrol were road and bridge works with the emphasis on road extension throughout the division. Other matters outlined in the Patrol Instructions, a copy of which is attached, were dealt with as instructed.

The patrol was accompanied by Mr. P. Owers of the Department of Agriculture Stock and Fisheries who conducted a general agricultural survey.

NATIVE AFFAIRS - GENERAL

Comments contained in Mr. Markwell's report on Mendi Patrol No.9/1959-1960 apply equally at this stage as only three months have elapsed between patrols. The situation calls for no further comment at this stage other than that it is satisfactory.

Disputes brought to the patrol were few and all were heard and dealt with. Two persons were convicted for offences against the Native Regulations Ordinance.

VILLAGE OFFICIALS

Village Constables are doing reasonable well throughout. There is room for improvement amongst these fellows and we should be able to expect greater things from them following further Village Constable Schools at Mendi and further patrolling.

The dismissal of Village Constable PUNGU of MAP will be recommended and recommendation will be made for the appointment of UREM-MESIPA in his stead.

.....

REST HOUSES

New Rest Houses were built to replace old houses at TULUN, ORIA, PEMBI, PINGIRIP and SEMP. New houses were built at WAMBIP, HIEP and WAS where none existed before. There is now a complete Rest House coverage throughout the Karint Census Division.

Established rest camps were in shocking conditions. A great deal of their deterioration has been due to misuse by youngsters, and probably many who are not so young, who seem to delight in kicking holes through walls to gain footholds to clamber in and out of windows while disregarding the normal facilities provided for entry and exit. All the old houses resembled patchwork quilts where hasty efforts had been made to repair damage.

A particularly offensive practice which has been going on is that of using rest houses for latrines. The nitrogenous odours one meets on entering old houses is distinctly reminiscent of unattended public toilets. Although to date we have been spared the typical writings on the wall a fairly good substitute has been found at Pemi where faeces had been spread over portion of one wall.

Apart from padlocking Rest Houses there would appear to be little that could be done to prevent the continuation of the practices mentioned. The comparative irresponsibility of village officials, evidenced by the fact that misuse has occurred in the first instance, practically forecloses the possibility of effective prevention from that quarter. Firm instructions were given to all groups that misuse of rest camps would cease forthwith and that any further instances would in all probability incur the wrath of the magistracy.

.....

ROADS AND BRIDGES

Existing vehicular roads throughout the division are in good condition. However there is scope for improvement particularly to the north of TULUM. The road between TULUM and ORIA will need constant attention given to its surfacing. Many patches have poor foundations and will be hazardous to traffic during wet periods until more substantial materials have compacted on the surface. Suitable surfacing materials are available in the TOWAL Creek midway between TULUM and ORIA.

From the Mendi River to TULUM the road is in good repair but will need constant supervision of maintenance work.

A compass and pace survey was made of existing roads.

New road routes were surveyed and pegged as instructed with the exception that only  $1\frac{1}{4}$  miles were pegged from Pembri to Pingirip. An Abney level was not made available to the patrol and it was considered unpractical to attempt to survey further. Due to the nature of the terrain it is imperative that proper survey equipment be used so that future re-routing may be avoided.

Groups who will be engaged on new road construction were advised that they should spend one day weekly on the maintenance of existing roads and a further two days on new road construction. It was decided that Monday be spent on maintenance and Tuesday and Wednesday on new road construction. This applies to ORIA, PASURIM, PEMBI, PINGIRIP, HIEP, BELA, KAMBIKIP and WAS. SEMP and MAREP have been allocated sections within BELA land on new road construction. SOL, from the east of the Mendi River have land south of Bela and have agreed to construct the road through their area.

Mendi Patrol Report.

No.2/1960-1961

ROADS AND BRIDGES (cont.)

The MAP group were advised that they should improve the road leading from the main road to MAP Ceremonial Ground to conform with vehicular road standards. Work should commence on that shortly, after improvements on the Wabul Creek gorge road have been completed.

The WABUL Creek bridge was replaced. Although the new structure is not an A-frame type as was envisaged, due to the lack of tools and equipment, it is at least new and can be easily converted to an A-frame when materials do become available. The approaches on both sides have been improved.

While at Tulum the patrol was met by headmen from HUM and KUIANDA to discuss work on the HUM-KUIANDA bridle path. Work had commenced on this job following Mendi Patrol No.10/1959-1960. Ten shovels were made available to the HUM group and ten to the KUIANDA group to aid the construction. Work is being carried out three days weekly.

Tools are sorely needed for road works throughout the Karint division. Although most groups have had previous shovel issues, further issues of at least 12 to each group would be desirable.

.....

HEALTH AND HYGIENE

The patrol was accompanied by Native Medical Orderly KOVEKI. He administered general minor treatments to those in need. No major illnesses or disease outbreaks were encountered by the patrol.

The rest house and police barracks at MAREP have been prepared for the establishment of an Aid Post, vide the decision of Mr. Markwell and Dr. Arthur, reference Mendi Patrol Report No.9/1959-1960. To date nothing further appears to have been done to have an Aid Post Orderly posted to MAREP.

Housing throughout the division was not good. Apart from the fact that the present type of house used is not conducive to improved health conditions by virtue of its lack of ventilation and light together with the manner of accomodating all forms of native livestock therein, little is ever done to clear undergrowth and rubbish from the very near vicinity of houses. Consequently rubbish and faeces, human and animal, thrown into the undergrowth near houses, being out of sight remains out of mind. Instructions were issued that undergrowth would be cleared to a distance of 50 feet around each house and that that area would be kept cleared.

Latrines have been built in some places although they were of poor manufacture. Most consisted of an open hole with a thatch roof overhead. No walls have been built in any latrins seem. The people were shown the better method to build latrines and were instructed that they would build and use them.

.....

EDUCATION

Mission educational facilities in the Karint Division were fully reported by Mr. Markwell in his report on Mendi Patrol No.9/1959-1960. Information obtained by me during his patrol is consistent with that reported by Mr. Markwell.

There was some degree of concern amongst many of the MULIM and BELA people that nothing has been done during the past year or so to finalise the purchase of the area of land at Bela and the establishment of an Administration school thereon. The matter has since been discussed with the District Education Officer and he advises that the Bela school is first priority for the following year 1961. One teacher will be available and there is a possibility that a second may be made available.

On that basis representations could now be made for a Vocabulary Stores Certificate to be made available for the land purchase. Preliminary investigations and reports have already been completed, reference District Office file No.34/44.

The Bela people have since been advised of the developments and work will start shortly on clearing the land so that buildings may be started.

.....



AGRICULTURE

The patrol was accompanied by Mr. P. Owers, Agricultural Extension Officer who carried out a general survey of subsistence cropping in the division. Mr. Owers will be submitting a detailed report on his survey.

One coffee plantation was seen and inspected. It is situated at MAP and was planted by KEI an Administration Interpreter at Mendi. A total of 190 new plants was seen and all were in good condition. A further 261 trees from between 1 and 2 years old were also seen. These latter appear to be doing well.

Food was rather short throughout the area but sufficient was purchased for the patrol's needs. Quantities of European vegetables, potatoes and cabbage mainly, were also available.

.....

ECONOMIC POTENTIAL

Future economic activity in the Karint, when resources are compared with other areas in the sub-District, may be limited to a certain degree. The area is almost devoid of timber resources, although to the north of Pingirip there are limited stands, and unless reforestation programmes are implemented little activity can be expected in that avenue.

A fair shortrange enterprise might possibly be that of forms of market gardening along co-operative lines. Although it is realised that other more sophisticated highland areas have more or less gained the monopoly in that field I do not think it too unrealistic to envisage development of vegetable processing units on the spot.

Coffee, of course, has the best possibilities. I believe action is in hand for some younger members of the Karint community to receive some practical instruction at the Department of Agriculture's field station at Oiyarip.

.....

APPENDIX "A"

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

Accompanying Patrol

No.2142 Constable 1st. Class KENAVA.

Conduct good. Reliable N.C.O.

No. 1856 Constable 1st. Class TAMUTAI

Conduct good. Reliable N.C.O.

No.9517 Constable DAMAUA.

Conduct good. Reliable member.

No.10489 Constable IGANGEE.

Conduct good. Not outstanding.

The calculations above are based on the estimated requirements of the people in the groups. That of 11.3 acres per head. This figure is based on the findings of Mr. Coore, a present figure is on an average of 1.2 acres per head of population in the region. This information given by the people on their calculation and relation with the findings of Mr. Coore is 1.2 acres per head.

N. D. Lucas

N.D.Lucas.

Some of the above groups Officer R.P.&N.G.C. lead for the purpose of European development. The only reason cited is that they need the land for their own purposes, they are dependent on European activity at such a high degree of want with populations I think that their attitudes would change a great deal.

## APPENDIX "B"

## LAND SUITABLE FOR SETTLEMENT

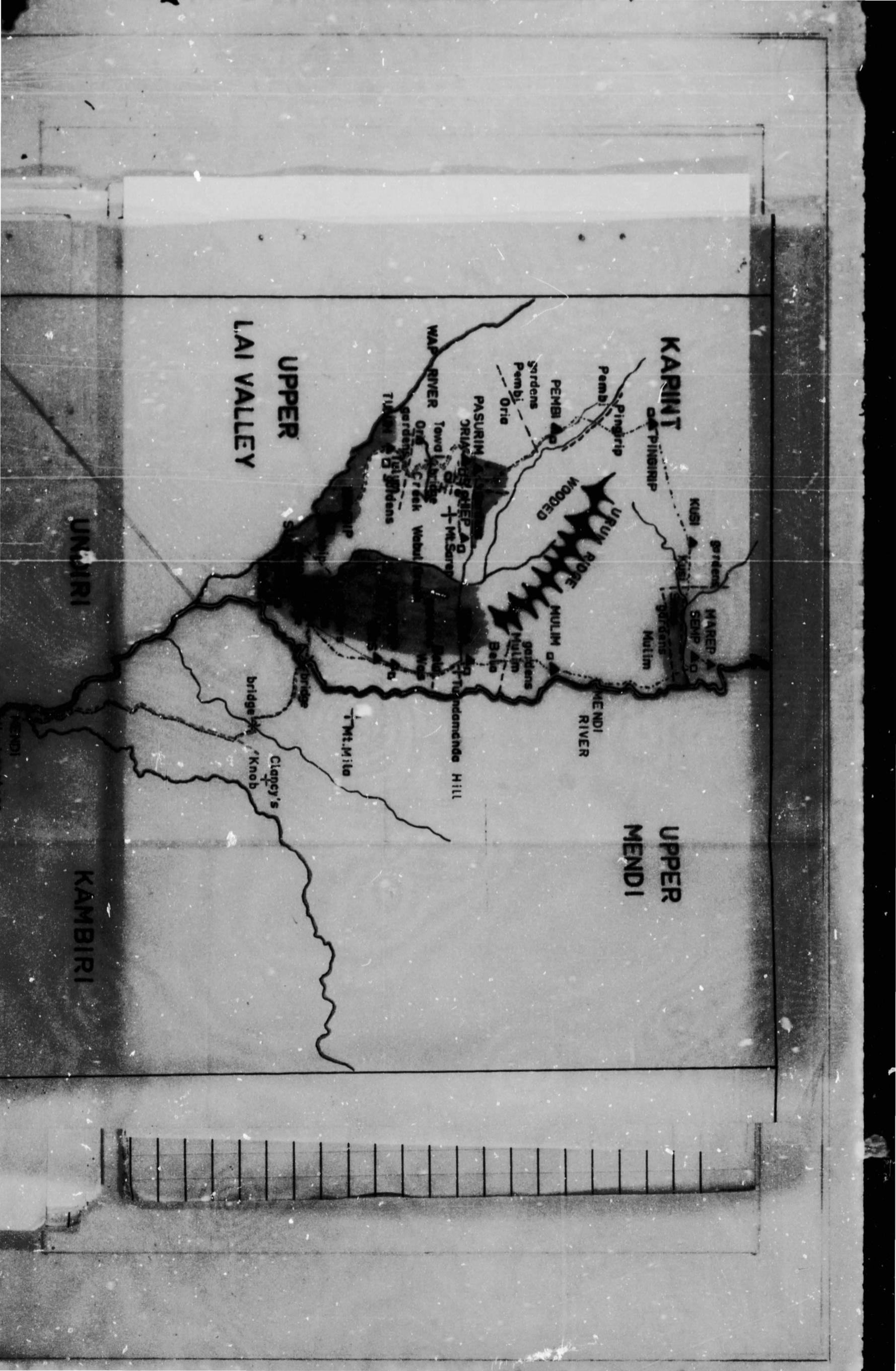
Group.	Approx. Total Area.	Population	Suitable for Settlement.	Arable land per head.	Arable land Available.
MAP	1000 acres	462	1000 acres	2.1 acres	400 acres.
WAMBIP	1500 acres	468	1000 acres	2.1 acres	400 acres.
TULUM	1000 acres	369	800 acres	2.1 acres	300 acres.
ORLA	1000 acres	474	800 acres	1.7 acres	250 acres.
SEMP	1000 acres	340	700 acres	2.1 acres	300 acres.
HIEP	1000 acres	496	800 acres	1.8 acres	300 acres.
BELA	1500 acres	228	1000 acres	4.3 acres	700 acres.
WAS	1500 acres	901	1200 acres	1.3 acres	100 acres.

..

The calculations above are based on the estimated requirements of the people in the groups, that of 1.2 acres per head. This figure is based on the findings of Mr. Owers. At present there is on an average of .129 acres per head of population under cultivation. From information given by the people on their cultivation and rotation methods the final requirement figure of 1.2 acres was arrived at.

None of the above groups are willing to sell land for the purpose of European development. The only reason given is that they need the land for their own purposes, there is no objection to European activity as such. With some degree of contact with plantations I think that their attitudes would change a great deal.

.....



KARINT

CA PINGIRIP

Pambli  
Pingirip

PEMBI ▲  
gardens  
Pembli  
Ori

WOODED  
URUY RIDGE

PASURIM

CRIMAN  
OR  
+ Mt. Saray

WAP RIVER

Toward  
Creek  
gardens  
gardens  
gardens

Wahul  
Wahul  
Wahul

gardens  
KUSI ▲  
Kusi

MAREP ▲  
SEMP ▲  
gardens  
Muli

MENDI  
RIVER

UPPER  
MENDI

MULIM ▲  
gardens  
Muli  
Belo

Tundamanda Hill

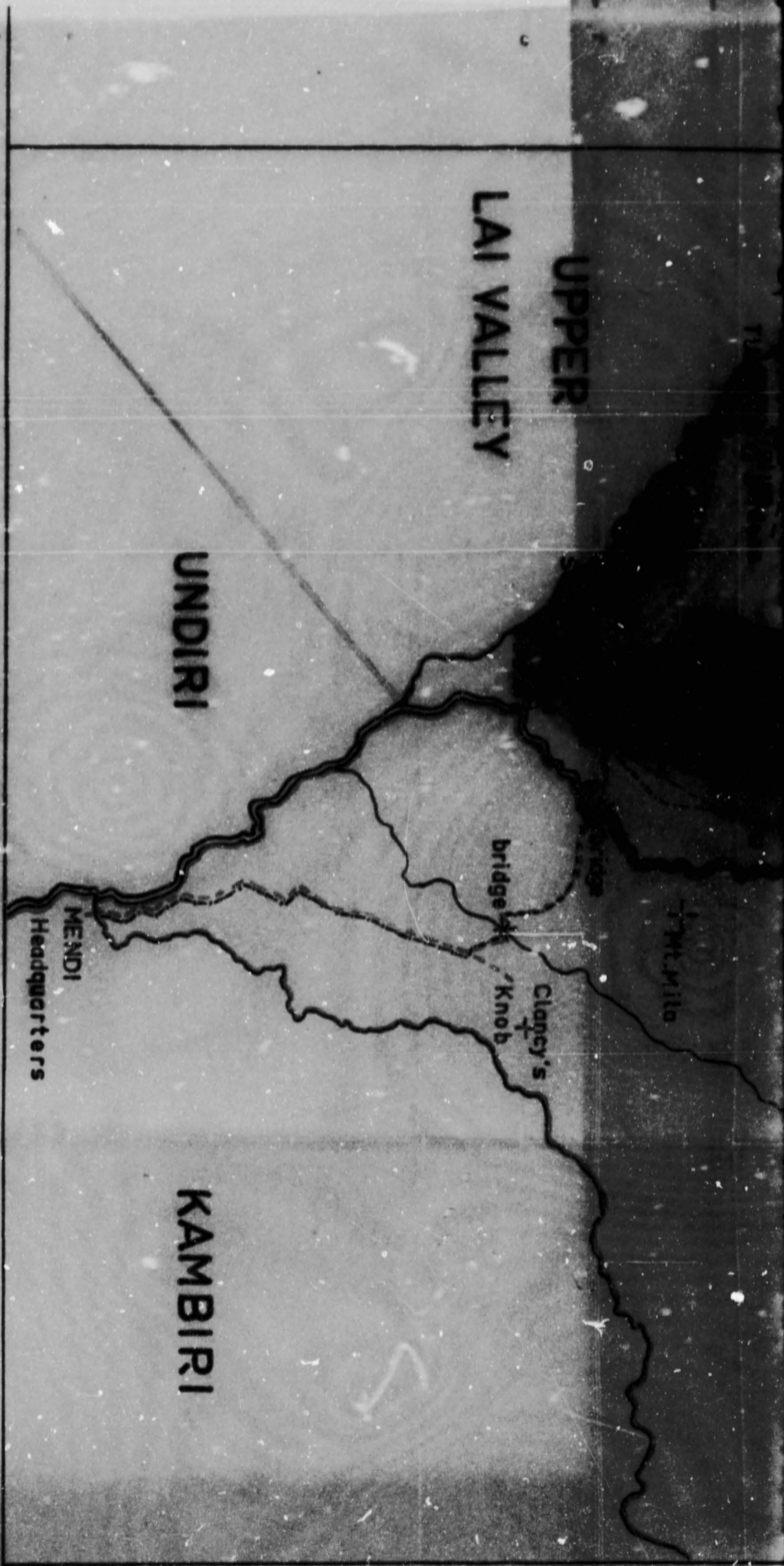
+ Mt. Mito

UPPER  
LAI VALLEY

Clancy's  
Knob  
bridge

UNDIRI

KAMBIRI



APPENDIX "C"

PATROL MAP

MENDI PATROL No. 2/1960 - 1961

KARINT CENSUS DIVISION

LEGEND

- REST HOUSES    □ TULUM
- GROUP BOUNDARIES    — Mullu — —
- - - - - Belo
- VEHICULAR ROADS    ————
- PATROL ROUTE    - - - - -
- ALIENABLE LAND    [shaded area]
- SCALE - 1 INCH = 1 MILE
- NEW ROAD ROUTES    ————

67-15-20

57-15-20

7th November, 1960.

The District Officer,  
Southern Highlands District,  
MENDI.

PATROL REPORT NO.6 OF 1960-61  
MENDI

My memorandum, reference 67-15-20 of 28th  
October, 1960 refers.

Attached are the five (5) sun prints of the  
patrol sketch map as promised.

(J.K. McCarthy)  
ACTING DIRECTOR. *MS*

67-15-20

25th October, 1960.

The District Officer,  
Southern Highlands District,  
MERRI.

PATROL REPORT NO. 4 OF 1960/61 - MERRI.

Thank you for the above Report and covering memorandum.

This is another very interesting and well prepared report by Mr Lucas, Patrol Officer.

The native situation is about to be satisfactory and it is pleasing to note the progress that is being made in this area.

I fully concur with your comment insisting on individual ownership of blocks when introducing cash cropping. Too often in the past has trouble arisen out of communal ownership when crops come into bearing and some cash income is obtained.

San-prints of the map will be forwarded later when they have been prepared.

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

67-15-20

28th October, 1960.

The District Officer,  
Southern Highlands District,  
NMMH.

PATROL REPORT NO. 6 OF 1960/61 - NMMH.

Thank you for the above Report and covering memoranda.

This is another very interesting and well prepared report by Mr Lucas, Patrol Officer.

The native situation is shown to be satisfactory and it is pleasing to make the progress that is being made in this area.

I fully concur with your comment insisting on individual ownership of blocks when introducing cash cropping. Too often in the past has trouble arisen out of communal ownership when crops come into bearing and some cash income is obtained.

San-prints of the map will be forwarded later when they have been prepared.

(J.K. McCarthy)  
Acting Director.



67-15-20 ✓



TERRITORY OF PAPUA AND NEW GUINEA



In Reply  
Please Quote

No. 48/4/2

District Office,  
Southern Highlands District,  
MENDI.

21st October, 1960.

The Director,  
Department of Native Affairs,  
KONEDOBU.

MAPS.

Mendi Patrol Report No.6 of 1960/61 refers.

Five sunprint copies of the attached map  
would be appreciated please.

(K.W. Dyer.)  
District Officer.

67-15-20

The Director,  
Department of Lands, Surveys and Mines,  
KONEDOBU.

Please prepare five sun-prints of the attached map  
and return them to me.

(J.K. McCarthy)  
Acting Director. D.N.A. AB  
28/10/60.





TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

District of.....SOUTHERN HIGHLANDS..... Report No.....ENEI NO 6/1960-1961.....

Patrol Conducted by.....N.D.LUCAS.....PATROL OFFICER GR.1.....

Area Patrolled.....UNDIRI CENSUS DIVISION.....

Patrol Accompanied by Europeans.....MR. P. OWERS D.A.S.F. 26/9-29/9/60.....

Natives?..BP.A.MGC., 1 INTERPRETER, 1 NMO., 2 AGRIC. TRAINEES.

Duration—From.21/9/1960...to.6/10/1960..

Number of Days.....16.....

Did Medical Assistant Accompany?.....16.....

Last Patrol to Area by—District Services..../3/1960..

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

Map Reference.....SKETCH MAP ATTACHED.....

Objects of Patrol.....PLEASE REFER PATROL INSTRUCTIONS ATTACHED.....

DIRECTOR OF DISTRICT SERVICES  
AND NATIVE AFFAIRS,  
PORT MORESBY.

Forwarded, please:

22/10/1960

*[Signature]*  
District Commissioner

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

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

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

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

67-15-20. ✓

67/24

District Office,  
Southern Highlands District,  
MENDI.

21st October, 1960

Assistant District Officer,  
MENDI.

MENDI PATROL No. 6 of 1960/61.

Thank you for Mr. Lucas's report on his patrol to the  
UNDIRI Census Division and your covering comments.

The native situation appears reasonably satisfactory  
and some progress is being made in the area.

Re. census - it is a good practice to call names on  
non-census patrols and make notations in pencil for the information  
of the future census patrol. However detailed statistics are unneces-  
sary except on regular census patrols.

Regulation 101(4) was no doubt intended primarily for  
villages and I agree that strict application in relation to the scattered  
homesteads of this District would be impracticable and unnecessary. The  
law is primarily concerned with preventing unhygienic accumulation of  
rubbish in the vicinity of villages and I cannot see why a common sense  
application of this regulation in respect of an area less than 50 yards  
and fully meeting hygiene requirements in the circumstances cannot  
be made.

In the economic development field we must insist on  
individual plots on the native farmers own land right from the start.  
In the establishment of the first initial plots there is no reason  
why others cannot be expected to help a Village Constable or leading head-  
man but the plot should clearly be his.

The information on potential land for settlement is use-  
ful. I have discussed this with the District Commissioner and at the  
present time will not put forward a case to the Land Development Board  
at least until there is access into the area.

Mr. Lucas has conducted a sound patrol, reported well  
and the map is excellent. Claim for Camping Allowance is returned  
herewith for payment.

*K.W.*  
(K.W. Dyer.)  
District Officer.

cc  
The Director,  
Department of Native Affairs,  
KONEORU.

For your information please. Map is forwarded under  
cover of my 48/4/2 of 21st October, 1960.



*K.W. Dyer.*  
(K.W. Dyer.)  
District Officer.

67-2-1

Sub-District Office,  
MENDI,  
Southern Highlands District.

17th. October, 1960.

The District Officer,  
MENDI,  
Southern Highlands District.

MENDI PATROL NO. 6 - 1960/61.  
UNDIRI CENSUS DIVISION.

Please find herewith a report on Mendi Patrol No. 6. to the UNDURI Census Division, conducted by Mr. W.D. Lucas Patrol Officer.

The objects of the patrol were accomplished and the native situation appears satisfactory. Substantial improvement will be forthcoming if continuity in patrolling can be maintained.

Mr. Lucas has submitted a useful appreciation of all aspects of the patrol. Instruction given regarding roads, hygiene and housing will be followed up by the next patrol scheduled to commence in January, 1961. This patrol can make a C.I. 23 investigation of the land reported on in Appendix 'A' of the report, if such is required.

1. Survey and peg a road from the Mendi River south of KILBO to the LIL Valley near MUNDI.
2. Survey and peg and advise road to IAKIA.
3. Natives are to be (GORDON SMITH) responsible in the case of Assistant District Officer. bridged.
4. Natives of the IAKIA and KUNDI groups have advised that there is some disagreement over land usage. Please investigate fully and arrange a settlement.
5. The waterholes are to be cleared and coffee saplings planted suitable areas. The response of the people to this innovation will depend on the way in which the matter is explained to them and the enthusiasm which you will be able to raise for the project.

I suggest that plots be cleared and advanced planted at IAKIA, PARAKONGA, POND, SHING, IAKIA and MUNDI. However the actual sowing of the plots is left to your discretion following your assessment of the response which you obtain.

Please bear in mind that it is unlikely that the Mendi will be visited again for about 2-3 months and that therefore much be done for by the native people in the interim.

The District Agricultural Officer will supply you with the instructions for the preparation of seed beds, plots and planting.

*Handwritten note:*  
This is a copy of the report on Mendi Patrol No. 6 - 1960/61.



TERRITORY OF PAPUA AND NEW GUINEA

GS:BT.

In Reply  
Please Quote

No. 67-1-2.

Sub-District Office,  
Southern Highlands District,  
**MENDI.**

16th September, 1960.

Mr. N.D. Lucas,  
Patrol Officer,  
**MENDI.**

**MENDI PATROL NO.6-1960/61**  
**UNDIRI CENSUS DIVISION**

Please prepare to conduct a patrol to the UNDIRI  
Census Division to commence on the 20th September, 1960.  
Your police escort will be one N.C.O. and six constables.

The objects of the patrol are as follows.

1. Routine administration.  
Pay particular attention to housing and sanitation.
2. Rest house construction where required and  
renovation where necessary.
3. Mapping. (Map Scale 1" to 1 mile is required.)
4. Survey and peg a road from the Mendi River  
south of KIBURU to the LAI Valley near PUMI.
5. Survey and peg and access road to IARIA.
6. Natives are to be advised of their responsibilities  
in the construction and maintenance of roads and  
bridges.
7. Natives of the IAKEN and KESU groups have advised  
that there is some disagreement over land usage.  
Please investigate fully and arrange a settlement.
8. One acre plots are to be cleared and coffee nurseries  
planted in suitable areas. The response of the people  
to this innovation will depend on the way in which the  
matter is explained to them, and the enthusiasm which  
you will be able to raise for the project.

I suggest that plots be cleared and nurseries planted  
at IARIA, PABARONGA, PUMI, TUBIRI, IAKEN and PORORO.  
However the actual siting of the plots is left to  
your discretion following your assessment of the  
response which you obtain.

Please bear in mind that it is unlikely that the  
UNDIRI will be visited again for about six months  
and that nurseries must be cared for by the native  
people in the interim.

The District Agricultural Officer will supply you with  
the instructions for the preparation of seed beds,  
plots and planting.

*Good details  
on the above.*

A census is not required but the natives should be assembled, their names called and the necessary amendments to the Village Books made in pencil for the assistance of the next Officer to conduct a census.

An assessment is to be made of land suitable for settlement.

The underlisted appendices are required.

1. Milinch map showing:-
  - (a) Rest Houses
  - (b) Main physical features.
  - (c) Settlements and approximate group boundaries.
  - (d) Proposed vehicular road route as pegged.
  - (e) Proposed bridge locations.
  - (f) Patrol route.
  - (g) Land suitable for settlement.
2. Report on land suitable for settlement in a form similar to your submission in the report on Patrol No. 2-1960/61 to the KARINT Census Division.

*Gordon Smith*  
 (GORDON SMITH)  
 Assistant District Officer.

21st. September, 1961 to  
 6th. October, 1961.  
 16 days.

February-March, 1962. Patrol No. 2-1961/62.

Station Map attached.

As outlined in Patrol Instructions attached.

*G. B. ...*  
 Station Officer, ...

TERRITORY OF PAPUA AND NEW GUINEA

Sub-District Office,  
MENDI.  
7th. October, 1960.

The Assistant District Officer,  
Mendi Sub-District,  
MENDI.

MENDI PATROL REPORT NO. 6/1960-1961

Patrol Conducted by: N.D. Lucas, Patrol Officer Gr. 1

Area Patrolled: Undiri Census Division.

Patrol Accompanied by: Mr. P. Owers, D.A.S.F. from 26th.  
September to 29th. September.  
7 R.P. & N.G.C.  
1 Interpreter.  
1 Native Medical Orderly.  
2 Agricultural Trainees, (part).

Duration of Patrol: 21st. September, 1960 to  
6th. October, 1960.  
16 days.

Area Last Patrolled: February-March, 1960. Mendi Patrol  
No. 5/1959-1960.

Map Reference: Sketch Map Attached.

Objects: As outlined in Patrol Instructions  
attached.

*N. D. Lucas*  
N.D. Lucas,  
Patrol Officer, GR. 1.



Mendi Patrol Report.

No.6/1960-1961

DIARY

Wednesday, 21st. September, 1960.

Departed Mendi at 0900 for Tubiri. Arrived Tubiri at 0945. Camp established.  
Routine administration.  
Mapping.  
Native foods purchased.  
Camped Tubiri.

Thursday, 22nd. September.

Departed Tubiri at 0800 for Parop valley. Arrived Parop Creek at 1630. Camp established.  
Commenced survey of Parop Valley timber stand.  
Camped Parop Creek.

Friday, 23rd. September.

Completed compass and pace survey of timber stand. Conducted investigation into ownership of timber.  
Broke camp at 12 noon and proceeded to Pororo. Arrived Pororo at 1530 hours. Camp established.  
Construction of rest house commenced.  
Native foods purchased.  
Camped Pororo.

Saturday, 24th. September.

At Pororo.  
Routine administration.  
Work continued on construction Rest House.  
Road location from Mendi River to One.  
Coffee nursery established.  
Native foods purchased.  
Camped Pororo.

Sunday, 25th. September.

Patrol moved to One. Departed Pororo at 0800, arrived One at 0830. Camp established.  
Rest House already under construction on patrol's arrival.  
Work continued on the house under patrol's supervision.

DIARY (cont.)

Sunday, 25th. September. (cont.)

Routine Administration.  
Coffee nursery established.  
Road location through One territory.  
Native foods purchased.  
Camped One.

Monday, 26th. September.

Departed One at 0800, arrived Iagen at 0830. Camp established.  
Rest House already commenced on patrol's arrival. Work continued under patrol's supervision.  
Coffee nursery established.  
Routine administration.  
Investigation into Iagen-Kesu land dispute.  
Road location of Iaria access road through Iagen territory.  
Patrol joined by Mr. P. Owers, D.A.S.F. at 1430.  
Native foods purchased.  
Camped Iagen.

Tuesday, 27th. September.

Departed Iagen at 0800 for Iore. Arrived Iore at 0845.  
Camp established.  
Rest House already commenced and work continued under patrol's supervision.  
Road location from Iagen to Iore; from boundary One territory through Iore to Pumi boundary.  
Coffee nursery established.  
Routine administration.  
Native foods purchased.  
Camped Iore.

Wednesday, 28th. September.

Departed Iore at 0800 for Iaria. Arrived Iaria at 0940.  
Road location Iaria to Iagen boundaries.  
Coffee nursery established.  
Routine administration.  
Native foods purchased.  
Camped Iaria.

Morbi Patrol Report.

No. 6/1960-1961

DIARY (cont.)

Thursday, 29th. September.

Departed Iaria for Meki at 0800. Mr. Owers returned to Oiyarip Agricultural Station. Patrol arrived Meki at 0946. Camp established.

Rest House under construction on patrol's arrival and work continued under patrol's supervision.

General administration and preliminary investigation conducted into reported fighting in the Fabaronga area. Report had been received at Iaria that a tribal fight at Fabaronga had included the Meki groups. Investigation showed the contrary.

Native foods purchased.

Camped Meki.

Friday, 30th. September.

Departed Meki at 0800 for Fabaronga. Arrived Fabaronga at 1000. Camp established.

Rest House under construction on patrol's arrival. Work continued under our supervision.

Routine administration.

Investigation into reported outbreak of fighting. Ascertained cause and number and names of participants. Participants arrested. Party out to find wounded man Nangi but unable to locate him. Reported later that he had been carried to a house close to Fabaronga and left there.

Native foods purchased.

Camped Fabaronga.

Saturday, 1st. October, 1960.

Departed Fabaronga at 0800 for Del. En route located wounded Nangi and he was carried with the patrol to Del. Arrived Del at 1030. Camp established.

Rest House under construction on patrol's arrival and work continued.

Routine administration.

Native foods purchased.

Camped Del.

Mendi Patrol Report.

No.6/1960-1361

DIARY (cont.)

Sunday, 2nd. October.

Departed Del at 0900 for Pumbura. On arrival Pumbura at 1230 discovered group had gone to Eskamp to await the patrol. Patrol proceeded on to Eskamp and arrived at 1345. Camp established.

Rest House under construction on patrol's arrival and work proceeded under our supervision.

Routine administration.

Native foods purchased.

Camped Eskamp.

Monday, 3rd. October.

Prisoners and wounded man sent to Mendi with police escort.

Patrol departed Eskamp at 0800, arrived Endowa at 0900. Camp established.

Rest House under construction on patrol's arrival. Work continued.

Routine administration.

Native foods purchased.

Camped Endowa.

Tuesday, 4th. October.

Departed Endowa for Mil, arrived Mil at 0915. Patrol gear sent on to Pinj patrol camp.

Mil Rest House under construction on patrol's arrival.

Routine administration.

Departed Mil at 1400 for Pinj. Arrived Pinj at 1430.

Camped Pinj.

Wednesday, 5th. October.

Routine administration Pinj.

Departed Pinj at 1030 for Pumi. Arrived Pumi at 1315. Camp established.

Rest House 50% completed on patrol's arrival.

Routine administration.

Road location from Pumi to Iore boundaries.

Camped Pumi.

Mendi Patrol Report.

No. 6/1960-1961

DIARY (cont.)

Thursday, 6th. October.

Departed Paal at 0800 for Mendi. Arrived Mendi 1030.

END OF DIARY

The patrol was accompanied for three days by Mr. Andrew  
J. S. T. who was engaged in the administration of coffee gardens  
at Logos, Laga and Loria.  
The patrol was with an armed force.

REMARKS

The patrol was accompanied for three days by Mr. Andrew  
J. S. T. who was engaged in the administration of coffee gardens  
at Logos, Laga and Loria.  
The patrol was with an armed force.

INTRODUCTION.

The Undiri Census Division was last patrolled during February-March, 1960, Mendi Patrol No.5/1959-1960. Since then parts of the division have been visited, Meki, Pabaronga and Pumi during Mendi Patrol No.10/1959-1960, and Iaria during Mendi Patrol No.5/1960-1961.

The objects of this patrol were as outlined in the Patrol Instructions, a copy of which is attached.

The patrol was accompanied for three days by Mr. P.Owers D.A.S.F. who assisted in the establishment of coffee nurseries at Iagen, Iore and Iaria.

The patrol met with no untoward incidents.

.....

NATIVE AFFAIRS

The native situation throughout is now reasonably settled. The Iaria group appears to have settled down again after their recent episode.

While at Iaria the patrol received reports of tribal fighting in the Pabaronga area. As it later turned out these initial reports were quite exaggerated in that the rumour had the total Meki, Pabaronga and Del groups all involved. In fact the disturbance proved to have been a limited affair propagated by the actions of one Elelt of Woromisa clan, Pabaronga. Elelt had been passing the time of day with one Nobura of Woromisa and Aba of the same clan. Nobura's daughter Nobiri appeared on the scene and it was agreed by Elelt and Nobura that not too much harm could come of Elelt having sexual intercourse with her. Which he did. However, in retrospect it was decided that maybe Elelt had not done quite the right thing and so the record could be kept in order there should be a small skirmish to settle the matter. Two groups then formed, one led by Elelt and comprising Aba-Iago, Iorun-Tigiri, Tiarapambo-Tigiri and Nangi-Oraba, and the other led by Kei of Kambiari and including Andundu-Awabe and Kingama-Sob.

Kei then addressed Elelt as etiquette demanded and Elelt in his wrath replied with a poorly directed arrow which missed Kei completely. Kei retaliated in a like manner even to the extent of missing Elelt. Andundu of Kei's group then let forth a missile which hit Nangi of Elelt's group in the area quite near to the base of the spine, a good shot under the circumstances for which Andundu should be accorded an outer, if not a bull. Honour was then apparently satisfied. Both groups the while were receiving (a) moral support from old Nobura who was flitting about in the background calling targets and directing tactics. Nangi was located later by the patrol, given treatment by the Native Medical Orderly and sent eventually to the Native Hospital at Mendi. All the other participants were arrested, with the exception of Nobura, and charged with behaving in a riotous manner. I think little purpose would be served by proceeding with charges against Nobura as from outward appearances he will probably die before too long, and anyway if he knew any other life he would be bored to death by it all.

Particular attention was paid to housing and hygiene. Instructions were issued that latrines would be built for each house and used on pain of prosecution under the Native Regulations. In regard to housing the people were advised that they should clear an area of approximately fifty feet around each house and keep it clear from fences, undergrowth, pig-bogs and the like. In regard to housing the Native Regulations state, inter alia, that "a sufficient space is (to be) cleared round each village of not less than fifty yards from the nearest house." The intention of the regulation is fairly obvious insofar as the villages to which the regulation was initially applied are concerned. Yet domestic habits differ considerably in this district and houses are scattered willy-nilly throughout the countryside. The irksome point so far as I am concerned is to what extent can Regulation 101(4) be applied to these scattered houses. Other sub-sections are quite clear cut, but I think an opinion on the application of 101(4) may leave many of us freer of mind.

Mendi Patrol Report.

No.6/1960-1961

Village Constables throughout the division are doing reasonable work. There is of course much room for improvement and they, as will all the natives of the division, will be in for a rude shock if instructions issued during this patrol are not followed up by the next. The ultimate enforcement of regulations should clear any doubt from the people's minds as to our intentions and should also contribute to a marked improvement both in the general native situation and the standard of Village Constables.

.....  
REST HOUSES

Rest Houses of a standard design were commenced at all places except Iaria and Pinj where houses are already established. The patrol supervised the construction of the framework and roofing of the new buildings. All that remains for the people to do is make and affix lining materials.

After the patrol left Pororo each place visited had already commenced its Rest House many to the extent of having completed the framework and commenced thatching the roof.

All groups were given two weeks to complete the houses after which they are to commence other works, mainly road works allotted them.

Although the people normally prepare quite passable police quarters for patrols it may be advisable for future patrols to carry limited supplies of tentage to avoid possible embarrassment.

.....  
ROADS AND BRIDGES

Proposed new roadroutes appear on the sketch map attached. Work will commence on the new vehicular roads within a week after the groups have completed the jobs allocated on rest houses.

Pororo have been allocated the section of road from the Mendi River to One ceremonial ground. All other groups are to construct the road through their own territory.

There is only one major bridge to be constructed and that will be across the Mendi River at Kiburu. This will not present too much of a problem as the river there narrows down to approximately 40 feet wide.



Mendi Patrol Report.

No.6/1960-1961

I have laid emphasis on the desirability of having walking tracks brought to the standard required by the Native Regulations. Patrol routes seldom follow vehicular roads and continued eloughing through knee-deep mud, creeks and over murderous limestone outcrops tends to become a little expensive as not the least of the disadvantages is that one's boot allowance may be accounted for during one patrol.

Groups not allocated work on new vehicular roads, Neki, Pabaronga, Del, Pumbura, Eskamp, Endowa and Mil were instructed to bring walking tracks to Regulation standard.(NRO. Regulation 118).

Pinj, Tubiri, Sunda and Eliamanda have been allocated work on constructing a timber road from the Parop Valley timber to Sunda.

.....  
CENSUS

The census was not revised but the groups gathered and names called. The following statistics were extracted:-

Group.	Births.		Deaths.		Migrations In.	Migrations Out.
	M. F.	M. F.	Adult.	Child.		
Sunda	1	1	.	.	1	.
Tubiri	2	4	.	.	1	1 Karint. Kambiri.
Sebisunda	2	3	.	.	.	.
Poramanda	1	2	2	1	1	.
Porora	1	2	.	1	1	1 Upper Lai.
One	2	3	2	4	1	1 Beabi.
Iagen	2	5	4	2	2	1 Kambiri.
Iore	10	5	4	1	1	.
Iaria	6	5	8	4	3	1 Kambiri.
Neki	9	6	3	3	1	1
Pabaronga	1	3	3	3	2	.
Del	3	2	3	1	.	2
Pumbura	.	.	1	2	.	.
Eskamp	.	4	.	.	.	.
Endowa	2	1	1	.	1	.
Mil	1	2	.	.	2	2 Nambi
Pinj	1	1	.	.	.	1 Upper Lai.
Pumi	3	5	.	2	4	.
Iamunda	1	.	.	.	1	.
	48	51	31	24	18	14
					5	4

The amended population totals are as follows:-

<u>Group.</u>	<u>Previous Total</u>	<u>Amended Total</u>
Sunda	117	118
Tabiri	334	339
Sebisunda	70	75
Poramanda	206	205
Pororo	240	242
One	296	292
Iagen	184	182
Iore	318	327
Iaria	577	573
Neki	432	439
Pabaronga	642	635
Dol	485	484
Pumbura	87	84
Eakamp	108	109
Endowa	292	293
Mil	277	276
Pinj	348	351
Puni	366	368
Iamunda	62	62
	<u>5441</u>	<u>5454</u>

.....  
LAND DISPUTE  
IAGEN V. KESU

The above dispute arose when the Village Constable of Iagen attempted to use an area of land which once belonged to his ancestors. The Kesu people had many years ago driven the Iagen people from it and had claimed it as their own since then.

It was decided that use of the land should remain with the Kesu group, their claim being strengthened by their right of conquest and by the principles laid down by Department of Native Affairs Circular Instructions, as Kesu were in the possession of the rights of usage prior to and at the time of the Administration settling permanently in the area.

The Iagen people were advised that they could only return to the land at the invitation of the Kesu group.

.....

AGRICULTURE

Coffee nurseries were established at Pororo, One, Iagen, Iore and Iaria. No specific persons or officials were charged with the responsibility of maintenance of the nurseries but rather it was impressed upon the people that it should be a group effort. However, for the purposes of the information required by the District Agricultural Officer Village Constables in the above groups could be considered to have direct charge of the nurseries. Those men in respect of the groups are, Pororo, V.C. Gabi; One, V.C. Landola; Iagen, V.C. Mola; Iore, V.C. Iorosenko; Iaria, V.C. Arehe.

The attitudes towards the project were quite good and I think that a good deal of interest will be taken by the people. However, I suggest that D.A.S.F. be approached to have field workers check the nurseries within the next two months and periodically thereafter.

I refrained from establishing nurseries at Meki and the groups west of the Lai river as I think that they can be subject to a little more discipline before such self-help projects are introduced. However, given an equal chance of survival in those areas I think coffee should thrive there as judging by the quality of subsistence produce bought in that area, soils show a marked improvement on those between the Mandi and Lai Rivers.

There is no shortage of subsistence foods in the Undiri and sufficient was purchased by the patrol for its needs.

.....

Mendi Patrol Report.

No.6/1960-1961

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

No.3084 Constable 1/C TERINA

Conduct good, good NCO.

No.6400 Constable WAINO.

Conduct good, reliable.

No.7668 Constable MONDO.

Conduct good, reliable.

No.7838 Constable KOMBGI

Conduct good, reliable.

No.9708 Constable MALEVA

Conduct good, most useful.

No.10608 Constable SALE.

Conduct good, cheeky but improving.

No.8754 Constable GUNUA.

Conduct good, impervious.

The above comments have been entered in the members' Records of Service and RS Forms 1 have been forwarded to Headquarters.

*H. D. Lucas.*

H.D.Lucas.

Officer, R.P.&N.G.C.

APPENDIX "A"

LAND SUITABLE FOR SETTLEMENT

A schedule is attached giving the land situation in respect of the Undiri groups. The figures which appear under the heading SUITABLE are estimated areas suitable of the arable land which would be available basing the people's needs on 3 acres per head. These estimates are based on my own cursory inspections of the soil areas, and as I know little of soil science I cannot support the estimates with facts and figures.

Consolidated information as required by District Instruction No. 7 in respect of the areas Iore, 300 acres; Iagen, 200 acres; Iaria, 300 acres and Pumi, 200 acres, follows. These four areas at present have the best potential. They are situated in the one geographical position and the factors noted below are relevant to each.

a) Location and extent.

The areas are situated between six and nine miles south of Mendi to the west of the Mendi River.

It is unlikely that, while the four groups are in the vicinity of each other, that the total area of 1000 acres could be located in the one vicinity. The areas in which the land would be available is noted on the sketch map attached to the Patrol Report. Please note, however, that the areas indicated in the map are areas in which suitable land is situated and does not constitute the total suitable.

b) Demand on Land.

The figures contained in the schedule attached show that the areas would be surplus to group needs and thus would not be required by the people.

c) Probability of Owners Selling.

I think that there is a good possibility of the people selling. The native situation in the groups is showing improvement and that indicates, I think, a favourable attitude towards Administration control and applied policy. The groups contain several influential men whose attitudes are markedly pro-Administration. The areas are not being used for gardening or

No. 6/1960-1961

Mendi Patrol Report.

settlements. This last fact may indicate that areas are not fertile, but it also indicates that land is not in short supply.

Tentative enquiries were made as to whether the people were willing to sell, but results were not heartening. This may be due to the fact that the people are not familiar with plantation activity and are wary of having further alien activity in their midst. If this is so then they should change their attitudes if they can be convinced by the Administration and by members of their groups going to work outside the district that little harm can come of having plantations in their area or that it may be to their benefit.

d) Communications.

New vehicular roads, when constructed, will pass directly through the areas providing a link with Mendi.

e) Other factors.

The areas are timberless. Some timber is available on the slopes of Mt. Puni, approximately six to eight miles to the north-west.

The areas are drained by the Niba Creek and its small tributaries. A swamp is situated between Iagen and Iaria, but drainage would be little trouble as the country slopes away both east and west.

Vegetation cover is mainly cane grass with small areas covered by secondary tree growth.

Soil is generally black humus, varying in depth from 6" to 30" with heavy clay sub-soils.

The altitude varies from 5700 feet ASL. to 6200 feet ASL. Rainfall would approximate 125 inches annually.

Small coffee nurseries have been established at Iagen, Iore and Iaria and may present a good indication of the capacity of the area at a later date.

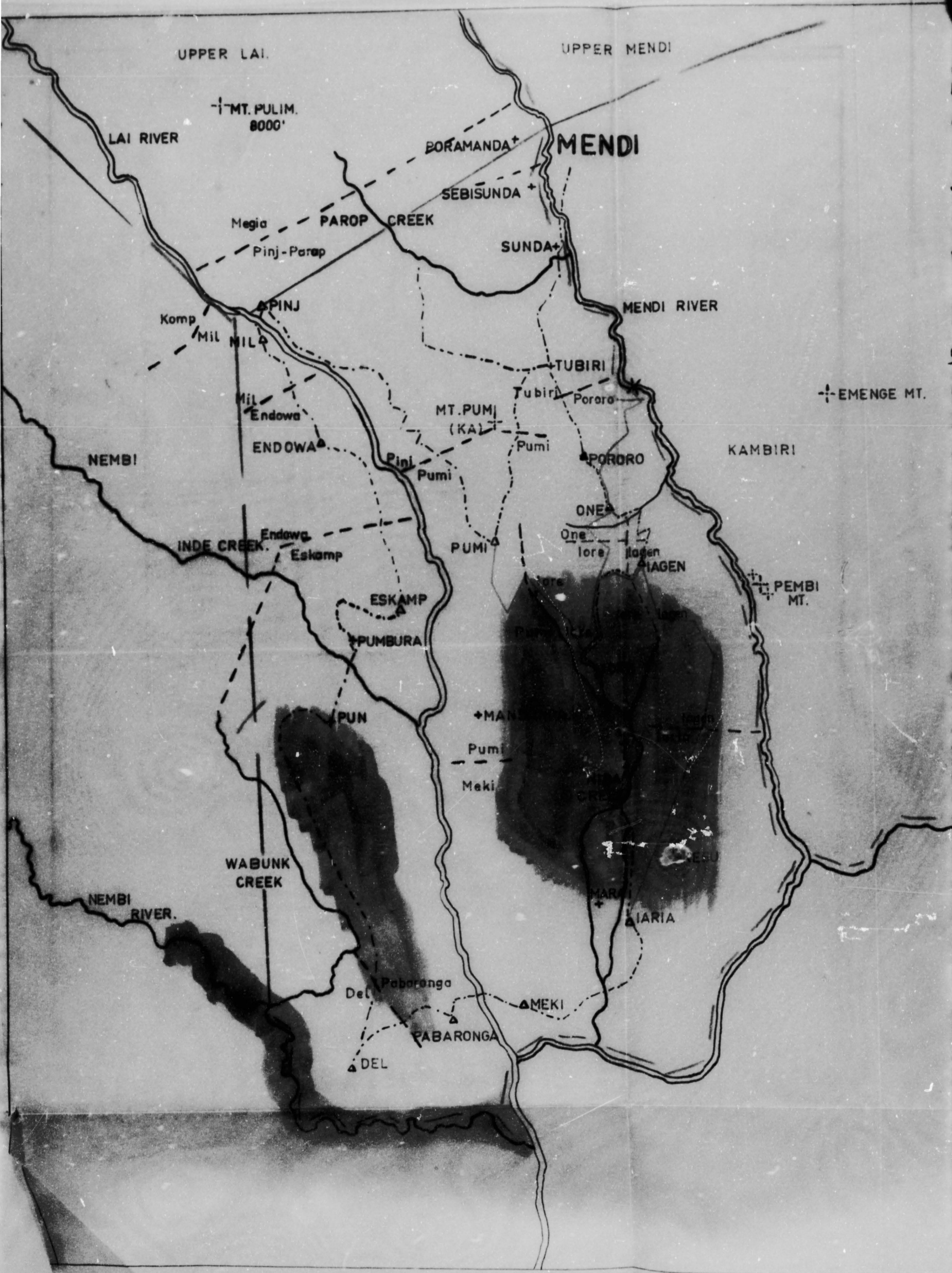
*N. D. Lucas*  
N.D. Lucas,  
Patrol Officer.

GROUP	POPULATION	ACREAGE NEEDS		ESTIMATED AREA	ESTIMATED % ARABLE	AVAILABLE UNDER (1)		SUITABLE (2)
		A.	B.			A.	B.	
Pinj- §	1359	1630	4077	4800 acres.	60%	1250	N11	N11.
Mil- §								
Tubiri- §								
Sunda- §								
Sebisunda. §								
Fororo	242							
Iagen	182	291	726	1600 "				N11.
One	182	219	546	1700 "	60%			
Iaria	292	350	876	900 "	55%	609	234	
Meki	573	678	1719	3600 "	70%	716	389	N11.
Pabaronga	439	527	1317	3300 "	60%	280	N11	200 acres.
Del+	635	762	1905	4100 "	55%	1482	441	N11.
Eskamp-	484	581	1452	2800 "	50%	1288	498	300 acres.
Pumbura-					60%	1698	555	200 "
Iamunda.	255	306	765	1920 "		1099	228	300 " .
Endowa					45%			200 " .
Pumi	293	352	879	1200 "		558	99	
Iore	368	442	1104	2560 "	60%			N11.
	327	392	981	2000 "	70%	368	N11	N11.
						1094	432	200 " .
						1108	419	300 " .

- A. Subsistence- estimated 1.2 acres per head.  
 B. " plus economic activity - estimated 3 acres per head.  
 (1) Not required by group.  
 (2) Suitable for plantation activity.  
 § Members of the larger group PAROP.  
 + Del territory extends well into the Nembu Census Division.







UPPER LAI.

UPPER MENDI

MT. PULIM.  
8000'

LAI RIVER

PORAMANDA+

MENDI

SEBISUNDA +

Megia PAROP CREEK

Pinj-Parop

SUNDA+

MENDI RIVER

PINJ

Komp

Mil MIL

TUBIRI

EMENGE MT.

Mil Endowa

MT. PUMI  
(KA)

Tubiri Pororo

KAMBIRI

NEMBI

ENDOWA

Pini Pumi

PORORO

ONE

INDE CREEK. Endowg. Eskamp

PUMI

One lore IAGEN

PEMBI MT.

ESKAMP

PUMBURA

PUN

MAN

Pumi

Meki

WABUNK CREEK

NEMBI RIVER.

IARIA

Del Pabaronga

MEKI

PABARONGA

DEL

PATROL MAP

MENDI PATROL NO.6/1960-1961

UNDIRI CENSUS DIVISION

SCALE: 1 INCH = 1 MILE

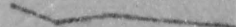
+ EMENGE MT.


LEGEND

REST HOUSES      MEXI \*

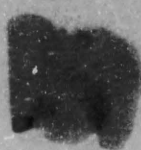
OTHER SETTLEMENTS      MARA +

GROUP BOUNDARIES       $\frac{\text{One}}{\text{lore}}$  ---

PROPOSED ROAD ROUTES      

BRIDGE LOCATIONS      

PATROL ROUTE      - - - - -

AREAS IN WHICH LAND SUITABLE FOR SETTLEMENT      

N.D.LUCAS  
PATROL OFFICER - 11/10/1960 -



67-15-23



TERRITORY OF PAPUA AND NEW GUINEA



# PATROL REPORT

District of Southern Highlands Report No. Mendi. No. 7 of 1960/61

Patrol Conducted by G. D. Duggan. P.O. Gr. 1

Area Patrolled Upper Mendi Division.

Patrol Accompanied by Europeans Messrs. Hannan and Evennett, P.W.D. Part.

	R.P. & N.G.C.	= 6	Trainee Farmers.	= 2
Natives	Interpreter	= 1		
	N.M.O.	= 1		

Duration—From 22/9/1960 to 5/11/1960

Number of Days 45 days

Did Medical Assistant accompany? No.

Last Patrol to Area by—District Services March/April 1960.

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

Map Reference SKETCH MAP ATTACHED

Objects of Patrol REFER PATROL INSTRUCTIONS.

*Duplicate label*

DIRECTOR OF DISTRICT SERVICES  
AND NATIVE AFFAIRS,  
PORT MORESBY.

Forwarded, please.

/ /19

District Commissioner

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

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

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

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



67-15-23

D.H.A. - Konodohi.

13th December, 1960.

The District Officer,  
Southern Highlands District,  
MSRI.

PATROL REPORT No. 7/60-61

MSRI

Receipt of the above report and your covering memorandum is acknowledged, thank you.

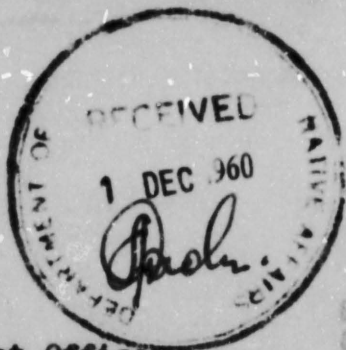
The report reveals a very pleasing improvement in the native situation and the enthusiastic response to the introduction of coffee planting is encouraging. However, it will be necessary to follow up this work in the near future as the initial enthusiasm is likely to wane if it is not continually stimulated until the crops commence bearing and the people see a material return for their work.

Relevant extracts from the report have been sent to the Departments concerned.

(J.K. McCarthy)  
DIRECTOR. *JS*

TERRITORY OF PAPUA AND NEW GUINEA.

File No. 6712



District Office,  
Southern Highlands District,  
MENDI

26th November, 1960.

Assistant District Officer,  
MENDI.

Southern Highlands District,  
MENDI.

23rd November, 1960.

The District Officer,  
Southern Highlands District,  
MENDI.

MENDI PATROL No. 7 of 1960/61.

Thank you for Mr. Duggan's report on the above patrol to the JPPER MENDI Census Division and your covering comments thereto.

The work done by this patrol and the report itself indicates a much improved standard of work by this officer which is most pleasing and which I hope will continue.

As you know, I am endeavouring to have a grader used on parts of the DIMIPA road but through shortage of drivers this appears not possible for at least several weeks yet. In the meantime use prison parties for necessary essential work that the local people are unable to cope with.

The Native situation appears quite satisfactory and the good response to the coffee planting is encouraging. Please ensure in this and every other area that the native people do not expect too much from coffee as a cash crop and fully realize its experimental nature at the present time and the difficulties to be overcome.

Please see that separate recommendations are submitted in respect of Village Constables PCHAS and any other recommendations for changes in village officials.

I agree with your remarks re spelling, typographical errors and poorly drafted map however please congratulate Mr. Duggan on what I consider to be a greatly improved effort on his part. Claim for camping allowance is returned herewith for payment.

*K.W.Dyer*  
(K.W.Dyer.)  
District Officer.

The Director,  
Department of Native Affairs,  
KONEDOBU.

For your information please.

*K.W.Dyer*  
(K.W.Dyer.)  
District Officer.

6712  
26/11/60

GS:BT.

67-2-1.

Sub-District Office,  
Southern Highlands District,  
MENDI.

23rd November, 1960.

District Officer,  
Southern Highlands District,  
MENDI.

MENDI PATROL NO.7-1960/61.  
UPPER MENDI CENSUS DIVISION.

Please find herewith a report on Mendi Patrol No.7 1960/61, conducted by Mr. G.D. Duggan Patrol Officer to the Upper Mendi Census Division. A camping allowance claim by Mr. Duggan is attached.

The Patrol was of a routine nature and appears to have been carried out satisfactorily. The report is quite well written and gives a clear picture of the activities of the officer. However presentation needs to improve particularly in regards spelling and typographical errors.

The native situation is satisfactory in this Division and will improve with patrolling. The response to the planting of coffee nurseries is encouraging and this initial interest must be maintained if satisfactory economic development is to take place, preferably by patrolling officers of the Departments of Agriculture and Native Affairs.

Sanitation is being attended to and the general standard will improve. Mr. Duggan's attention will be drawn to your comment on Mendi Patrol No.5-1960/61 concerning the application of Regulation 101(4) to control of unhygienic conditions around houses. It would I consider be beneficial for the next patrol to the area to be accompanied by a Medical Officer or Assistant.

A C.I. 235 investigation was conducted at EGARI but this is not yet to hand. It will be forwarded on receipt.

The map accompanying the report is poorly draughted. Mr. Duggan is at present at KOMIA and will prepare a satisfactory map on his return. Sun-Prints are not required.

*f*  
(GORDON SMITH)  
Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA

GS:BT.

*In Reply  
Please Quote*

No.67-1-2.

Sub-District Office,  
Southern Highlands District,  
MENDI.

16th September, 1960.

Mr. G.D. Duggan,  
Patrol Officer,  
MENDI.

MENDI PATROL NO.7-1960/61  
UPPER MENDI CENSUS DIVISION.

Please prepare to conduct a patrol to the UPPER MENDI  
Census Division to commence on the 21st September, 1960.  
Your police escort will be one N.C.O. and two constables.

The objects of the patrol are as follows.

1. Routine administration.  
Pay particular attention to housing and sanitation.
2. Rest house construction where required and  
renovation where necessary.
3. Mapping. (Map Scale 1" to 1 mile is required.)
4. Natives are to be advised of their responsibilities  
in the construction and maintenance of roads and  
bridges.
5. Make full investigation into and record all land  
disputes.
6. One acre plots are to be cleared and coffee nurseries  
planted in suitable areas. The response of the people  
to this innovation will depend on the way in which the  
matter is explained to them, and the enthusiasm which  
you will be able to raise for the project.

Plots are to be cleared and nurseries planted on all  
groups of the Division.

Please bear in mind that it is unlikely that the  
UPPER MENDI will be visited again for about six months  
and that nurseries must be cared for by the native  
people in the interim.

The District Agricultural Officer will supply you with  
the coffee seed together with the instructions for the  
preparation of seed beds, plots and planting.

A census is not required but the native should be  
assembled, their names called and the necessary amendments to the  
Village Books made in pencil for the assistance of the next  
Officer to conduct a census.



An assessment is to be made of land suitable for settlement.

The underlisted appendices are required.

1. Milinch map showing:-
  - (a) Rest Houses
  - (b) Main physical features.
  - (c) Settlements and approximate group boundaries.
  - (d) Vehicular roads
  - (e) Bridge locations.
  - (f) Patrol route.
  - (g) Land suitable for settlement.
2. Report on land suitable for settlement in a form similar to that in the report on Patrol No.2-1960/61 to the KARINT Census Division.

*Gordon Smith*

(GORDON SMITH)  
Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA

*In Reply  
Please Quote*

No. 67-2-1.

Sub-District Office,  
MENDI.  
Southern Highlands District.

17th. November, 1960.

The Assistant District Officer,  
Mendi Sub-District  
MENDI.

MENDI PATROL REPORT NO. 7 of 1960/61.

Patrol Conducted by: G.D.Duggan, Patrol Officer Gr. 1.

Area Patrolled: Upper Mendi Division.

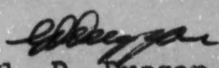
Patrol Accompanied by: Messrs. B.Hannan and R.Evennett,  
F.W.D.29/9/60 to 1/10/60.  
6 R.P.& N.G.C.  
1 Interpreter.  
1 Native Medical Orderly  
2 D.A.S.F. Trainee Farmers.

Duration of Patrol: 22/9/60 to 5/11/60  
45 days.

Area Last Patrolled: March/April 1960. Mendi Patrol  
No.7 of 1959/60.

Map Reference: Sketch Map Attached.

Objects of Patrol: As Outlined in the Attached  
Patrol Instructions.

  
G. D. Duggan.  
Patrol Officer Grade 1.

Diary.

Thursday 22nd. September, 1960.

Self, patrol personnel and gear departed Mendi 1130 hours by Landrover. Arrived DIMIFA 1245 hours.

Upon arriving at DIMIFA word was sent by native runners to the Village Constables of all the groups near DIMIFA of the arrival of the patrol in the area, and requesting a labour force from each group to report tomorrow 23rd. for an intensive campaign of improvement to the Mendi - Dimifa road.

During the afternoon discussions with Village Constable DUS of Dimifa and local natives. Settled one small dispute.

Purchased food.

Camped in Dimifa rest house.

Friday 23rd. September.

Spent the day in supervising repair to road in the immediate vicinity of Dimifa by 190 natives from Dimifa, Abua, Kelta, Nen, Sol and Egari.

Expect a much better turn up on the following Monday 26th. once news of the road improvement project reaches all natives in the area.

Discussions with Village Constables and Councillors of those groups present, during the afternoon.

Saturday 24th. September.

Improvement work on the road between Dimifa timber camp and Dimifa rest house continued today with a force of 274 male and 150 female natives from the surrounding area.

Progress quite satisfactory and work ceased at 1630 hours.

Self to Mendi at 1700 hours per Landrover.

Sunday 25th. September.

Returned to Dimifa late afternoon.

Monday 26th. September.

A large body of male and female natives turned up for work today. Dimifa, Nen, Abua, Kelta and Birop people worked in the vicinity of Dimifa whilst Kambal and Waparaga groups worked at Korn under the supervision of a roads supervisor (European) from Mendi.

Mr. K. Dyer, District Officer Mendi inspected the work at Dimifa during the afternoon.

Purchased a small quantity of native foodstuffs.

Tuesday 27th. September.

Departed Dimifa 0830 hours with three R.P. & N.G.C. and carriers. Walked along the vehicular road to Komia and thence departed Komia at 1130 hours accompanied by a large body of natives from Klareg, Birop and Komia. Proceeded over a very poor road skirting the foothills of Mt. Giluwe, and arrived at Malgi rest house in the Kaugel Valley, Western Highlands District at 1745 hours.

Camped in rest house.

A very cold night.

Diary Cont.

Wednesday 28th. September.

Departed Malgi 0915 hours and followed the vehicular road to Tambul Patrol Post, arriving at 1100 hours.

Met at Tambul by the O.I.C. Mr. G. Hardy.

Mr. B. Hannan and Mr. R. Evannet arrived at Tambul late afternoon with a tractor and trailer en route from Mt. Hagen to Mendi.

Remained Tambul overnight.

Thursday 29th. September.

Self and carriers departed Tambul 0830 hours for Malgi, arriving 1045 hours.

Mr. Hannan and Mr. Evannet arrived Malgi 1700 hours with the 'Alice Chalmers' tractor and trailer.

Camped Malgi rest house.

Intermittent rain at night.

Friday 30th. September.

Self, tractor party and 148 natives from Birop, Klareg and Komia departed Malgi 0810 hours.

Arrived Komia 1630 hours after an arduous journey driving, pulling and pushing the tractor over the shocking road. Heavy rain part of the time made conditions rather unpleasant.

Camped at Komia rest house.

Saturday 1st. October.

Messrs. Hannan, Evannet and self departed Komia 0920 hours on the tractor en route to Mendi. Rain the previous night resulted in the road being soft and slippery and the tractor was bogged on five occasions.

Arrived Mendi 1330 hours.

Sunday 2nd. October.

Observed at Mendi.

Monday 3rd. October.

Returned to Dimifa at 1200 hours to continue road maintenance and repairs activities, in conjunction with a roads overseer from Mendi.

Whilst self worked near Dimifa, the overseer took charge of the work approximately 1 mile further towards Mendi.

Terminated the work at 1630 hours.

A fine night, but very cold.

Diary Cont.

Tuesday 4th. October.

Supervised road repair work by local volunteers.  
Natives of Dimifa and Klareg working right at Dimifa  
did a really good job today.  
Purchased native foods.  
A fine night.

Wednesday 5th. October.

The days work well under way by 0730 hours.  
Self overseered repairs to the road at Dimifa in the  
morning and in the afternoon walked  $\frac{1}{2}$  mile to where the  
roads supervisor from Mendi was working with a 'John Deere',  
for consultation about the work.

Mr. G. Smith, A.D.O. to Dimifa inspecting the work  
being carried out during the afternoon.

Thursday 6th. October.

Road repair work continued today. Male natives engaged  
in cambering the surface and females in carrying and  
dumping stones on the particularly soft patches.

Discussions with village officials of Klareg and  
Dimifa in the afternoon.

Constable INGAMBE and Constable OVUGA taken off  
the patrol and returned to Mendi.

Friday 7th. October.

Despite rain and very cold conditions there was still  
a very good turn up of natives for work today.

Road work terminated at 1500 hours due to heavy rain.  
Settled three small disputes involving natives of  
Dimifa group.

Heavy rain at night.

Saturday 8th. October.

Mr. G. Smith, A D.O. Mendi inspected the road work today.  
After the previous night's rain the road was very greasy  
in patches and it was decided that the writer should remain  
a few more days at Dimifa, having stones put where necessary.

Work ceased at 1500 hours.

Purchased native foods.

Heavy rain late afternoon.

Sunday 9th. October.

Observed at Dimifa.

Diary Cont.

Monday 10th. October.

Self and police supervised the road repairs between Dimifa and Korn. The roads supervisor and 'John Deer' from Mendi did not appear so the writer walked to Korn and back supervising the stoning of the road where required and the digging of drains.

Rain brought about an early termination of work.  
Purchased food.

Tuesday 11th. October.

Road work continued as of yesterday. The volunteers still working very well and enthusiastically. Expect to complete the work tomorrow.

Rain at night.

Wednesday 12th. October.

Rather damp, miserable conditions prevailed today but work continued from early morning until about 1400 hours when heavy rain set in.

Constable Pinga returned to Mendi.

Thursday 13th. October.

Departed Dimifa at 0815 hours in light rain which did not cease till for about an hour.

Followed a native foot pad over broken country to Sumbira ceremonial ground and spelled for 15 minutes. Continued on to Waparaga, arriving at 1115 hours. Actual walking time Dimifa - Waparaga 2 hours 45 minutes.

Addressed the assembled Waparaga and Kambal groups about coffee growing, village hygiene and road work obligations.

Censused Waparaga and Kambal groups.

Planted a 1 acre (approx) coffee nursery at Waparaga and Kambal hamlets.

Camped at Waparaga Aid Post.

Friday 14th. October.

Departed Waparaga 0920 hours.

Walked 1 hour 5 minutes to Sol, over undulating to broken country.

Gave a short talk to the people of Sol and Mungura groups and then made a census check.

Marked out a site for a coffee nursery at Sol.

Camped in rest house.

Saturday 15th. October.

Remained at Sol.

Routine administration.

Planted a coffee nursery at Sol ceremonial ground.

Purchased food.

Diary Cont.

Sunday 16th. October.

Departed Sol at 0810 hours.  
Walked 45 minutes to Mungura and planted a coffee nursery whilst the patrol gear was carried on to Nen.  
Proceeded on to Nen across a large expanse of swamp arriving at 1420 hours after a walk of 1 hour.  
Patrol stood down for the rest of the day.  
Camped in rest house.

Monday 17th. October.

Assembled the Nen and Kunil people and called their names from the census books.  
Talked to the people about coffee growing, village hygiene and general Administration matters.  
Inspected gardens and hamlets and ordered several houses to be pulled down and rebuilt.  
Worked on patrol map.  
Camped.

Tuesday 18th. October.

Planted a coffee nursery on a really excellent land near the lush Mendi River flats.  
Talked to the people about drainage and what could be done to make some of the land forming part of the swamp available for gardens.  
Inspected hamlets and gardens.  
Settled 4 disputes.  
Purchased native foods.

Wednesday 19th. October.

Patrol departed Nen at 0745 hours and walked 55 minutes to Kelta.  
Addressed the Kelta people and then called their names from the census books. Seven absent in the Kandep area, Western Highlands District.  
Inspected gardens and houses.  
Selected a site for a coffee nursery.  
Camped in Kelta rest house.

Thursday 20th. October.

Remained at Kelta.  
Planted a 1 acre coffee nursery.  
Walked for about an hour and back to investigate a land dispute near Nen.  
Rain late afternoon.  
Camped.

Diary Cont.

Friday 21st. October.

Departed Kelta at 0730 hours.

Walked to Abua across level, swampy ground, arriving Abua at 0810 hours.

Delivered an address to the people of Palamogola and Abua and then called the names from the census books, noting 5 absent in the Kander.

Planted coffee at Abua then walked 1 hour to Palamogola and planted coffee there.

Arrived back at Abua in pouring rain at 1910 hours.

Camped in rest house.

Saturday 22nd. October.

Routine administration and visit to the nearby Catholic Mission station.

Departed Abua at 1430 hours and walked 55 minutes to Egari.

Worked on patrol map during the afternoon as heavy rain discouraged the Egari people from coming to the camp. Camped in rest house.

Sunday 23rd. October.

Observed at Egari.

Monday 24th. October.

Addressed the natives of Egari, Temera and Angamanda about coffee growing, village hygiene and general administration matters.

Called the names of Egari, Temera and Angamanda people from the census books.

Planted coffee at Angamanda.

Extra supply of coffee seed arrived ex Mendi per runner late afternoon.

Purchased food.

Rain at night.

Tuesday 25th. October.

Routine administration at Egari.

Planted coffee at Egari and Temera.

Conducted a C.I. 235 Investigation into a 5 acre lease application by the Catholic Mission Mendi, at Egari.

Rain afternoon and evening.

Wednesday 26th. October.

Departed Egari 0800 hours and walked through swamp to Birop to arrive at 0855 hours.

Called the names of about half the Birop group by 1130 hours when very heavy rain set in.

Discussions with Birop headmen in the rest house during the afternoon.

Worked on patrol map.

Camped in rest house.



Diary Cont.

Thursday 27th. October.

Routine administration at Birop.  
Completed calling the names from the census books.  
Planted a 1 acre coffee nursery.  
Investigated and recorded a dispute over the ownership of Pandanus trees.  
Light rain all day.

Friday 28th. October.

Departed Birop at 0800 hours and arrived at Komia at 0905 hours after a tedious walk through swamp.  
Addressed the Komia people and called their names from the census books.  
Camped in rest house.

Saturday 29th. October.

Routine administration at Komia.  
Planted one coffee nursery.  
Walked for one and a half hours and back to investigate and record a land dispute.  
Purchased native foods.

Sunday 30th. October.

Departed Komia 0900 hours.  
Walked along vehicular road to Klareg, arriving at 1005 hours.  
Patrol stood down for remainder of the day.  
Camped in rest house.

Monday 31st October.

Addressed the assembled natives of Klareg, Kagape and Kundaga and called their names from the census books.  
Planted coffee at Klareg, Kagape and Kundaga hamlets.  
Purchased food.  
A very cold night.

Tuesday 1st November.

Routine administration and land dispute investigation at Klareg during the morning.  
Departed Klareg 1515 hours and walked along the vehicular road to Dimifa, arriving at 1620 hours.  
Camped Dimifa rest house.  
Heavy rain late afternoon and evening.

Wednesday 2nd. November.

Talked with Dimifa people and called their names from the census books.  
Planted coffee nursery.  
Routine administration.  
More rain at night.

Mendi Patrol Report.

No. 7 of 1960/61.

Diary Cont.

Thursday 3rd. November.

Departed Dimifa 0730 hours and walked 35 minutes along vehicular road to Korn.

Gave atalk to the Korn and Tents people and called their names from the census books.

Planted coffee nursery at Korn.

Departed Korn at 1700 hours.

Arrived Wogia rest house 1725 hours.

Camped Wogia.

Friday 4th. November.

To Mendi and back by Landrover to confer with Public Service Association ~~Officers~~ <sup>Commissioner Inspector</sup>.

Called the names of the Wogia and Pangal people from census books.

Planted coffee at Wogia.

Routine administration.

Saturday 5th. November.

Departed Wogia 0800 hours.

Arrived Mendi 0915 hours.

.....END OF DIARY.....

Mendi Patrol Report.No. 7 of 1960/61.INTRODUCTION.

The Upper Mendi Census Division was last patrolled in March/April 1959 and by the same Officer who conducted this patrol.

The area lies adjacent to Mendi Government station; a vehicular road runs through the Division, and as a result contact by the Administration with the people is fairly constant throughout the year. All groups within the Division may be contacted by a patrol from Mendi within a matter of hours.

In the six months period since the previous patrol, the native situation has remained quiet. The area is settling down well to a peaceful way of life and the time is now ripe for the introduction of cash crops such as coffee to enable the native population to advance economically which is essential if any political advancement is to take place later on.

NATIVE AFFAIRS.

A very pleasing native situation now exists in the Division patrolled. Tribal fighting is a thing of the past. The people are now at the stage where they require something definite and fruitful to replace the old way of life when clan battles and individual murders were both recreation and occupation. Economic development is probably the answer to this.

During this patrol, coffee nurseries were planted at each group. The Mendi knew of the existence of coffee and its benefits to the community mainly as a result of social contact i.e. intermarriage with the natives of Mt. Hagen in the Western Highlands. When the writer began planting coffee the great majority of people expressed a heartening enthusiasm. At each census check point, prior to calling the names from the census books, a talk was delivered to the assembled population in which the necessity to plant coffee was pointed out. The first nursery was established at Waparaga. News of this project travelled ahead of the patrol and from then on each group had a site for a nursery selected and in a few cases, prepared in anticipation of the arrival of the patrol. These sites were not always the ideal ones however.

At first it was thought by the writer, that there may be some opposition to the scheme such as refusal to use the best ground available or to take care of the nursery, but happily this was not so. A genuine <sup>desire</sup> to progress economically was manifest, especially by the young men, who after all are the ones in whose hands the future of the population lies.

A further report on coffee in the area is given in the section on 'Agriculture and Livestock.

On this patrol steps were taken to improve the standard of village or rather as is the case in this region, hamlet hygiene. Village Constables were left in no doubt as to what are the requirements about; keeping the immediate vicinity of each house free of bones, vegetable refuse etc; digging deep pit latrines; re-building old or decaying houses, as laid down under Section 101 of the Native Regulation Ordinance. It is

Mendi Patrol Report.No. 7 of 1960/61.NATIVE AFFAIRS Cont.

Ordinance. It is/doubtful whether Section 101(4) of the Regulations can be obeyed to the letter in this region. The Regulation states that a 'space of not less than 50 yards from the nearest house' be cleared and kept clean around a village. This can be done quite easily on the coast where regular villages are found, but the Upper Mendis live in hamlets of three or four houses or in single dwellings, often perched precariously on ridges or hillsides. A definite statement on the interpretation of this Regulation would be appreciated by the writer and probably by other Officers serving in similar highland areas.

Instructions regarding hygiene and other matters were written in the village books held by the Village Constables. Perhaps the next patrol to the Division can report on the carrying out of these instructions.

Forty-two natives volunteered for work under the Highland Labour Scheme whilst the patrol was in the area. This makes 118 volunteers from the Upper Mendi since recruiting began a year ago. Many young men are still anxious to work on the coast, and so with a labour potential of 1803 (1959/60 census figures) this Division should be a source of labour supply for some time.

REST HOUSES.

Since Patrol No. 7 of 1959/60 to the Upper Mendi, rest houses of standard, square design have been built at Sol, Nen, Kela, Abua, Birop. The old rest houses at Dimifa, Klareg and Egari have been repaired whilst the rest house at Wogia has been entirely rebuilt. There is no rest house at Waparaga but the writer marked out site and work on the house commenced after the patrol moved on to Sol.

The new rest houses were built and old ones repaired without the supervision of a European or member of the R.P. & N.G.C. but the local people did good work nevertheless. Instructions for the design and dimensions were given by field staff and nails were provided from Mendi. The houses are solidly built and should last for 2-3 years.

Mendi Patrol Report.No. 7 of 1960/61.AGRICULTURE AND LIVESTOCK.

As mentioned in 'Native Affairs' coffee nurseries were established on all groups of the Division during this patrol. Two varieties of coffee were used, Arusha and Typica. Supplies of Arusha, which does better at higher altitudes than Typica were insufficient for the number of nurseries planted so Typica had to be used even though the altitude of the area varies between six and seven thousand feet, during the latter part of the patrol. The following table shows the group, assembly census point and variety of coffee planted.

<u>GROUP.</u>	<u>CENSUS POINT.</u>	<u>COFFEE VARIETY.</u>
Waparaga	Waparaga	Arusha
Kambal	"	"
Sol	Sol	"
Mungura	"	"
Nen	Nen	"
Kela	Kela	"
Abua	Abua	"
Palamogola	"	"
Egari	Egari	"
Temera	"	Typica
Angamanda	"	"
Biron	Biron	"
Komia	Komia	"
Klareg	Klareg	"
Kagape	"	"
Kundaga	"	"
Dimifa	Dimifa	"
Korn	Korn	"
Wogia	Wogia	"

This totalled 19 nurseries, nine of which were planted with Arusha, ten with Typica. 576 seeds were planted in each nursery giving a total of 10,944 seeds planted in the area. At the conclusion of this patrol, coffee had yet to be planted at Pangal and Tente although nursery sites have been prepared. As soon as fresh stocks arrive at D.A.S.F. Mendi, the writer can see that nurseries are established at these remaining groups.

All points in the Division, apart from Wogia, Korn and Tente are in excess of 6,000 ft. A.S.L. Several places are about 7,000 ft A.S.L. (Unfortunately an Aneroid Barometer was not available for this patrol and so the exact elevations could not be obtained.) Because of the high altitudes frost is not uncommon, especially during the months of June, July and August. There is therefore a danger that frost will kill the recently planted coffee. To combat this, the native people were advised to light small fires around the nurseries on clear, cold nights when frosts are likely to occur. Three people, both male and female included were appointed to take care of the nurseries, taking orders from the group Village Constable who in turn was instructed to report to a Field Staff Officer at Mendi from time to time about the progress of the nurseries.

In selecting sites for the nurseries, the danger of frost was taken into consideration. The native people themselves were made to realize the danger and they pointed out to the writer places they knew from experience to be reasonably free from frost.

AGRICULTURE AND LIVESTOCK Cont.

Gardens of indigenous crops of sweet potato-the staple diet of the local population-sugar cane as well as introduced potatoes, cabbages, carrots and tomatoes, were thriving at the time of the patrol's visit. As well as growing for their own needs, the people are encouraged to sell foodstuffs at an organised market at Mendi two days a week. After a slow start this market is now flourishing and is a great incentive to growing surplus food. Frosts have not caused any damage to crops in recent months and the minor food shortage mentioned in the report on the previous patrol to the area has ended.

Pigs, indigenous to the region are the only livestock found in the area. They were seen to be free of disease and in great numbers. The indigenes do not breed the pigs as a source of protein to be consumed daily but rather, to be eaten on ceremonial and social occasions and as articles of trade.

Poultry could probably be introduced with beneficial results. The Upper Mendi Division is similar in climate to parts of the Wahgi Valley where poultry ie fowls thrive.

CENSUS AND STATISTICS.

This was not a census patrol, but at each camp, the people were assembled and their names called from the Census Books and alterations made in pencil for the benefit of the next Officer conducting a census in the area. This was done as a check on the population and also to enable all the people to hear the addresses given by the writer on the important subjects of coffee growing and village hygiene. Living as they do, in scattered hamlets, a census check is the only way of ensuring that all or 99% of the population are assembled in one place, at the same time. This was the third time these people had assembled for census and they have now become accustomed to doing so but it will be about three years before the population figures are complete and stable due mainly to the continual migration back and forth between Mendi and the Kandep, Western Highlands District.

A total of 40 male and 42 female new names were recorded. All of these were from the un-censused Kandep. The people stated that the O.I.C. Kandep was beginning to compile initial village population registers, and this being the case they would have to line for census no matter where they lived and that they preferred to be listed in the Mendi Administrative area. Perhaps when the Kandep is fully censused this problem will be easier to solve.

ROADS AND BRIDGES.

From the 22nd. September to the 12th. October the patrol was engaged on a campaign to improve and repair the Korn - Dimifa section of the Mendi - Komia road. This work was interrupted during the period 27th. September till the 2nd. October while the writer assisted in bringing an 'Alice Chalmers' tractor and trailer with two other Europeans from Tambul Patrol Post, W.H.D. to Mendi.

Heavy rain and constant use by Caterpillar-tread machinery, used primarily for hauling logs from Dimifa timber camp to Mendi, had caused the road to deteriorate until it had become impassable. In order that the supply of timber for Mendi building programs could be kept up, urgent repairs to the road were necessary.

A road supervisor from Mendi worked from Korn with earth moving equipment and local native labour, whilst the writer worked from Dimifa with local labour. The road was cambered, drains widened and deepened and stones put where necessary, on the surface. No bridges were repaired as these were found to be in sound condition.

Upon the patrols departure for Waparaga, the local natives returned to working under the old system whereby they carry out road maintenance each Monday, Tuesday and Wednesday.

Three miles of road from Komia back towards Mendi was found to be in poor condition. It was evident that the Komia and Birop groups responsible for that section of road had not been putting much effort into improving their road. Supervision, either by a member of the R.P. & N.G.C or a European will be needed if this section of road can be improved.

As shown on the map accompanying the report, the Mendi - Komia road links Mendi with Tente, Korn, Dimifa, Klareg and Komia, and a branch road links this road with Wogia. All other groups in the Division are contacted by fairly easy walks over native foot pads.

Mendi Patrol Report.No. 7 of 1960/61.MEDICAL AND HEALTH.

A Native Medical Orderly accompanied the patrol and performed useful work treating sores, dispensing medicine for colds and other minor ailments. The health of the people was found to be good.

The births of two sets of twins was recorded by the writer. The four babies were in excellent health. Particulars concerning the twins are as follows.

<u>Ist. Set.</u>	<u>NAME.</u>	<u>FTHS. NAME.</u>	<u>MTHS NAME.</u>	<u>VILLAGE.</u>	<u>DATE OF BIRTH.</u>
	WOM(f) PEIA(f)	WANE	TAGU	KELTA	15/7/60
2nd Set.	KOGE(S) KENDABU(f)	ES	NANDAMI	BIROP	Sept. 1960.

VILLAGE OFFICIALS.

Village Constables and Councillors in the Upper Mendi generally perform their tasks well. The writer found that in all but one instance, Village Constables were enthusiastic about their jobs. Naturally, as these people are still rather primitive, a native upon being appointed to the position of Village Constable, tends to regard himself as being above the ordinary native and is also rather prone to consider himself outside the pale of the Law which binds his associates, even though he may have been appointed Village Constable without having been first of all, a headman in his own right notwithstanding Government backing. Hereditary chieftainship is unknown in this area. Instead, in pre-Administration days, a man assumed the leadership of his group by acts of valour in tribal battle, wealth and personality. Since the advent of the Administration, many headmen have been forced to give up their positions of importance in the village in favour of younger, pro-Administration men who do not necessarily command the same respect from the people as the older headmen who may be either anti-Administration or too old to be considered for the post of Village Constable. Time alone will correct this. Unfortunately the older more powerful men must die before the younger generation will give whole hearted support to the young, Administration appointed Village Constables and Councillors who are in favour of advancing their people.

Village Constable Pumas of Abua was not at his village at the time of the patrol's visit. It was reported that he was in the Wabag area of the Western Highlands. After the patrol returned to Mendi, W.C. Pumas came to the Sub-District Office and stated that he was no longer interested in holding the office of Village Constable. It is therefore recommended that Village Constable PUMAS be replaced, by ES - PUMAS, who is quite an up and coming influential man in his group area.



Mendi Patrol Report.

No. 7 of 1960/61.

REPORT ON R.P. & N.G.C. PERSONNEL

ACCOMPANYING PATROL

No. 7134 Constable 1/c KOIVE.

Conduct good, ineffectve.

No. 8505 Constable AGAI.

Conduct excellent, solid and hardworking.

No. 5994 Constable MALIUPA.

Conduct, good, slow and unreliable.

No. 7779 Constable OVUGA.

Conduct excellant, potential N.C.O.

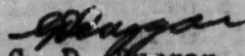
No. 10489 Constable INGAMBE.

Conduct good, a keen and intelligent worker.

No. 10600 Constable PINGA.

Conduct good, a hard worker and good patrol policeman.

The above comments have been entered in the respective member's Record of Service and R.S. Forms 1 have been forwarded to Headquarters.

  
G. D. Morgan.  
Officer of R.P. & N.G.C.

APPENDIX 'A'LAND SUITABLE FOR SETTLEMENT.

Group.	Approx. Total Area.	Population.	Suitable For Settlement.	Arable Land per head.	Arable Land Available
Waparaga	2000 acres	493	1000 acres	2.1 acres	Nil
Sol	1500 acres	441	1000 "	2.1 "	Nil
Mungura	600 acres	143	400 "	3.1 "	15 acres
Nen	1000 acres	304	800 "	2.3 "	Nil
Abua	1500 acres	660	1400 "	2.1 "	Nil
Kelta	1000 acres	318	900 "	2.5 "	Nil
Egari	1000 acres	727	1000 "	1.3 "	Nil
Birop	2000 acres	1015	1700 "	1.6 "	Nil
Konia	1500 acres	725	1400 "	2.1 "	Nil
Klareg	2500 acres	711	2000 "	2.8 "	Nil
Dimifa	1500 acres	332	1000 "	3.1 "	100 acres
Wogia/ Pangal	1000 acres	459	1000 "	2.1 "	Nil
Korn	1000 acres	312	1000 "	3.2 "	200 acres
Tente	1000 acres	430	1000 "	2.3 "	Nil

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The above is a statistical report on land suitable for settlement as requested in the accompanying patrol instructions, similar to the report in Patrol Report No. 2-1960/61, to the Karint Division.

The calculations are based on an estimated requirement of 3.0 acres per head of population. A lower estimate may jeopardise the future subsistence and economic prospects of the population, which must increase.

*G. D. Duggan*  
G. D. Duggan.  
Patrol Officer Grade 1.









HO. DNA

TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

District of.....SOUTHERN HIGHLANDS..... Report No.....MENDI.....NO. 3-1960/61.

Patrol Conducted by.....S.F. MARKWAL.....Patrol Officer, Gr. 1.

Area Patrolled.....UPPER LAI CENSUS DIVISION.....

Patrol Accompanied by Europeans.....Mr. P. OWERS.....Agricultural Officer.

R.P.&N.G.C. = 8

Natives.....Interpreter.....= 1

N.M.O. = 1

Duration—From.....10./10/1960.....to.....4./11/1960.....

Number of Days.....26 days.....

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

Last Patrol to Area by—District Services...../6/1960.....

Medical ...../6/1960.....

Map Reference.....SKETCH MAP ATTACHED.....

Objects of Patrol.....REFER PATROL INSTRUCTIONS.....

*Duplicate held*

Director of Native Affairs,  
PORT MORESBY.

Forwarded, please.

24/11/1960

*[Signature]*  
District Commissioner

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

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

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

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District Officer,  
Southern Highlands District,

67-15-24

Department of Native Affairs,  
Konedobu, Papua.

5th January, 1961.

The District Officer,  
Southern Highlands District,  
MENDI.

PATROL NO. 8 OF 1961-61 - MENDI.

The receipt of the above report and covering comments  
is acknowledged, thank you.

The patrol was well conducted and the report is  
well written and informative and reveals a very satisfactory  
native situation in the Upper Lai Census Division area.

I note that Mr. Owers, the Agricultural Officer who  
accompanied the patrol, suggests that the introduction  
of pyrethrum in the areas above 6,500 feet would have strong  
possibilities of becoming a good cash crop. It is a good  
idea to develop as many alternatives to coffee as is possible  
for the latter is not a reliable long term export crop on a  
large scale.

Relevant extracts from the report have been passed  
to the Departments concerned.

(J.K. McCarthy) RB  
Director.

TERRITORY OF PAPUA AND NEW GUINEA.

67-15-24.

File No.

District Office,  
Southern Highlands District,  
MENDI.

24th November, 1960.

Assistant District Officer,  
MENDI

MENDI PATROL NO.8 of 1960/61.

Thank you for Mr. Markwell's report on his recent patrol to the UPPER LAI CENSUS DIVISION and your covering comments.

This area seems to be progressing most favourably since the major upset there a little over 12 months ago. Increased patrolling in the area is having the desired effect and I expect the current tempo of patrolling to be at least maintained with at least (2) two visits to the LAI in the next (12) twelve months.

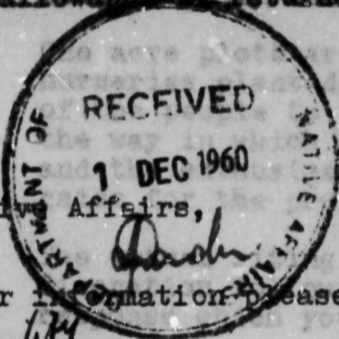
It is good to see coffee at last introduced to the area and that it was received so well. I note with approval that the experimental nature of the venture and its difficulties were emphasised rather than the "get rich quick" propaganda that sometimes unfortunately is given.

1. Routine Administration.

I can see Mr. Markwell's point of view with regard to the appointment of village Councillors however with the advent next year of some form of area administration I would not like to see Councillors elected on the next patrol but the situation further reported upon with some comments on the prospects of "area administration" for this area. Whether or not it is necessary and/or desirable to appoint Councillors for an intervening period of one or several years before area administration is introduced is a matter on which I would like to give further consideration.

The "Land Availability Report" gives some interesting figures however it would appear from the report by the previous patrol (No. 10 of 1959/60) that no suitable area for development (other than by the local native people) are available.

Mr. Markwell appears to have carried out his usual thorough and sound patrol and the report is well written and informative. Claim for camping allowance is returned herewith for payment.



*K.W. Dyer*  
(K.W. Dyer.)  
District Officer.

The Director,  
Department of Native Affairs,  
KONEDOBU.

For your information please. Copy of the Report is attached hereto.

*K.W. Dyer*  
(K.W. Dyer.)  
District Officer.

Copy placed on file 35-1-15.

Note from P8 possibility of pyrethrum in some areas. Agreed thing to develop as many alternatives as coffee as possible, as the latter is not a reliable long term export crop on a large scale.





TERRITORY OF PAPUA AND NEW GUINEA

GS:BT.

*In Reply  
Please Quote*  
No. 67-1-2.

Sub-District Office,  
Southern Highlands District,  
MENDI.

5th October, 1960.

Mr. S.F. Markwell,  
Patrol Officer,  
MENDI.

MENDI PATROL No.8 1960/61  
UPPER LAI CENSUS DIVISION

Please prepare to conduct a patrol to the Upper Lai Census Division to commence on the 10th October, 1960. Your police escort will be one N.C.O. and seven constables.

The objects of the patrol are as follows.

1. Routine Administration.  
Pay particular attention to housing and sanitation.
2. Rest house construction where required and renovation where necessary.
3. Mapping. (Map Scale 1" to 1 mile is required.)
4. Survey and peg a road from SOBA and TUGUP in the Lai Valley.
5. Natives are to be advised of their responsibilities in the construction and maintenance of roads and bridges.
6. Natives of the MILANT group have advised that there is some disagreement over land usage. Please investigate fully and arrange a settlement.
7. One acre plots are to be cleared and coffee nurseries planted in suitable areas. The response of the people to this innovation will depend on the way in which the matter is explained to them, and the enthusiasm which you will be able to raise for the project.

The actual siting of the plots is left to your discretion following your assessment of the response which you obtain.

Please bear in mind that it is unlikely that the Upper Lai will be visited again for about six months and that nurseries must be cared for by the native people in the interim.

I understand that an Agricultural Officer will accompany you on the patrol

A census is not required but the natives should be assembled, their names called and the necessary amendments to the Village Books made in pencil for the assistance of the next Officer to conduct a census.

An assessment is to be made of land suitable for settlement.

The underlisted appendices are required.

1. Fourmil map showing:-

- (a) Rest Houses
- (b) Proposed vehicular road route as pegged.
- (c) Proposed bridge locations.
- (d) Patrol route.
- (e) Land suitable for settlement.

2. Report on land suitable for settlement in a form similar to the submission in the report on Patrol No.2-1960/61 to the KARINT Census Division.

*Gordon F. Ite*

(GORDON F. ITE)  
Assistant District Officer.

TERRITORY OF PAPUA AND NEW GUINEA.

Sub-District Office,  
MENDI.

12th November, 1960.

The Assistant District Officer,  
Mendi Sub-District,  
MENDI.

MENDI PATROL REPORT NO. 8/1960-1961.

Patrol Conducted By: S.F. Markwell, Patrol Officer, Gr I.

Area Patrolled: Upper Lai Census Division.

Patrol Accompanied By: Mr Peter Owers, D.A.S.F.

S.R.P. & N.G.C.

I Interpreter.

I Native Medical Orderly.

2 Agricultural Trainees.

Duration of Patrol: 10th October to 4th November, 1960.

26 days.

Area Last Patrolled: June - July, 1960. Mendi Patrol No. 10-1959/60.

Map Reference: Sketch Map Attached.

Objects of Patrol: As outlined in attached Patrol Instructions.

*S.F. Markwell.*  
(S.F. Markwell)  
Patrol Officer.

INTRODUCTION.

This patrol was a follow up of Mendi Patrol No. 10-1959/60, led by Mr N Lucas, Patrol Officer. Although only four months have elapsed since that patrol, the benefit of the work carried out by Mr Lucas can now be seen. Overall this patrol was very well received and the people seem to be living a more settled life.

Mendi Patrol No. 10-59/60 was the first patrol to cover the whole of the Upper Lai area and to conduct a census. Prior to that patrol, the area was visited firstly by exploratory patrols and then each following patrol had as its main objective, the investigation into and the settlement of tribal fighting. To date there has been no fighting in the Lai area since September, 1959, when 310 participants in large scale tribal warfare in the SOBA area, were gaoled for riotous behaviour.. This patrol encountered only one upset and this was at MAPKEBOL, where one man had received an arrow wound in the shoulder, following a dispute over a young girl.

The problem of District Boundaries, as discussed in Mr Lucas' Report and the covering memoranda thereof, has now apparently resolved itself. Following a visit to Mount Hagen and Mendi by a Committee from Native Affairs Headquarters and negotiations between Officers from the Western and Southern Highlands, the boundary between the Kandep Patrol Post area and our Upper Lai Census Division has been defined. However, there may be a danger of duplication of names, when the Kandep Officer commences to census his area as, although a topographical boundary has been defined, the people of both areas have strong clan and marital ties binding them. It will be a matter of Officers tediously checking and cross-checking census books from each census area until such time as these primitive people come to realise which area they belong to.

The patrol was accompanied throughout by Mr Peter Owers, Agricultural Officer, who supervised the planting of coffee nurseries in suitable areas. Mr Owers also carried out a general Agricultural potential survey of the Division and he collected many entomological specimens, to be forwarded to Port Moresby for identification. Some geological specimens were also collected and several of the fossils found may be of use in establishing the age of the Ranges in this area of the Highlands.

The objects of the patrol were as outlined in the attached Patrol Instructions and all instructions were adhered to. Rain fell on each day for the first 20 days of the patrol. This added to the difficulties of calling the names from the census books as invariably, rain commenced to fall just as a start was made on the name calling. Attendance was very good in spite of the inclement weather.

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PATROL DIARY

Monday 10th October.

Patrol personell and supplies moved to TULUM Rest House by Landrover.

Overnight at TULUM. Arranged carriers for the following day.

Tuesday 11th October.

Departed TULUM at 0900 hrs after some difficulty found in obtaining sufficient carriers.

Passed through HUM and KUIANDA and then crossed the Lai River and climbed to MAPKEBOL Rest House, arriving at 1310 hrs, in very heavy rain.

Made camp and purchased native foods,

Advised those people present to pass the word of the patrol's arrival and to all appear tomorrow.

Wednesday 12th October.

Called the names of the MAPKEBOL group and planted out a coffee nursery.

A man was brought into the camp at 1220 hrs with an arrow wound in the left shoulder.

Following an investigation of the matter, the man was carried to Mendi hospital, under police escort.

Rain commenced at 1300 hrs and continued for the rest of the day.

Thursday 13th October.

Broke camp at MAPKEBOL at 0810 hrs, after failing to make contact with Mendi on the A510 Field Radio.

Walked for 1 hour to KEMA Rest and made camp.

Called names of the KEMA group, heard some native complaints and purchased native foods.

Coffee nursery planted.

The police escort returned ex Mendi arriving at 1720 hrs.

Friday 14th October.

Left KEMA at 0830 hrs and thence 3½ hrs half walk to IMILHAMA via KUBIP.

Made camp under canvas, then called names and planted coffee nursery.

Attended to general matters.

Rain from 1400 hrs on.

Saturday 15th October.

Broke camp and then walked for 2½ hrs along KOLPA Creek to MARISERE Ceremonial Ground.

Made camp under canvas.

Called names from census book.

Attended to some minor complaints.

Sunday, 16th October.

Remained at MARISERE.  
Chose site for a Rest House.

Monday 17th October.

Departed MARISERE camp at 0815 hrs and  
thence 1½ hrs walk to SEMAIP.  
Made camp under canvas.  
Some delay caused through the people  
taking quite a long time to appear at the camp site.  
Called the names from the census book.  
Visited by a number of people from the  
WAGE River area who have strong affiliations with SEMAIP.  
Attended to general matters.

Tuesday 18th October.

Broke camp at SEMAIP and then 1 hrs easy  
walk to the WARIBA Rest House.  
Called names of the group.  
Planted out coffee nursery,  
Some minor complaints attended to.  
Contacted Mendi on the A510 Radio for  
the first time at 1635 hrs.

Wednesday 19th October.

Left WARIBA at 0835 hrs, thence 4½ hrs  
hard walk to PELEPOI Rest House.  
Made camp and spoke with group leaders.  
Rain prevented the commencement of calling  
the names.

Thursday 20th October.

Called the names of the PELEPOI group.  
Left PELEPOI at 1330 hrs and then walked  
across the Lai Marsh to KANDEP Patrol Post. This was a hard  
3 hour walk.

Friday 21st October.

Left KANDEP and walked 4½ hours to WINJA  
and made camp.  
People to work building a Rest House.  
Coffee nursery for WINJA and PELEPOI,  
planted near WINJA Ceremonial Ground.

Saturday 22nd October.

Called names from census book of both  
AUGULYA and WINJA .  
Left WINJA and walked for 40 minutes to  
an excellent Rest House at MALALA.  
Very heavy storm in afternoon curtailed  
further outdoor activities.

Mendi Patrol Report.Sunday 23rd October.

MONDA groups.

Called the names of the MALALA and

Coffee nursery planted.

Rain in afternoon again.

Two police and eight carriers to

Mendi for further supplies.

Monday 24th October.

SOBA via MONDA in 2½

Left MALALA Rest House and walked to

hrs.

chased native foods.

Attended to general matters and pur-

Mendi arriving at 1800 hrs.

Police and carriers returned from

Tuesday 25th October.

Rain delayed departure from SOBA until 1010 hrs. Crossed the Lai River and then climbed for 1½ hrs to INJEDL.

Made camp under canvas in very heavy rain. Very few people present but sufficient native foods purchased during rain which fell all day.

Bad contact made with Mendi on A510 Radio.

Wednesday 26th October.

Called names of INJEDL group and then departed at 1100 hrs for KUIANDA -- 45 minutes downhill walking.

Made camp in KUIANDA Rest House.

KUIANDA and SOBA was shown to the various group leaders. Mark, for positioning the road between

Coffee nursery planted.

Thursday 27th October.

Mr Owers and Patrol party left for TUMIA Rest House 0800 hrs -- 2¾ hrs walk.

Self and KUIANDA headmen continued making the road on the KUIANDA - TUMIA side. Arrived at TUMIA at 1350 hrs.

The people were slow in appearing at the camp and the name calling was not completed until 1715 hrs.

Friday 28th October.

Departed TUMIA and walked for 45 mins to TUGUP. Paid courtesy call on Methodist Missionary at TUGUP, and then walked for 20 mins to KAMB Rest House.

minor complaints.

Called names and attended to some

foods.

Purchased ample quantities of native

Saturday 29th October.

Left KAMB at 0830 hrs and walked for 1 hour to KIP Rest House, where camp was made. Called names and planted out coffee. Minor complaints and other general matters attended to.

Sunday 30th October.

Remained at KIP. Local people all building a walking bridge across the Lai River between KIP and TUMIA.

Monday 31st October.

Departed Kip and then walked back to TUGUP Rest House. Called the names and heard several minor complaints. Visited Methodist Mission Station, managed by Tongan, Mr D. Mone.

Tuesday 1st November.

Departed Tugup at 0800 hrs and then 1½ hrs climb and 2 hrs steep descent to HUM Rest House. Called names and inspected coffee nursery previously planted. Marked out site clearing and the eventual planting out of coffee shade. Minor complaints attended to and native foods purchased.

Wednesday 2nd November.

Left HUM and moved to UMBERAM via Suebi Ceremonial Ground. -- 30 minutes easy walk. Called names and the people commenced the erection of Police Barracks under supervision.

Thursday 3rd November.

Departed UMBERAM at 0815 hrs and then 1½ hrs walk to PUINS Ceremonial Ground, where camp was made under canvas. Called names of the PUINS, PA and MEGIA groups, and settled some minor complaints.

Friday 4th November.

Broke camp at PUINS and then walked for 1½ hrs along the Mendi River before arriving at the Station at 1100 hrs. Marked out site for a Rest House en route. Patrol stood down.

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NATIVE AFFAIRS.

As mentioned in the Introduction, the overall native situation in the Upper Lai is good. Of course, this could be expected of those people living on the Lai River but those of the restricted area in the OMP and KOLPA creeks have not had much Administration contact and are still rather timid and very primitive. However if the present rate of patrolling can be maintained, these people should soon lose any reticence they have in bringing forth even their trivial disputes to patrolling Officers for settlement.

Remarks on the general native situation do not differ greatly from those contained in Mr Lucas' Report on his Patrol No. 10-1959/60. The patrol's reception at MAPKEBOL, although good, still leaves much to be desired. The same applies to the SOBA group where the major break in the two clans AGEROP and KOMBUROP, has still not completely healed. However this patrol has recommended the appointment of two Village Constables for SOBA, one man for AGEROP and one man for KOMBUROP. Both men recommended are very pro-Administration and should do much to improve the situation. The SOBA people have now commenced building a new Rest House and on completion of this, they will begin the continuation of the vehicular road between SOBA and KUIANDA. Whilst the two clans have so much close contact in carrying out useful and hard work, old grievances may begin to fade and die. A marked improvement at KUIANDA was noted on this patrol. These people were also involved in the large tribal fight in the Lai area last year, but they have now completely rehabilitated themselves and accorded an excellent reception to this patrol. In the short period since the last patrol, they have built a completely new Rest Camp, maintained walking tracks and built two new cane suspension bridges across the Lai River.

The OMP creek people still have contact with Kandep Patrol Post mainly in the way of selling native foods to Station personnel. The Kandep airstrip is now almost completed and thus, the OMP creek group, PELEPOI, AUGULYA, WINJA and MALALA have been occupying themselves with building Rest Houses and Police Barracks in their own areas. The "pro-Kandep : anti-Mendi" attitude encountered by Mr Lucas at WINJA and AUGULYA has now abated and the overall attitude is rather one of pro-Administration.

Very few of the OMP and KOLPA creek people have ever visited Mendi and a number were persuaded to accompany this patrol back to Mendi. The men are not keen on walking the long distance, through so many alien groups for fear of encountering trouble. However, several men from IMILHAMA, SEMAIP, MARISERE, PELEPOI and AUGULYA have now seen Mendi and returned unharmed. This may encourage some of their friends to visit the Station. The word of everyone coming to Mendi for the big Christmas 'sing-sing' was spread in these areas and it is to be hoped that they will visit us in force. Their type of dress and dance differs somewhat from the rather monotonous ceremony of the local Mendis. This should be of interest to the Mendi natives and Europeans alike as well as being an education to these primitive Upper Lai people.

In all groups visited, Highland Labour Volunteers were called for. The response was not good and no volunteers at all were obtained from the restricted area. The names of 21 men, mostly from the TUGUP - TUMIA - KUIANDA area entered by the patrol. Since the patrol's return to Mendi these men were all called for and 16 have been sent to Mount Hagen. The other men whose names were recorded failed to appear.

Two days prior to the patrol's arrival at MAPKEBOB, two men had a disagreement over a young girl, which resulted in one of the men ONGUNAL of MAK receiving an arrow in the left shoulder. The assailant EBIGONE was arrested by the patrol and an investigation into the upset was carried out. ONGUNAL was sent to the Native Hospital at Mendi under Police escort. It appeared that ONGUNAL had no intentions of going to hospital and lying in his house surrounded by mourners, awaiting death. The arrow was still imbedded in his shoulder and his friends had been cutting at his flesh in an endeavour to find the arrow tip. Although the local people were convinced that he was at death's door, all the patrol personnel could see that his wound was not serious. If he had remained in his house there is a strong possibility that he would have died from blood poisoning, and his death would have given the clans concerned an excuse to commence a "pay-back" fight. EBIGONE was brought back to Mendi by the patrol and ONGUNAL fully recovered after a week in hospital. Both men are now inmates of the Mendi Corrective Institution and the matter can be considered as settled.

Whilst the patrol was camped at MARISERE, a report was received that a New Guinea TULTUL was in the WARIBA - SEMAIP area, taking people back to his village. This man was sent for and arrested. He was TEBUA of KINDULI in the Kandep Administrative area. When he was arrested he had five men and three girls all roped together by the hands with bush vine. He was also taking a large pig belonging to a WARIBA man, with him. He claimed that the people concerned had to go to KINDULI to help build the Rest House there. He failed to explain of what use the pig would be in constructing the said Rest House. All eight people concerned had their names recorded in the initial census books compiled by Mr Lucas. Admittedly, these SEMAIP and WARIBA people do have some alliances with the people living in the KINDULI, LAI MARSH and WAGE areas, but geographically, they are situated quite a long distance away and have been censused by the patrols. Such occurrences as these serve only to aggravate a confusion the people may have with regard to District boundaries. As a result of this, a brief visit was paid to Kandep Patrol Post and the Officer-in-Charge advised of the situation and the TULTUL handed over to him. The exploitation of these primitive KOLPA creek people by the more sophisticated people of New Guinea areas will need to be watched.

As mentioned, the patrol was accompanied by Agricultural Officer, Mr Peter Owers. Mr Owers supervised the siting and planting of coffee nurseries during the patrol. In all 57 beds of coffee in nurseries were planted out. These nurseries will be maintained by the people until such time as a follow up patrol can plant out shade. From MAPKEBOL to INJEDL, Arusha coffee seed was planted but when the supply of

this seed was exhausted, only Tipica seed could be obtained. This was planted in the groups KUIANDA to PUINS. Mr Ower's Report No.2-1960/61, gives an excellent picture regarding the economic potentialities of the Upper Lai, pertaining to coffee, as a cash crop. It is Mr Ower's opinion that, in those groups situated above 6500' asl in the GMP and KOLPA creek valleys, pyrethrum has strong possibilities of being a good cash crop. It is doubtful whether coffee will be a success at such high altitudes.

The response to the planting of coffee in the Division was very enthusiastic, even in the most primitive areas. This was quite surprising when one considers the lack of Administration contact that the majority of the people have had. I think much of this enthusiasm must have stemmed from the Upper Lai Village Constables who, just prior to the patrol's departure, attended a Village Constables School at Mendi. During this school, they were spoken to by both the District Commissioner and the District Agricultural Officer re the planting of coffee. It was explained to the people that the planting of these coffee nurseries would not make them suddenly rich but rather, that this was an experiment whereby, if successful and they supported it fully, it may bring them some cash return in the future. For fear the present enthusiasm dies, it is essential that a follow up D.N.A. patrol visit the Upper Lai Division, within a maximum of six months time.

Attention was paid to housing and sanitation, particularly in those groups bordering the Lai River and in the Mendi Valley. They have been warned that the time has come when they should improve their living conditions and that, if no effort has been made by the arrival of the next patrol, then Court action may be necessary. Too much emphasis on living standards was not stressed in the restricted area groups, as it is thought that the people best realise the general principles of law and order, before they are confused with the minor entities of the Native Regulations.

In all groups the names of the people were called from the census books and alterations were noted in pencil, so that the next Officer can include them in the annual census figures. Notes to this effect were written in the information pages of the census books. However, a tally on the number of actual new names was kept and in all 1072 people were called for the first time. The greater majority of these names were recorded in the restricted area. Mr Lucas censused 7192 people and these new names give the Upper Lai Census Division, a population of 8264. The calling of the names of primitive people at every opportunity, not only facilitates future census taking, but helps the following Officer to maintain his even temperament.

Within two months, the Upper Lai should have a Rest Camp for each census group. The greater majority of the Rest Camps were commenced by Mr Lucas' patrol and were completed by the people themselves, prior to the arrival of this patrol. It was necessary to camp under tents at MEGIA, IMILHAMA, MARISERE, SEMAIP, WINJA and INJEDL. A site for a

Rest Camp at each of these places has been chosen and a construction design shown with orders to commence work immediately. The people on the OMP and KOLPA creek areas do not normally plait cane (pit-pit) and permission was given for them to construct walls from pandanus leaf, as they do with their own houses. The only Rest Camp in need of repair and renovation was at SOBA. The people have now commenced work on this and upon completion, will work on road extension between SOBA and KUIANDA.

VILLAGE OFFICIALS.

The appointment of eight new Village Constables has been recommended. In addition, the dismissal of the INJEDL Village Constable, ALHON, has been recommended, following his failure to come to Mendi for his uniform after his appointment was confirmed. He also failed to appear when the patrol arrived at his group. He had prior notification but left to visit the WAGE area.

The eight new nominations are as follows:-

No. 85	DILA -UA	of	INJEDL	(to replace ALHON)
No. 93	EREPI -KOLOM	of	IMILHAMA	(no previous appointee)
No. 94	PANDAL-BURU	of	MARISERE	(no previous appointee)
No. 95	LIBI -TEDAM	of	SEMAIP	( " " " )
No. 96	MOMU-SUMBURA	of	VINJA	( " " " )
No. 97	PORE-PEANK	of	SOBA	( " " " )
No. 98	MARI-IMBIAL	of	SOBA	( " " " )
No. 99	PESULU-IBURA	of	PELEPOI	(to manage TIMBURUP )

This will give the Division a complete coverage of Village Constables and no new recommendations should be necessary for some time. The above appointments were thought necessary, as the improvement in groups where Village Constables were recommended by Mr Lucas, was very satisfactory. In the above-mentioned places very few changes were noticed, mainly, no Rest Houses were built and no attempt had been made to repair walking tracks.

None of the Upper Lai Village Constables is outstanding, with the exception perhaps of IALIF of the SENJUPSI clan at PELEPOI, who is a most powerful man in his own right and is very pro-Administration. All the others carry out their duties to the best of their ability and some, who are over ardent in the discharge of these duties, run the risk of becoming unpopular. With follow-up Village Constable schools and the continuation of the present rate of frequent patrolling, many improvements in their work should be seen.

I cannot fail but disagree with Mr Lucas when he said that the appointment of Village Councillors is to be avoided, because they cannot discern between their duties and those of a Village Constable. In this type of Community, a lone Village Constable has a most difficult task in policing his group. He is a member of one sub-clan, several of which make up his census group. Traditionally,

Mendi Patrol Report.

*All this seems to indicate that Markwell falls into the ancient trap of being a village councillor as an Assistant Village Constable.*

*E D (L G)  
Command  
As to  
concerning*

he cannot interfere with the workings of another sub-clan and therefore he must have support from a member of that sub-clan. This where the village Councillor could come to his assistance. A Village Councillor could be elected by each sub-clan and schooled thoroughly in his duties. This does not mean that he could not be of assistance to the Village Constable. Perhaps, now that coffee nurseries have been started and will be followed later by planting out, the necessity for a Village Council will be evident. At present, there are no Councillors in the Division and no elections were supervised by this patrol, mainly because there are no Village Councillor Medals held in Mendi. However, I consider that appointments should be supervised by the next patrol. The patrolling Officer could explain the Councillors' duties to them, and then perhaps, Village Councilors' Schools could be held occasionally in Mendi, as are Village Constable Schools at present. This would eradicate any fear of the Councillors confusing their duties with those of a Village Constable.

ROADS AND BRIDGES.

There are no vehicular roads as such in the Division except for a few half hearted efforts in the TUMIA-TUGUP area. These are narrow and badly located and would cover a distance of no more than half a mile. About one mile of road was started in 1958, between SOBA and KUIANDA, but this has been left for so long it has overgrown and in places been washed away.

The patrol marked a road from SOBA to TUGUP and the people from SOBA, KUIANDA, MAPKEBOL, TUMIA and TUGUP were to commence work on it after the patrol's departure. Little will be able to be done, as there are practically no shovels in the area. They will be able to clear cane-grass and timber, but until more shovels can be obtained, little in the way of actual road formation will be possible. This proposed road extension will link up with the road entrant into the Lai Valley via PUMI and PINJ. The road on past SOBA will possibly follow the OMP creek and then across to the WAGE River enroute TARI.

Little improvement in walking tracks had been made since Mr Lucas' visit. All tracks are narrow, slippery and muddy and in places no attempt has been made to place logs across patches of swamp. The people were once again warned that it is their duty to maintain walking tracks and that if this was not done, then action would be taken.

The Lai River was crossed seven times by the patrol. The river is bridged by cane suspension bridges and all seen were in good repair. The patrol supervised the construction of a new bridge between KIP and TUMIA. The old bridge was cut in early 1959 when the two groups had a disagreement. This new bridge will eradicate much back-tracking by future patrols.

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MEDICAL AND HEALTH.

The Patrol was accompanied by N.M.O. HANAMAI who medically inspected all people seen and treated illness to the best of his ability. This young N.M.O. is very conscientious and energetic and would be an asset to any Native Affairs patrol.

Mr Finn Ridland, Medical Assistant, recently visited most of the Upper Lai area when he accompanied Mendi Patrol No. 10-1959/60. Thus, the overall health picture of the Division would best be obtained from reference to his report, than from my very limited knowledge of Health matters.

Whilst the patrol was in the very primitive and restricted area to the West of the Lai River, in the OMP and KOLPA creek valleys, treatments for all complaints were given by the N.M.O. No attempt was made to induce these people to go to the hospital at Mendi, because en route they would have to walk through alien groups and they may have been attacked. Of course, if this happened, they would not only lose confidence in our Medical Service but in the Administration as a whole. However, those people in the OMP creek groups who required follow up medical treatment, were sent to the Native Medical Orderly at Kandep Patrol Post.

Mr Ridland, on his patrol conducted an anti-yaws campaign in all groups along the Lai River, but unfortunately supplies of penicillin were exhausted before he arrived in the OMP and KOLPA creek areas. It was in this section of the Division, that a number of cases of yaws were noted. Many cases of scabies and three people suffering from leprosy were also seen. Most treatments given though, were for cuts, sores, small ulcers, coughs and colds.

The Pastor at the Methodist Mission at TUGUP, the Reverend David Mone, gives medical aid to people suffering from minor complaints and ensures that those more seriously ill attend the Hospital at Mendi. His parish includes the groups of TUGUP, KIP, KAMB and TUMIA; a population of approximately 1500 people. There are no other medical services available in the Division and I consider that the time is not ripe for any Aid-Posts to be opened. Although the people are settled at the moment, they are still very primitive and superstitious and there is a possibility that they would not support an Aid-Post to an extent to warrant its construction.

"APPENDIX A"LAND AVAILABILITY REPORT - UPPER LAI CENSUS DIV.

Group.	Population	APPROX. Total Area	Arable Land	Arable land per head.	Ar. Land Available
NAPKEBOL	461	4800 acres	3000 acres	6.5 acres	1000 acr.
KEMA	399	8000 acres	4000 acres	10 acres	2400 acr.
IMILHAMA	292	3840 acres	2500 acres	6.6 acres	600 acr
MARISERE	297	5000 acres	2000 acres	6.6 acres	600 acr
SEMAIP	321	5000 acres	2000 acres	6.2 acres	650 acr
WARIBA	349	7000 acres	3000 acres	8.5 acres	1500 acr
PELEPOI	762	6080 acres	4000 acres	5.2 acres	800 acr
AUGULYA ) WINJA )	504	8000 acres	3000 acres	6. acres	1000 acr
MALALA ) MONDA )	579	6500 acres	2600 acres	4.3 acres	200 acr
SOBA	589	5120 acres	3000 acres	4.3 acres	200 acr
INJEDL	454	6400 acres	4600 acres	10.2 acres	2600 acr
KUIANDA	278	5600 acres	2240 acres	7.5 acres	1000 acr
TUMIA	387	4500 acres	2250 acres	5.6 acres	400 acr
KIP	506	3500 acres	2500 acres	5. acres	500 acr
TUGUP	484	3100 acres	2000 acres	4. acres	nil
KAMB	405	3260 acres	2400 acres	6. acres	800 acr
HUM ) SUEBI ) UMBERAN ) MILANT )	680	5000 acres	3000 acres	4.2 acres	130 acr
MEGIA ) PA ) PUINS )	426	4800 acres	2000 acres	4.4 acres	170 acr
		<u>95900 acres</u>			<u>14550 acr</u>

The above calculations are based on a personal estimate, that the people will require an average of 4 acres per head, to meet their present and future needs. On an average of 4 small sub-clans, Mr Owers estimated that at present there is .11 acres of subsistence crop under cultivation, per head of population.

The overall average for arable and non-arable land works out on approximately a 50 : 50 basis. All the country in the Upper Lai is cut by high, bush-covered mountains and it is doubtful if any of this country could be put to much economic advantage.

With regard to the question, as to whether or not the people wish to sell any of their land, it was most difficult to receive a firm answer. In nearly all cases the answer tended towards the negative, and I think it will be sometime before any definite answer can be gained.

E.O. (Hds)  
for information  
R. W. G.

.....o.....

REPORT ON R.P.&.N.G.C. PERSONEL

ACCOMPANYING PATROL

Reg No. 1856 Constable I/C TAMUTAI.

A most capable and trustworthy N.C.O.  
An asset to any patrol.

Reg No. 9517 Constable DAMAWA.

A willing and conscientious worker.

Reg No. 5100 Constable GIGNE.

Not a very intelligent man, but nevertheless  
he always tries hard and does his best.

Reg No. 9708 Constable MALEVA.

Young and energetic. An excellent Constable.

Reg. No. 7668 Constable MONDO.

Steady and trustworthy. A good worker.

Reg No. 10489 Constable IGANBE.

This young <sup>man</sup> tends to be irresponsible, but he  
has improved considerably of late.

Reg No. 7838 Constable KOMBOI.

Possibly the best bushman in the whole  
Mendi detachment. Intelligent and energetic.

Reg No. 6400 Constable WAINO.

Hardworking and intelligent. An asset to  
any patrol in a primitive area.

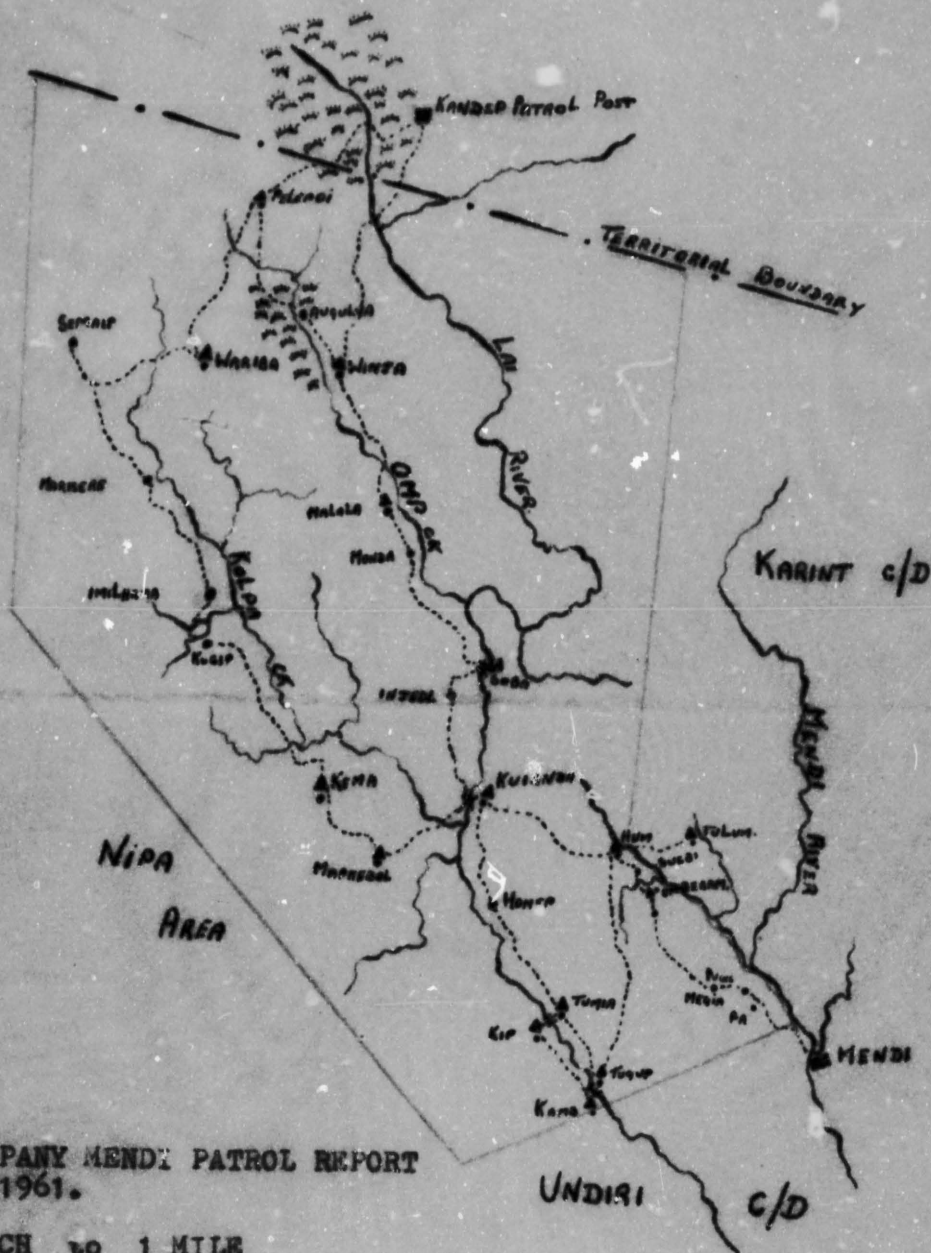
Entries have been made in the respective  
Records of Service and Forms R.S.I have been forwarded to  
Police Headquarters.

*S. F. Markwell.*  
(S.F. Markwell)  
Patrol Officer.





UPPER LAI CENSUS DIVISION.



MAP TO ACCOMPANY MENDI PATROL REPORT  
NO. 8-1960/1961.

SCALE : 4 INCH to 1 MILE

LEGEND.

- ~~~~~ Rivers
- Patrol Route
- Census Groups
- ▲ Rest Houses
- X Bridges

*S.F. Markwell.*  
(S.F. Markwell)



TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

District of... SOUTHERN HIGHLANDS..... Report No... 13-1960/61... Mendi.....

Patrol Conducted by... S. F. MARKWELL, Patrol Officer, Gr. II.....

Area Patrolled..... UPPER LAI CENSUS DIVISION.....

Patrol Accompanied by Europeans... B. N. ALOS, Agricultural Officer.

R. P. & N. G. C. = 8

Natives... Interpreter = 1

N. M. O. = 1

Duration—From... 3./5.../1961... to... 28./5.../1961...

Number of Days... 26.....

Did Medical Assistant Accompany..... No.....

Last Patrol to Area by—District Services...../10./1960...

Medical ...../6./1960...

Map Reference... Sketch Map Attached.....

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

Director of Native Affairs,

PORT MORESBY.

Forwarded, please.

/ /19

District Commissioner

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

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

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

.....

.....

.....

Year 1960/61

# Village Popula

VILLAGE	DATE OF CENSUS	Births		DEATHS														MIG	
				0-1 Month		0-1 Year		1-4		5-8		9-13		Over 13		Females in Child Birth			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	
MEGIA-PA-PUINS	3-5-61	14	9	1	-	-	-	2	-	-	1	-	-	-	1	-	-	6	12
{ UMBERAM	4-5-61	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2
{ SUEBI	4-5-61	2	3	1	-	1	-	1	-	-	-	-	-	-	-	-	-	3	10
{ MILANT	4-5-61	4	-	-	-	-	-	1	1	-	-	-	-	1	1	-	-	8	4
HUM	6-5-61	2	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-	7	12
SOBA	9-5-61	11	5	1	1	-	-	4	-	1	-	-	-	1	-	-	-	24	32
INTEDL	10-5-61	8	10	2	1	1	-	2	1	-	-	-	-	1	2	-	-	21	26
{ MALALA	11-5-61	3	4	-	-	1	-	-	1	-	-	1	-	-	-	-	-	34	36
{ MONDA	11-5-61	7	11	-	-	-	-	1	1	-	1	1	-	2	2	-	-	73	70
{ WINJA	12-5-61	4	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	76	68
{ ANGULYA	12-5-61	1	2	-	-	-	-	1	-	-	-	-	-	1	-	-	-	68	60
PELEPOI	13-5-61	10	12	2	-	-	-	2	3	1	-	1	-	1	1	-	-	129	146
WARIGA	15-5-61	6	2	-	-	-	-	2	1	-	-	-	-	1	-	-	-	92	84
SEMAIP	16-5-61	9	6	-	-	-	-	-	-	-	-	-	-	1	3	1	-	63	74
MARISERE	18-5-61	6	4	-	-	-	-	-	1	-	-	-	-	-	1	-	-	85	87
IMILHAMA	19-5-61	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	96	94
KEMA	20-5-61	11	5	2	1	-	-	2	-	-	-	-	-	1	-	-	-	40	33
MANKBOL	21-5-61	7	4	-	-	-	-	-	1	-	-	-	-	2	2	-	-	57	58
KUIANBA	22-5-61	5	9	-	-	-	-	-	1	-	-	-	-	2	2	-	-	-	8
TUMIA	24-5-61	5	5	-	-	-	-	2	1	2	-	-	-	2	1	-	-	6	7
KIP	25-5-61	8	5	-	-	-	-	2	1	1	2	1	-	-	-	-	-	29	36
KAMB	26-5-61	4	6	-	-	1	-	3	2	-	-	1	1	-	-	-	-	32	30
TUGUO	27-5-61	8	4	4	1	-	1	1	1	1	1	-	-	-	2	-	-	15	32
<b>GRAND TOTAL.</b>		<b>141</b>	<b>119</b>	<b>13</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>22</b>	<b>20</b>	<b>6</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>16</b>	<b>21</b>	<b>1</b>	<b>966</b>	<b>1031</b>	

JMcL.AMH

67-15-70

2nd November, 1961.

The District Officer,  
Southern Highlands District,  
MENDI.

MENDI PATROL NO. 13 OF 1960/61

There has been a remarkable change in the general attitude of the Lai River natives to the Administration in the last few years, and that, in my opinion, has been due to a policy of constant contact and the work of your officers in implementing that well-conceived design.

2. The estimate of 10,000 in the Upper Lai Valley points up the importance of your emphasis in this respect on an area so close to District Headquarters. I am sure they were previously so recalcitrant merely because they suffered from lack of patrolling - for which there is no substitute whatever.

3. I am particularly pleased to note that it is Mr. Markwell who is doing this excellent work, since he was thrown into an invidious situation previously by an error of judgment on the part of his then superior that should not have occurred.

(J. K. McCarthy)  
DIRECTOR

ion of the patrol.

Claims for camping allowance are returned herewith for payment.

cc  
The Director,  
Department of Native Affairs,  
KONEDOBU.

Forwarded for your information, please.

*K.W. Dyer*  
(K.W. Dyer)  
District Officer.

*K.W. Dyer*  
(K.W. Dyer)  
District Officer.

*There has been a  
change in the  
values to the  
open*

67.15.71 ✓

TERRITORY OF PAPUA AND NEW GUINEA.

File No. 67-3-2  
67-2

KWD:PEV

District Office,  
Southern Highlands District,  
MENDI.

3rd August, 1961.



Assistant District Officer,  
MENDI.

MENDI PATROL No. 13 of 1960/61

Thank you for Mr. Markwell's report on his patrol to the Upper Lai Census Division and your covering comments.

Mr. Markwell has continued the excellent work accomplished by his former visits to the area and the situation as reported is most pleasing particularly when compared to the unrest in the area in October-November 1959. I have no doubt that this situation results from regular patrolling which must continue.

The response to coffee planting introduced to the area is encouraging - be sure the native people are not expecting too much from the project.

On the next patrol to the area an officer should spend sufficient time in the area North of SEMAIP to contact the people living in the BIAK Creek area. Whether or not this area is administered from NIPA, KANDEP or MENDI can be decided later in view of what is ascertained about the people.

I would like to see a road between MENDI and NIPA later extending to MARGARIMA accomplished. However before the native people are called upon to build this I believe that the route to be taken should be surveyed so that work is not done and subsequently found to be wasted. Mr. Markwell has done some work on possible routes and I would like his comments on these and a supporting map before the end of October. With the present priority of the Mendi/Hagen road it is unlikely that a Public Works Department Officer will be available to do any detailed survey but what has been achieved should be recorded for future reference.

Now that areas are settling down I would like to see more attention given by patrols to the marking and recording of tribal boundaries which information could be invaluable in future years.

I am concerned about the delay in receiving this report which was received by me on the 2nd August - more than nine (9) weeks after completion and the delay of which is not fully explained by the six (6) days absence on a convoy patrol and approximately ten (10) days on census duties. From the Mendi Sub-District I expect to receive reports two weeks from the completion of the patrol.

Claims for camping allowance are returned herewith for payment.

cc  
The Director,  
Department of Native Affairs,  
KONEDOBU.

*(Signature)*  
K.W. Dyer  
District Officer.

Forwarded for your information, please.

*(Signature)*  
K.W. Dyer  
District Officer.

*There has been a considerable change in the general attitude of the area since the values to the people of the 1st. The administration in the last few years - was a total failure. Officers have been due to you for a long time. The area is still in a state of confusion.*

AGJ:BT.

67-2-1.

Sub-District Office,  
Southern Highlands District,  
MENDI.

31st July, 1961.

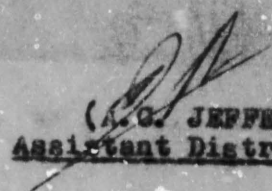
The District Officer,  
Southern Highlands District,  
MENDI.

MENDI PATROL NO. 13 OF 1960/61.

Mr. Markwell's Report was received on the 17th July his explanation regarding the delay in forwarding is acceptable.

This energetic officer has conducted an excellent patrol and submitted a succinct Report.

The native situation as reported is most satisfactory and indicate what constant patrolling can achieve. Having an Agricultural Officer accompanying the patrol and plant coffee nurseries. Would also have a salutary effect on the people.

  
(A.C. JEFFERIES)  
Assistant District Officer.

WMO:BT.

67-1-2  
67-1-2.

Sub-District Office,  
Southern Highlands District,  
MENDI.

1st May, 1961.

Mr. G.F. Markovell,  
Patrol Officer,  
MENDI.

**MENDI PATROL NO. 13 1960/61  
UPPER LAI CENSUS DIVISION.**

Please be prepared to mount a patrol to the Upper Lai Census Division on or about the 3rd May, 1961.

The objects of your patrol will be:-

1. Census revision
2. Construction and renovation of Rest Houses where necessary.
3. Routine Administration.

You are to select eight police from the Mendi detachment to accompany you. Strict discipline is to be maintained at all times. Night guards need only be posted in such areas as you consider this precaution necessary.

You can anticipate that Mr. R. Amos, Agricultural Officer, will join your patrol on Monday the 5th of May. He will supervise the clearing and pegging of land in readiness for the planting out of the coffee, planted in nurseries on the last patrol to this Division.

Before leaving Mendi, please contact the Medical Authorities and ask for a Medical orderly and kit to accompany the patrol.

I particularly desire that the work entailed in the census be completed and the statistics relevant thereto be extracted before you return to Mendi.

Should you meet with any unusual difficulties, you are quite free to halt the patrol and send to this Headquarters for further instructions, if you feel the circumstances warrant.

Throughout the patrol, I wish you to pay particular attention to housing and sanitation and to advise the people of their responsibilities in the construction and maintenance of inter village walking tracks and where necessary vehicular roads.

  
(B.M. O'NEILL)  
Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA.

Sub-District Office,  
MENDI

15th July 1961.

The Assistant District Officer,  
Sub-District Office,  
MENDI

MENDI PATROL REPORT NO. 13/1960-1961.

Patrol Conducted By: G.F. Markwell, Patrol Officer, GRII.

Area Patrolled: Upper Lai Census Division.

Accompanied By: Mr R.A. Amos, D.A.S.F.  
8 R.P.&N.G.C.  
1 Interpreter  
1 N.M.O.

Duration Of Patrol: 3rd May 1961 to 28th May 1961  
26 days.

Area Last Patrolled: October - November 1960. Mendi  
Patrol No. 8/1960-1961.

Map Reference: Sketch Map Attached.

Objects of Patrol: As outlined in attached Patrol  
Instructions.

The lateness in submitting this Report is regretted. However, since completing the Patrol I have been involved in other duties. Since this Patrol I have conducted two other smaller patrols, viz. escorting a tractor convoy from Tambul to Mendi and collecting European Census Papers from outlying Missions in the Ialibu area.

*S.F. Markwell*  
(S.F. MARKWELL)  
Patrol Officer.

INTRODUCTION.

This patrol was third patrol to the Upper Lai Division in eleven months, the first, initial census patrol, being in June-July 1960. Prior to that date, the area was never patrolled as a whole and was only visited by patrols with the investigation and settlement of tribal fights as their main objectives. There have been no inter-group fights in the Division since that initial census patrol and the people seem to have settled down remarkably well. Overall, they appear much more amenable to law, order and work and far more co-operative than their neighbours in the Mendi Valley and environs.

Mr R Amos, D.A.S.F., accompanied the patrol and carried on the good work begun by Mr Owers on the last patrol to the Upper Lai area. Mr Amos selected and pegged coffee gardens to cater for the coffee in nurseries, planted by Mr Owers. In the lower altitude groups, bordering the Lai River, the coffee nurseries seemed to be progressing most favourably. However, too high hopes for coffee as an economic crop, could hardly be considered in the upper OMP and KOLPA creek areas. Here the coffee is growing, but very slowly and there is a strong possibility that it could be burnt off by frosts, which usually occur each year in those areas above 7000' asl. It is to be hoped that staff will be available for an Agricultural Officer to visit the Upper Lai again within six months, when many of the nurseries will be ripe for planting out into the gardens. The previous two visits to the area by Agric Officers must have helped to boost the local people's confidence in the Administration, especially in this early stage of their development.

The height above sea level of most of the Rest camps in the Division was recorded from an Aneroid Barometer during this patrol. The figures below may be of interest to following Officers.

HUM	: 6000' asl	WARIBA	: 7200' asl
SOBA	: 5900' "	PELEPOI	: 7750' "
INJEDL	: 6650' "	SEMAIP	: 7550' "
MALALA	: 6750' "	MARISERE	: 7300' "
WINJA	: 6900' "	IMILHAMA	: 6600' "

Attendance at census revision was most commendable, even though rain fell on 24 of the 26 days spent on the patrol. This must help ~~to~~ deter many unrecorded people from appearing. However, one can presume that the fear of being 'dobb'd' by ones friends and neighbours, must also act as an incentive to appear. Overall, an increase of 1946 names were recorded, bringing the population of the Division to 9139. On the last patrol to the area in October 1960, the writer called the names from the census books and noted an approximate increase of 1000. At this rate of increase (mostly new names), the next census revision should show a population of nearly 10,000 for the Upper Lai Census Division.

*The estimate of 10,000 in the Upper Lai points up the importance of your emphasis on a area so close to District H.Q. who previously were so recalcitrant merely because they suffered from lack of patrolling.*

*It is Mr. Mark will visit to try to see the situation relative to the situation of the area. It is a matter of time before the area will be settled and a number of names of names of names will be added.*

PATROL DIARY.Wednesday 3rd May.

Departed Mendi 0810 hrs and walked for 1 hr 10 minutes to MEBANUS Rest House. (the census point of the MEGIA-PA-PUINS Group).

Revised census, and spoke to the assembled people.

Visited PUINS Ceremonial Ground (50 Mins) and inspected coffee nursery. Returned to camp in heavy rain arriving at 1545 hrs.

Purchased native foods.

Thursday 4th May.

Marked coffee garden for Megia and Pa.

Left MEBANUS and moved to UMBERA R/H via MAP and WAMBIP. (2 hrs walk).

Revised census and heard several minor complaints.

Over-night UMBERA.

Friday 5th May.

Heavy rain until 0930 hrs. Inspected UMBERA coffee nursery and selected and marked site for coffee garden. Broke camp at 12 am and walked for 35 minutes to HUM R/H.

Made camp and attended to general matters.

Saturday 6th May.

Revised census of the HUM Group.

Native complaints attended to.

Sunday 7th MAY.

Observed at HUM.

Monday 8th May.

Patrol joined by Agricultural Officer Mr. Bob Amos, ex Mendi.

Coffee nursery inspected and garden site chosen. Garden pegged and people put to work under supervision, clearing the garden.

Discussions with HUM and TULUM people re the boundary between the two Census Groups,

Tuesday 9th May.

Left HUM and climbed the 7000' Range into the Lai Valley. Arrived SOB Rest House at 1115 hrs.

Revised census.

Coffee gardens for the two clans AGEROP and KOMBEROP, selected and pegged by Mr Amos.

Mendi Patrol Report.

No. 13/1960-61.

Wednesday 10th May.

Departed SOBA at 0830 hrs, crossed the Lai River and climbed to INJEDL R/H, in 1½ hours. Made camp. Revised census and attended to minor complaints. Coffee garden pegged. Rain commenced at 1530 hrs.

Thursday 11th May.

Left INJEDL at 0820 hrs and thence 3 hours 10 minutes hard walk via MONDA to MALALA Rest House. Made camp and revised census of the MALALA and MONDA Groups. Two coffee gardens to cater for 600 trees pegged by Mr Amos. Attended to general matters.

Friday 12th May.

Broke camp at MALALA and walked 40 minutes to WINJA Rest House. Made camp. Revised census of WINJA and AUGULYA. Coffee garden selected and pegged. Some minor complaints heard and settled.

Saturday 13th May.

Left WINJA R/H and walked for 2 hrs to PELEPOI Rest House. Commenced census revision but this was interrupted by heavy rain at 1610 hrs. Purchased ample quantities of native foods and some European<sup>a</sup> vegetables.

Sunday 14th May.

Completed census of the large PELEPOI Group (855). Some minor complaints heard.

Monday 15th May.

Departed PELEPOI R/H at 0830 hrs. Thence a hard walk across the HUN Range at 8000' to WARIBA Rest House, in 4 hours.

Made camp and commenced census revision. Census interrupted several times by intermittent showers of rain. Heavy continual rain commenced at 1510 hrs.

Coffee garden selected and pegged.

Tuesday 16th May.

Completed census of WARIBA and departed at 1000 hrs. Walked 50 minutes to SEMAIP R/H and revised census. Some minor complaints heard and coffee garden pegged.

Mendi Patrol Report.

No. I3/1960-61.

Wednesday 17th May.

Remained at SEMAIP.

Left camp with Mr Amos and four Police and walked for 3 hours North West and then North to investigate reports of people living in the Biak Creek area. Climbed to 8400' before descending to where it was possible to view the area.

Returned in heavy rain and arrived at the camp at 1430 hrs.

Thursday 18th May.

Left SEMAIP and walked one hour to MARISERE R/H. Revised census and attended to minor complaints. Rain again at 1500 hrs.

Friday 19th May.

Departed MARISERE at 0820 hrs, walked for 2 hours 10 minutes and made camp at IMILHAMA Rest House. Census revised and coffee garden pegged.

Saturday 20th May.

Broke camp at IMILHAMA at 0835 hrs, crossed the KOLPA Creek twice and finally climbed to KEMA R/H- 2hrs 20 mins. Made camp and revised census. Three police and carriers despatched to Mendi to bring out further supplies for the patrol. Coffee garden marked and pegged.

Sunday 21st May.

Left KEMA at 0920 hrs after completing the pegging of the coffee garden. Arrived MAPKEBOL at 1020 hrs and made camp.

Revised census.

Coffee & nursery inspected by Mr Amos but no garden pegged for the present owing to lack of co-operation from the people.

Monday 22nd May.

Departed MAPKEBOL, crossed the Lai River and arrived KUIANDA one hour later.

Census revised and coffee garden pegged.

Police and carriers arrived ex Mendi at 1430.

Tuesday 23rd May.

Remained at the KUIANDA camp.

Inspected all vehicular road work and investigated the possibility of a road route down the Lai wall in the KUIANDA area.

Mendi Patrol Report.

No. 13/1960-61.

Wednesday 24th May.

Broke camp at KUIANDA and walked for 2½ hrs ,via HOMEPI, to TUMIA Rest House.  
Revised census and heard some minor complaints.  
Coffee garden marked and pegged.

Thursday 25th May.

Left TUMIA R/H and then crossed the Lai River and arrived at KIP Rest House 30 minutes later.  
Revised census.  
Investigated the possibility of an airstrip site at KIP but found only 1500' available.  
Coffee garden pegged.

Friday 26th May.

Departed KIP and walked the 45 minutes to KAMB Rest House.  
Made camp and revised the census.  
Heavy rain again interrupted the census on several occasions.  
Coffee garden pegged and the people put to work clearing under supervision.

Saturday 27th May.

Left KAMB and crossed the Lai River to TUGUP R/H - 30 minutes easy walk.  
Revised census and attended to general matters.  
Visited the Methodist Mission School near TUGUE R/H.

Sunday 28th May.

Broke camp at TUGUP and returned to Mendi via PINJ. - 5½ hrs walk.  
Patrol stood down.

.....o.....

NATIVE AFFAIRS.

Since the completion of this patrol, the Restricted section of the Upper Lai Census Division has been de-restricted. However, the people are still rather timid and very primitive, although they afforded an excellent reception to this patrol. It is becoming more evident with each patrol, that they are loosing their reticence and are now more inclined to bring forward their minor disputes for settlement by the patrolling Officer. The nearness of Kandep Patrol Post must also extend a law and order influence over those people living in the OMP and KOLPA Creek areas.

*no substantial  
activity.*

Generally, the native situation differs little from that mentioned in the writer's October 1960 Patrol Report on the area. (Report, Mendi No. 8-1960/61). The people in the previously troublesome spots, SOBA and KUIANDA, have settled down well and are busying themselves with work on the roads marked on the previous patrol. Walking tracks throughout the Division have been improved immensely. There is now a Rest Camp at each census group and the people are most willing to supply native foods to the Patrol Party. They at present have little use for money, and salt, face paint and beads suffice as items of trade.

Very few breaches of law and order were encountered and those handled were of a minor nature. A report was received by the patrol that a KAMB man had shot his wife with an arrow. This report was proven to be true, but the injury was not serious and the woman was sent to the Mendi Hospital, where the arrow was extracted. This was the only serious offence dealt with. It would be foolish to presume that the people of the Upper Lai area do not committ many breaches of the Criminal Code and the Native Regulations. It is more probable to suppose that they do, but at this early stage of contact are somewhat loath to make the fact known to Administration Officers.

*to the extent of my knowledge  
I have no knowledge of this  
no substantial for police work and my enquiries to police.*

They are, in keeping with the remainder of the Mendi area, still highly superstitious and a fear of sorcery holds a prominent place in their make-up. This is demonstrated by the following case, encountered during the patrol. A group of TUKIA young men crossed the Lai River to the KIP area, to go courting. Whilst returning late at night and crossing a cane suspension bridge over the river, one of the men overbalanced and fell in. He was drowned. His own people immediatly suspected sorcery, administered by a man from their enemies at SUMBI. Fortunately, they were able to recover the dead body and examine it for signs of sorcery. They discovered no such signs and thus, reprisals against the SUMBIS were not necessary.

An effort was made to persuade some of the younger men to leave their villages and work under the Highland Labour Scheme. A total of 55 young men approached the patrol and volunteered to work in Coastal areas. Twenty-three of the volunteers came from the OMP-KOLPA creek areas, which is rather satisfying because on the previous patrol, no recruits at all were obtained from that area. Twenty of the OMP-KOLPA men have already left Mendi for Mount Hagen prior to movement to the Coast. On their return, they should influence the development of their groups. Names and particulars of all the recruits obtained, have been entered in the Highlands Labour Scheme Register, held at the Sub-District Office.

It is thought that if the present happy situation in the Upper Lai is to be maintained, then constant patrolling will be necessary. The people have adapted themselves as well thus far because of the three patrols over the eleven month period. If they are allowed to lapse again into tribal fighting, then it may be sometime before they resume their settled life. Very few of the OMP and KOLPA people visit Mendi Station because they fear passing through unfamiliar groups of people. Thus at present it is necessary for patrolling Officers to 'nip in the bud' any large scale rising disputes.

Attention was paid to sanitation and hygiene, particularly in those groups bordering the Lai River and in the Mendi Valley. They have been warned that the time had come when they should improve their standards of living and that if no improvement was evident by the arrival of the next patrol, then Court action may be necessary. Too much emphasis was not placed on living standards in the OMP and KOLPA creek areas. Here the cleaning and maintenance of inter-village walking tracks was the main enforcement. Some stress on housing and sanitation could be emphasised by the next patrol. It was thought that the people best realise the general principles of law and order, before they are confused with too many sections of the Native Regulations.

As mentioned in the Introduction, the Upper Lai Census Division now has a recorded population of 9136. This was the first census revision, although the names of the people were called from the books on Mendi Patrol No. 8 in October 1960. The population increase of 1946 is made up mostly by a large influx of new names. These have been recorded in the population register as migrations in. There is also an increase of 138 births over deaths.

As also mentioned in the Introduction, it is possible that on the next annual census revision of the Division, the population could reach 10,000. There are in all probability at least 300 people living near census groups who have been absent or just failed to appear for the previous two census recordings. The remaining 700 or



more could come from the BIAK Creek area, which has not been censused as yet, from Mendi. This group of population lies some four hours walk North West of the SEMAIP Rest Camp, across the 8500' HALKANAIK Range. They have social ties and affiliations with the Semaip group. To date they have not even been visited by a Mendi patrol although this patrol paid a brief visit to the border of the area and returned to SEMAIP in the one day. They claim that they are visited fairly frequently by the Officer from Kandep Patrol Post but have not been censused. They live South of the Territorial Border, on the Mendi side of the WAGE River on the approximate longitude of Magirima air-strip. They would be more accessible from Nipa Patrol Post, but could be reached by a Mendi Upper Lai patrol, diverting from PELEPOI to the BIAK Creek and then returning to the KOLPA Creek area.

The Upper Lai Division is now fully covered, with a Village Constable in each census group. The only Village Councillors are to be found in the Mendi Valley sector of the Division. There are no outstanding Village Constables although all appear to be trying hard to carry out their duties. The best of the Village Constables seem to be the younger men as they are not as tied down ~~xx~~ with social obligations, as are the older and natural clan leaders.

On the last patrol to the Division, sections of vehicular road were marked linking those villages bordering the Eastern side of the Lai river. Quite a lot of progress was noted by this patrol. The Soba group have almost completed three miles of fair vehicular road, which will link with that already completed by the Kuianda people. There are also isolated sections of road completed at Tumia and Tugup. Whilst at Kuianda, an inspection was made of the Lai Valley wall, with the view to finding a road route into the valley, from the Mendi side. It is thought that this would be possible after a full survey was made and such a route pegged. It would mean much hard work, but there is a population available, that should manage the work. If such a road was built, it would be comparatively easy to construct a road direct to Nipa Patrol Post.

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REPORT ON R.P.&N.C.C. PERSONNEL  
ACCOMPANYING PATROL

Reg. No. 6443 Sgt 3/c AKARORI.

This is this young Sgt's first patrol in the Mendi area. He proved to be an excellent N.C.O.--an asset to any patrol.

Reg. No. 7874 Const. 1/c IAMBE.

A fair N.CO. Should prove more useful with further patrolling experience.

Reg. No. 9517 Const. DAMAWA.

A willing and conscientious worker.

Reg. No. 9708 Const MALEVA.

Young and energetic. An excellent Constable.

Reg. No. 7838 Const KOMBOI.

Possibly the best bushman in the Mendi Detachment. Intelligent and energetic.

Reg. No. 7855 Const PAINO.

A very hard worker. Steady and trustworthy.

Reg. No. 6794 Const MALIUPA.

Not a very intelligent man but a hard trier. However not in the class of the Constables mentioned above.

Reg. No. 5964 Const HOVIA.

A very average Constable. However he tries hard and always does his best.

Entries have been made in the respective Records of Service and Forms R.S.I. have been forwarded to Police Headquarters.

*S.F. Markwell*  
(S.F. MARKWELL)  
Patrol Officer.





# Population Register

Area Patrolled... *UPPER LAI CENSUS DIVISION*

POPULATIONS		ABSENT FROM VILLAGE								LABOUR POTENTIAL				FEMALES		Average Size of Family	TOTALS (Excluding Absentee)				GRAND TOTAL
		AT WORK				STUDENTS				Males		Females		Pregnant	Number of Child Bearing Age		Child		Adults		
M	F	Inside District		Outside District		Govt.		Mission		10-16	16-45	10-16	16-45			M	F	M	F	M	F
		M	F	M	F	M	F	M	F	M	F	M	F								
14	9	-	-	1	-	-	-	-	-	29	96	37	92	6	80	1.9	90	92	131	120	434.
-	-	-	-	1	-	-	-	-	-	16	27	12	26	3	23	2.1	32	21	42	36	122.
-	-	-	-	2	-	-	-	-	-	8	26	12	23	1	18	1.8	17	22	35	34	110
2	-	-	-	3	-	-	-	-	-	20	42	13	42	4	35	1.7	38	30	59	52	182
5	8	1	-	2	-	3	-	-	-	38	58	34	69	4	62	1.9	55	57	89	91	298
8	8	-	-	2	-	-	-	-	-	50	156	46	153	12	127	2.6	126	128	197	176	629
12	12	-	-	-	-	-	-	-	-	36	96	18	101	8	93	2.7	98	92	132	139	461.
4	4	-	-	-	-	-	-	-	-	13	48	19	36	4	33	2.3	51	43	70	58	222
4	3	-	-	-	-	-	-	-	-	42	103	20	82	5	73	2.4	85	82	129	115	411.
1	-	-	-	-	-	-	-	-	-	29	57	15	57	1	50	2.4	70	38	75	75	258
1	-	-	-	-	-	-	-	-	-	36	68	25	65	5	54	2.3	72	61	90	84	307
2	6	-	-	-	-	-	-	-	-	84	190	60	174	9	155	2.7	185	180	247	243	855
5	3	-	-	-	-	-	-	-	-	43	81	33	75	6	70	2.3	92	70	111	99	372
8	13	-	-	-	-	-	-	-	-	33	86	31	85	6	70	2.7	78	82	119	110	389
5	5	-	-	-	-	-	-	-	-	40	92	39	89	4	78	2.4	86	83	132	122	423
6	4	-	-	-	-	-	-	-	-	46	109	29	76	9	70	2.4	80	72	154	111	417
4	3	-	-	2	-	-	-	-	-	44	105	36	95	4	81	2.4	85	82	156	143	468
1	6	-	-	-	-	-	-	-	-	56	122	29	105	12	100	2.1	111	109	185	164	568
7	9	-	-	2	-	-	-	-	-	25	60	20	67	9	62	1.8	56	50	78	90	276
2	2	-	-	-	-	-	-	-	-	43	107	23	100	5	96	2.	78	71	135	115	399.
2	14	-	-	-	-	-	-	-	-	53	111	36	105	9	100	2.1	114	114	199	191	618
2	5	1	-	2	-	-	-	-	-	27	94	20	92	7	90	1.8	82	74	140	142	441
10	2	7	-	1	-	-	-	-	-	43	121	18	126	7	120	2.1	91	83	142	154	478
102	119	9	-	18	-	3	-	-	-	854	2055	625	1935	142	1740	-	1862	1735	2547	2664	9,138.

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