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STATION: KAGUA

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Papua New Guinea Patrol Reports

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40-50

SOUTHERN HIGHLANDS DISTRICT PATROL REPORTS

1965/1966

K A G U A

<u>Report No.</u>	<u>Officer Conducting Patrol</u>	<u>Area Patrolled</u>
1 - 1965/1966	C.G. Day	Sth Kagua & Western Sugu Census Div.
2 - 1965/1966	R.K. Ridgway	Eastern Sugu Census Div.
3 - 1965/1966	R.T. Gleeson	Eastern Kagua Census Div.
4 - 1965/1966	R.K. Ridgway	Kuare Census Div.
5 - 1965/1966	R.K. Ridgway	Eastern Kagua Census Div.
6 - 1965/1966	M. Eggleton	Kagua to Erave road route



TERRITORY OF PAPUA AND NEW GUINEA



PATROL REPORT

District of SOUTHERN HIGHLANDS Report No. 3 of 1965/66

Patrol Conducted by C. G. DAY, ASSISTANT DISTRICT COMMISSIONER

Area Patrolled SOUTH KAGUA and WESTERN SUGU CENSUS DIVISIONS

Patrol Accompanied by Europeans R. K. RIDGWAY, CADET PATROL OFFICER

Natives SIX R.P.M.C.C. ONE INTERPRETER PATROL ONE LABOURER

Duration—From 26/7/1965 to 19/8/1965

Number of Days 25 Days (22 nights consumed out)

Did Medical Assistant Accompany? ONE AID POST ORLEBY

Last Patrol to Area by—District Services 31/5/1965
3/5/65 (part only)

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

Map Reference PATROL MAP ENCLOSED

Objects of Patrol CENSUS OF S. KAGUA and W. SUGU CENSUS DIVISIONS

Director of District Administration,
PORT MORESBY.

Forwarded, please.

 / / 19

District Commissioner

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

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

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

.....

.....

.....

67-15-4

28th September, 1965.

District Commissioner,
Southern Highlands District,
M. E. N. I.

KAGUA PATROL REPORT NO. 1/1965-66:

Receipt is acknowledged with thanks of an interesting patrol report by Mr. Ridgway, covered by your memo 67-3-7 of 10th September, 1965.

2. Your comments and those of Mr. Day are noted. Mr. Ridgway will do well to heed Mr. Day's comments on the use of a dictionary and getting more practice on a typewriter.

3. Mr. Ridgway has shown that he is an enthusiastic young officer, very interested in field work. His report covers nearly all the headings suggested in the Standing Instructions handbook.

4. Mr. Ridgway's assessment of roads in the area patrolled might be due to a comparison with roads in Australian cities or large towns.

5. Surely Mr. Ridgway realises that the Village Constable has an extremely hard task to perform. It is not so easy for these men to report their neighbours and relations to the Administration, especially when one considers the closely knit society that they live in.

6. Patrol maps accompanying reports should be drawn to the scale of one inch representing 4 miles. The map submitted by Mr. Ridgway can almost be described as a "thumb nail" sketch.

7. I am sure Mr. Ridgway's next attempt at writing a patrol report will be of a high standard.

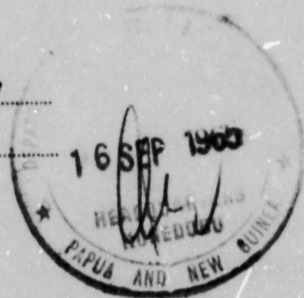
(T.G. Aitchison)
A/DIRECTOR.

67-15-4 (18)



TERRITORY OF PAPUA AND NEW GUINEA

Telegrams
Telephone
Our Reference... 67-3-7
If calling ask for
Mr.....



Department of District
Administration,
Southern Highlands District,
MENDI

10th September, 1965.

Director,
Department of District Administration,
KONEDOBU

KAGUA PATROL REPORT NO. 1 OF 1965/66

Forwarded herewith is a report by Mr. R.K. Ridgway *Cadet*
Patrol Officer of a patrol on which he accompanied Mr. C.G.
Day, Assistant District Commissioner, Kagua. Refer also
Memorandum of Patrol Kagua No. 1 of 1965/66.

All aspects of the patrol appear to have been
covered in Mr. Day's memo which is attached. This was
Mr. Ridgway's first formal patrol and he appears to be a
keen young officer who will improve with experience and
further training.

(D. R. Marsh)
DISTRICT COMMISSIONER

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TERRITORY OF PAPUA AND NEW GUINEA

File: 67-1-3

Sub-District Office,
KAGUA - SHD

1st September, 1965.

The District Commissioner,
Southern Highlands District,
M.E.N.D.I.

KAGUA PATROL NO. 1 of 1965/1966 - REPORT BY S.K. RIDGWAY

1. I attach three copies of a patrol report compiled by Mr. C.P.O. Ridgway for the patrol mentioned above. Although he was not the officer conducting, he was requested to compile the report for experience.

2. General comments upon Mr. Ridgway's efforts have been expressed to him and are enumerated below:

Mr. Ridgway should use a dictionary as several spelling mistakes occur in the text;

Mr. Ridgway's typing will undoubtedly improve with practice.

3. Comments on sections of his report follow:

Diary : Reasonably set out and sufficiently detailed.

Introduction : A reasonable exposition of the aims of the patrol.

Reception of Patrol : Comments a reasonable deduction. This apparent difference in receptions is due, I feel, to the fact that people closer to the station see officers much more often (an almost everyday occurrence). People from further out see officers on regular patrols only and are therefore less used to their visits.

Housing : As normal, these people live in scattered hamlets and one does not see much in the way of groups of houses. However, houses belonging to every census unit were seen by the patrol. Mr. Ridgway's comments on toilets are noted. I suggest that the situation as expressed by Mr. Ridgway is not as acute as it would appear. I feel sure that in a great majority of instances toilets are in fact used and are, comparatively speaking, reasonably well built. Of course, at all assemblies the importance of adequate toilet facilities was stressed and people who were not adhering to instructions were exhorted to comply. The Village Constables were not the only ones reprimanded by any means. In fact Village Constables usually set the example. However because of the fact that hamlets are scattered and gardens spread around, the situation where one has many people living in a concentrated area does not apply and therefore there is less importance to be placed upon latrines.

Village Officials : Village Constables on 5/- per month are becoming an anachronism. They do well enough and within the year there will be no more Village Constables in the area patrolled. The last ten villages will be included in the Kagua Local Government Council. The only poor tracks were the one from AKUNA Rest House to WASUMA Rest House and the one from ASUMAWI Rest House to TWALOMANDA Rest House. I do not agree with Mr. Ridgway's comments on attitudes of the people. I do not think his assessment is valid. To support this I cite the amount of road-work done since the last patrol is places off the main tracks. The vehicular road has progressed to beyond LAGIRA Rest House, some work has been done at the KANDOBA end of the road, the LAPI people have commenced constructing a road from their Rest House to

wards DAKI and have done quite well.

Political Situation : No comment, but they have a long way to go to true political awareness. They are still individualists.

Agriculture : No comment.

Lawbook : No comment.

Forestry : When pressure of work lets up, an officer will investigate the proposed timber area which appears to be extensive. No knowledge of the species present is to hand but the area should be typical for this valley.

Commerce and Industry : No comment.

Land : This will be taken up in separate memoranda.

Complaints : There are several cases where returning Gurkha catechists have taken youngsters back with them from this area. This seems a feature of the Gurkhas.

Gurkhas : Nothing very much of import to note.

Rest Houses : The only comment to note is the relocation of SHUPI Rest House at FAKHRE which is near to water. The original Rest House site was about about an hour's walk from water. This officer has only used it once. Mr. Ridgway has been advised re the proposal regarding the construction of Rest Houses.

Gardens : No comment.

Health : No comment but separate memoranda will cover this aspect of the patrol.

Missions : No comment, although the U.F.M. operates in part of the Western Sagar Division.

Labour : This relates to the availability of H.L.S. recruits.

Census : Taken up in separate memoranda.

Roads and Bridges : I do not agree with Mr. Ridgway's assessment of the situation at all. The roads and tracks have improved no end over the past three years and they continue to improve. They would be poor when compared to southern roads. Mr. Ridgway is also in error regarding the frequency of patrolling in the Western Sagar.

Peace Homen : No comment.

Sub-District Border : Taken up elsewhere in separate memoranda.

Conclusion : With regard to constant patrolling, my views are this: (a) one can patrol too often; three times a year should be sufficient; (b) Patrols are not beneficial unless some finite object is achieved - in other words patrols just to patrol are of no particular use.

4. Mr. Ridgway is an enthusiastic young officer and should prove very useful when he gets a bit more experience & he improves his knowledge of Pidgeon.

W.D.W.

(G. G. Day)
Assistant District Commissioner

TERRITORY OF PAPUA AND NEW GUINEA

6/9

Sub-District Office

KAGUA

Southern Highlands Dist.

25th August, 1965.

The Assistant District Commissioner,
Kagua Sub-District
KAGUA

KAGUA PATROL NO. 1 of 1965/66

Patrol Conducted by : C.G.DAY A.D.C.

Area Patrolled : S.KAGUA and W.SUGU C/D

Personnel Accompanying the Patrol : R.A.RIDGWAY C.P.O.
: Sen. Constable 6611 ORENEHA
: Constable 7393 SISIRIP
: Constable 8046 HIVIKI
: Constable 8845 PUPU
: Constable 9684 DEMAK
: Constable 10479 SOKIN
: Interpreter IANO
: Contract Labourer TEBENOGIA
: Aid Post Orderly (part only)
KOMA

Duration of Patrol : 26/7/65 to 19/8/65
25 days - 22 nights

Last Patrol to the Area : S.KAGUA - KAGUA Patrol NO.12
of 64/65
: W.SUGU - (part only)
KAGUA Patrol NO.11 of 64/65

Objects of the Patrol : To conduct a Census in
the South KAGUA and Western
: SUGU Census Divisions.
: To conduct general
Administration in both areas.

Map Reference : Enclosed.

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PATROL DIARY OF KAGUA PATROL NO. I 1965/66

MONDAY 26/7/65 0830 Walked to Kagua Council House at Turiri. Equipment Arranged.
0900-1500 Census revised and typed on Tax-Census Sheets.
1500-1515 Returned to Kagua.

TUESDAY 27/7/65 0800-0840 Final preparation of patrol gear, and organised carriers.
0840-0910 Departed Kagua station and walked to IARU Rest House on easy Patrol track.
0920-1515 Census revised and typed.
1530-1630 Walked from Iaru to KIRA on bush track and road.
Rest of afternoon spent talking to local people.

WEDNESDAY 28/7/65 0830-1700 Census of KIRA revised and typed.
1730-1800 Talked with local people.
2000-2300 Census figures checked.

THURSDAY 29/7/65 1750-0805 Walked from KIRA to PORANE on bush track.
0805-0820 Enroute, preliminary information regarding land investigation.
0820-0920 Continued to Porani.
0930-1500 Census of PORANI revised and typed.
1515-1745 Road between PORANI and WASA chained.
2130-2230 Census figures checked.

FRIDAY 30/7/65 0830-1430 Census of WASA revised and typed.
1430-1530 Census figures checked.

SATURDAY 31/7/65 0800-0840 Walked from WASA to PIRA on road.
0855-1520 Census of PIRA revised and typed.
1520-1540 Census figures checked.
Returned to Kagua station.

SUNDAY 1/8/65 1600- Returned to PIRA R.H.

MONDAY 2/8/65 0805-0850 Walked from PIRA to AKUNA.
0905-1150 Part of Census revised, but due to continuous heavy rain, Census postponed.
1300-1630 Talked with local people.

TUESDAY 3/8/65 0755-1230 Remainder of AKUNA Census typed.
1245-1345 Walked from AKUNA to WASUMA.
1500-1600 Talked with local people.
Rest of afternoon checking figures.

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WEDNESDAY 0800-1340 Census of WASUMA and IAUWARE revised and typed
4/8/65 1350-1420 Walked on motor-cycle road to SUMI from
WASUMA.
1435-1655 Census of Taita revised and typed.

THURSDAY 0810-1145 Census of SUMI revised and typed.
5/8/65 1155-1245 Road inspection from SUMI to LAGIRA R.H.
1340-1800 Census of BATA revised and typed.
2100-2200 Census figures checked.

FRIDAY 0825-1245 Census of Lagira revised typed.
6/8/65 1245-1345 Road inspection from Lagira to KAN DOBA.
1530-1710 Census figures checked.
1730-1800 Talked with local people.

SATURDAY 0825-1500 Census of KAN DOBA revised and typed.
7/8/65 1530-1600 Attended two C.N.M.'s.
1615-2100 Final check of figures for S.KAGUA C/D.

SUNDAY 1100-1430 Walked with A.D.C., in circle west of KAN DOBA
8/8/65 R.H.

MONDAY 0730-0910 Climbed 500 ft. up timbered slope from
9/8/65 KAN DOBA to MAGUTA.
1100-1400 Census of MAGUTA revised.

TUESDAY 0730-0810 Walked from MAGUTA to IMANI.
10/8/65 0840-1020 Census of IMANI revised.
1040-1125 Walked from IMANI to IAPI.
1300-1500 Talked with local natives.
1500-1520 Marked out new Aid Post building.

WEDNESDAY 0855-1140 Census of IAPI revised and typed.
11/8/65 1330-1430 Looked over SUCU RIVER area.
1430-1540 Census figures checked.

THURSDAY 0710-0900 Walked from IAPI to URIDA on bush track,
12/8/65 ERAVE R bridge in good order.
0900-1025 Census of URIDA revised.
1030-1435 Uphill walk from URIDA to TAGUERE.
1445-1510 Census figures checked.

FRIDAY 0815-1035 Census of TAGUERE revised.
13/8/65 1045-1120 Walk from TAGUERE to ASUMAWI
1130-1420 Census of ASUMAWI and WANDIRI revised.
1430-1605 Walked from ASUMAWI to TWALOMANDA.
1730-1810 Census figures checked.

SATURDAY 0800-1425 Census of KOIA, PAITI, and TWALOMANDA revised. (12)
14/8/65 1450-1550 Census figures checked.

SUNDAY 0930-1055 walked from TWALOMANDA to on the KUTUBU
15/8/65 track to the SUGU R.
1115-1215 Walked down stream
1220-1330 Walked upstream on hills.
1330-1505 Returned to TWALOMANDA.

MONDAY 0710-0755 Walked from TWALOMANDA to SARI R.H. on
16/8/65 good patrol road.
0800-1055 Census of SARI revised.
1105-1210 Walked from SARI to TAGERE, A new R.H.
1220-1550 Census of SUI'AIBU and SUGIRI revised.
1815-1900 Census figures checked.

TUESDAY 0730-0940 Walked from TAGERE to ABOUMA on bush track.
17/8/65 0845-1215 Census of ABOUMA revised.
1220-1300 Walked from ABOUMA to TONKA on patrol road.
1300-1645 Census of TONKA revised.
1645-1815 Walked from TONKA to SUMBURA R.H.

WEDNESDAY 0750-1100 Census of IALA revised at SUMBURA.
18/8/65 1130-1155 Walked to nearby Mission.
1155-1315 WALKED from SUMBURA to MUKIRI on the
future ERAVE road.
1400-1630 Census of MUKIRI revised.
1900-2000 Census figures checked.
2000-2100 Investigation into assault and arrests.

THURSDAY 0650-1530 Census of IANGO at MUKIRI.
19/8/65 1600-1700 Walked from MUKIRI to KAGUA station.

END OF PATROL

INTRODUCTION

The purpose of this patrol, was to census the South Kagua and Western Suga Census Divisions.

The patrol moved in a westerly direction, following the general direction of the Kagua River, until Kandoba, then south with the Erave River to Urida, and then east following the general direction of the Suga River, upstream.

The terrain varied from low undulating kunai covered river valleys, to high rugged timber clad ranges.

The terrain varied from low undulating kunai covered river valleys, to high rugged timber clad ranges.

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RECEPTION OF PATROL

The patrol was received everywhere in a friendly manner, however my impression was that the people with the least contact with the Government appreciated this patrol more. Generally, the people were more than willing to sell food to the patrol and be of general service.

such influence and respect, (outside his own particular village) as the previous Village Constables, because each village had a member of that particular village as V.C.

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HOUSING

Unfortunately, I did not have the opportunity of visiting many native houses, as these people do not live in villages. However, of the few I did see, the majority had 'small houses' in a very poor condition, (little or no walls), and appeared to be little used. This was noticed mainly in the Kóia area, but I feel this is a widespread occurrence.

The Village Constable has been reprimanded.

Generally, the people have a good attitude towards the Government and Missions, especially the younger generation who can see the benefits of constant labour, Aid Posts etc., and are just waiting to put up with the taxes or tax collection days.

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Very few cases of unlawful possession, etc. in fact there were several new cases which had not been reported previously. This may be indicative that the people are no longer suspicious of

Catman?

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VILLAGE OFFICIALS

My observations have been, that the Village Constables are all ~~one~~ of the leading men in their own area. However, I do not believe that they have been performing their duties as well as they should have been. Evidence of this statement is quite apparent, in the form of poor roads and tracks, and several poor Rest Houses.

When reprimanded for the little work done, the common cry is that the people fail to do as the V.C.'s say. Needless to say, this put them in deeper trouble as no V.C.'s had complained of, or brought any such malefactors into the station.

I think the only solution to this apparent 'we will only worry about the Government when they come' attitude is constant patrolling in the areas concerned.

It should be noted that a new Village Constable has been appointed at SARI, due the migration out of the previous V.C.

In the Council area, which includes all of the S.Kagua C/D, and the eastern half of the W.Sugu C/D, there are no Village Constables, only Councilors who represent several villages. This presents its problems, as the Councilor does not have as much influence and respect, (outside his own particular village) as the previous Village Constable, because each village had a member of that particular village as V.C.

This was noticed at several places, including ABOUMA, and TONGKA, and at the former, the Councilor was asked to go and assist with the TONGKA census, and the ex-V.C. replaced him efficiently.

I think this problem will be overcome in time, as the people become more united and think of themselves as Maguans and not as 'lines'.

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POLITICAL SITUATION

Generally, the people have a good attitude towards the Government and Missions, especially the younger generation who can see the benefits, such as coastal labour, Aid Posts etc., and not just something to put up with on Census or Tax collection days.

Very few cases of unlawful absenteeism, ~~MMX~~ in fact there were several new names which had not been recorded previously. This may be indicative that the people are no longer suspicious of

of the Government's motives, or they could be finally starting to understand what its all about. beginning (9) 1

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AGRICULTURE

In the western part of the S.Kagua C/D, the people impressed me as being anxious to get money, probably due to the Tax patrol following this patrol. They expressed the desire to sell fresh food to the station, but complained about the distance to carry it. To send a vehicle out would be impracticable.

There seemed to be a surplus of native foods, but in the early part of August, it was noted that the average sweet potato in the western end of the S.Kagua C/D, was quite small. This I feel, is the result of the recent drought throughout the Southern Highlands District, however, there was no actual shortage of food, as the people were eager to sell it to the patrol.

In the S.Kagua area where coffee is grown, the people were warned of the coffee disease recently found at Sogeri, near Port Moresby. They were warned to contact the Agricultural Officer immediately they suspected the ~~disease~~ presence. *Of the disease.*

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LIVESTOCK

Pigs are by far the main livestock in this area, but they contribute little to the cash economy of the Sub-District, as they are mainly used for ceremonies and wife purchasing.

The Lutheran Mission at Wabi, and the Catholic Mission at Sumi, both have cattle, but the only indigenous ^{one} owning cattle, is the local M.H.A., Mr. Tambu Melo. ?

At the request of the Agricultural Officer, a survey of fowls was held in both Census Divisions.

1080 Fowls were recorded in the S.Kagua C/D.

611 Fowls were recorded in the W.Sugu C/D.

This is a ratio of approximately 1 fowl per $3\frac{1}{2}$ people in the S.Kagua C/D, and 1 fowl per 6 people in the W.Sugu C/D.

FORESTS

Whilst at the WASUMA Rest House, we were approached by a native requesting us to take out a timber lease with him at IAGITA, on extensively timbered hills south of WASUMA.

The area is approximately two miles, across undulating kunai, from the road to Kagua, and it would be no trouble at all to build a vehicular track linking the timber site with this road.

The actual site was not investigated at this time.

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COMMERCE AND INDUSTRY

I was interested to note, that a local native, an ex-Village Constable, has recently opened a store at near PORANI, with the guidance of the A.D.C. Mr. Day.

Several missions are encouraging the natives into commercial production with the use of their natural weaving skills. Various baskets have been sold to station personnel, but I have not seen the natives carrying the baskets themselves, so I assume they are not popular with the local people. Consequently, in the near future, the trade may die when the European and station markets are exhausted, unless the basket ware can be exported to other areas. However, I do not think the standard of basketry is high enough for exportation.

Various native people sell timber to the missions and the Government, both for firewood and building materials. These are mainly family efforts, and although the missions employ permanent pit-sawyers, the majority are casual labourers.

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LAND

There is a possibility of alienating land in the flat area N.E. of the WASUMA Rest House. The land is known as ORARE, and it may be a disputed area. This land is kunai covered, a little swampy in places, and totals between 200-300 acres.

There is also a possibility of land in the ERAVE R. flats, south of IAPI in the W.Sugu C/D. This land is at least 1000 acres of kunai covered undulating ground, and occupied by only one elderly man.

This area would make a good airstrip.

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COMPLAINTS

The few complaints made to the patrol, mainly concerned marriage and land, however, no definite action could be taken.

A man was enquiring if his son could be returned. Apparently, an ex-Catechist of the Catholic Mission took this boy with him when he departed Kagua two years ago.

Further action will be taken when more information is received from the Mission.

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COURTS

Two men were sentenced to two months geol, for failing to produce children for census, by the A.D.C.

At the request of Mr. Gleeson P.O., A man was taken into custody at SUMBURA in connection with an assault on a woman. This man and witnesses were sent back to the station.

A woman of PURI whose husband behaved in a threatening manner was also referred to the station.

Two men at Mukiri were taken into custody following a family argument in which one man suffered lacerations to the face, and a dislocated shoulder. These were also referred to the station.

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REST HOUSES

Generally, the condition of Rest Houses was quite good. New R.H.'s have been built at PIRA, ASUMAWI, and TAGERE. It should be noted that the TAGERE R.H. is on a new site, which is replacing the SUGIRI R.H. ^{which} was built ^{on} at a poor position. site.

The Police Barracks at AKUNA, IMANI, and IALA were too small for our needs, and the Barracks at Iapi were in such a dilapidated condition, that a new building was requested.

Both the Rest Houses and the Police Barracks at MUKIRI were in a poor condition, and the people responsible have been advised to build new Houses or make thorough repairs.

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CARRIERS

No difficulty was experienced hiring carriers, as the walks were short. In fact the natives were glad for the opportunity of making some money, possibly due to the Tax Patrol which was following.

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HEALTH

The Aid Post Orderly, who was accompanying the patrol, examined all the people present in the village at the time of census, until IAPI, where the Orderly remained to open a new Aid Post.

There is also a new Aid Post at SARI, W. Sugu.

It is definitely worth mentioning, that the results of the Aid Post at KATILOMA are very obvious in the surrounding area. The serious cases of scabies in children have been reduced to almost nil, and no other ill health was noticed in the TONGKA, IALA, LANGO and MUKIRI areas.

The general health of the area patrolled, is quite good. However, scabies in children is very common, and at most places, children were sent to the Aid Posts or to Kagua hospital for this complaint.

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Several people with leprosy were noticed in their villages, and were also warned to return to hospital.

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AIRFIELDS

There is an area suitable for an airstrip in the flat area south of IAPI and bordered by the ERAVE River. (Re MAP) However, unless the land in that area is developed commercially, I can see no need for an airstrip at this stage, but should be noted for future reference.

One problem associated with this strip, would be the lack of nearby people for labourers. The nearest population is URIDA, living on the opposite side of the ERAVE R., with 80 people IAPI is over the hills to the north, with a population of 230.

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MISSIONS

The three missions, LUTHERAN, CAPUCHIN, and BIBLE are spread throughout both Census Divisions.

The Lutherans and Capuchins operate schools, and the Lutherans also provide a medical service.

It was noticed that the missions tend to build their outstations near Rest Houses, and where one mission is, there is usually another close by.

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LABOUR

During the patrol, twelve Highland Labour Scheme workers were recruited, and many more eager youths were turned down due to age, and the Kagua quota being filled.

This is definitely a good sign, as the Scheme not only trains some labourers in the care of cash crops, but enables the future leaders of Kagua to see what the Government is

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is going in other areas, and it shows them what is expected of Kagua.

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CENSUS

Generally good attendance, but several convictions for failing to appear for census.

It was noted that 140 people migrated into AKUNA. Apparently these people fled AKUNA after a big fight in the years before the Government controlled the area.

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ROADS and BRIDGES

The types and conditions of roads varied considerably. Refer appendix for detailed information.

Generally, the standard of roads (and tracks) was poor. What has been built, in most cases, has been let to deteriorate. This is probably due to the Village Constables and Councilors not carrying out their duties properly, and a lack of frequent patrolling in the W.Sugu C/D.

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PLACE NAMES

Whilst at the SUMI Rest House, it was noticed that the name 'SUMI' was actually the name of a hill south of WASUMA, and not of the so-called SUMI area. Perhaps a more suitable name for this area would be KUMI, the name of the Sing sing ground of the people at SUMI.

It was also observed that the people of AKUNA refer to their area as YAGOA, and not AKUNA.

SUB-DISTRICT BORDER

It may be worth mentioning, that from a practical view point, the Sub-District Border heading SE of URIDA (Refer MAP) should have followed the natural boundary, the ERAVE River. As the border follows the ANGORA River down until close to the ERAVE and SUGU River junction, I do not understand why it did not continue down the ERAVE until the point at which the border heads due south. As the border parallels the ERAVE River in the area concerned, and the ERAVE River runs through a gorge in this area, I can only assume that the border was made thus, to include URIDA in the Kagua Sub-District.

If my assumption in the preceding paragraph is correct, then I should point out that there are no people between IAPI and URIDA, which involves a two hour walk from one to the other, and URIDA has a population of only 30 people. I believe that the NIPA villages are closer, and do not see why the exception has been made for this area.

It is interesting to note that the Village Constable from a NIPA village was present in the URIDA village at the time of census. I am not suggesting however, that the village has more contact with the NIPA side, as I noticed wives from both sides of the border during census.

oooooooooooooooooooo

CONCLUSION

The Patrol carried out its duties successfully, and ^{it} was a great and very beneficial experience for myself.

However, I think that constant patrolling in the areas concerned would be more beneficial to both the natives and the Government.

APPENDIX AROADS and BRIDGES

As previously mentioned, the roads were generally in a poor condition.

The IARU people have done little work on their road between IARU and KIRA. They have been warned, and will inspect the road in late September. It should be noted that the KIRA section has been completed.

A road inspection was carried out between SUMI and LAGIRA. The road was found to be in a good condition, although several small landslides were caused by the slope of excavations being too steep. One bridge had sunk 6" on one side, and the road appeared to be washing away in one section due inadequate drainage.

The road inspection was continued from LAGIRA to KANBOBA. The road is roughly constructed to within half a mile of the KANBOBA Rest House, however, several bridges need to be built before a vehicle can drive that far. A great deal of stone has been added to LAGIRA section of this road, since my last visit two months ago. These people appear to be the most enthusiastic in the two C/D patrolled.

It was obvious that the WANDIRI and KOIA people have not been working on their patrol tracks, and the Village Constable has been reprimanded.

The native bridges over the ERAVE and SUGU Rivers were in a safe condition.

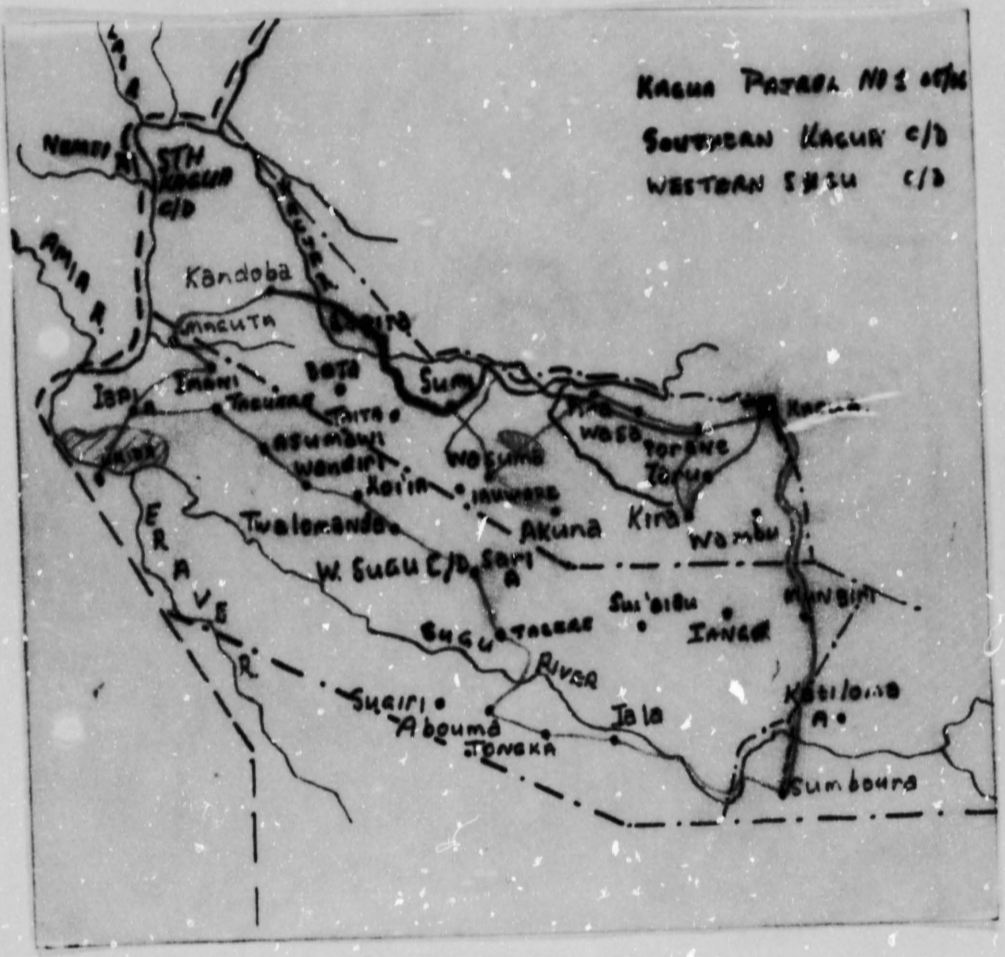
The IALA people were warned to improve their patrol roads, as I would be inspecting them in two weeks. It appears that these people have been working on the ERAVE road, outside their area, for money, and neglecting their own roads.

The ERAVE road was inspected from SUMBURA to Kagua Station. (Refer MAP) There are several sections of road between SUMBURA and MUKIRI, however, the road is by no means close to being completed in this area.

Between MUKIRI and Kagua, only one gap is hindering the vehicular use of this section of the road. This section is a small hill and a small valley, and shows signs of recent work.

This is only a brief summary, but it portrays a reasonably accurate picture of road conditions within the two Census Divisions.

KACUN PATARA NO 2 07/6
SOUTHERN KACUN C/D
WESTERN ERSU C/D





TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of Southern Highlands Report No. 2 65/66

Patrol Conducted by R.K. Ridgway C.P.O.

Area Patrolled Eastern SUGU Census Division

Patrol Accompanied by Europeans.....

Natives 3 R.P.N.G.C., 1 Interpreter Patrol

Duration—From 1/9/1965 to 8/9/1965 1 Labourer

Number of Days 8 days - 7 nights.....

Did Medical Assistant Accompany? 1 Aid Post Orderly.

Last Patrol to Area by—District Services 18/5/1965.....

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

Map Reference Map enclosed.....

Objects of Patrol Census revision, encouragement and inspection of roads, agriculture and livestock, and health.

Director of District Administration,
PORT MORESBY.

Forwarded, please.

/ / 19

.....
District Commissioner

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

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

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

67-15-7

29th November, 1965.

District Commissioner,
Southern Highlands District,
MENDI.

KAGUA PATROL REPORT NO. 2/1965-66:

Receipt is acknowledged with thanks of a Patrol Report by Mr. Ridgway, covered by your memorandum 36-3-7 of 1st November, 1965.

2. Your comments and the comprehensive ones of Mr. Day were noted.
3. Mr. Ridgway has finished a good patrol and has accomplished all the tasks set him. He appears to be a keen young officer and should be complimented on this report. I am sure he learned a lot from this solo patrol.
4. Slowly a trend will develop and it will cause these people to group their hamlets closer together, eventually forming villages; until this happens the people will live in hearth groups.
5. A good report. Mr. Ridgway is learning to observe, record and subsequently using this information to write a report.

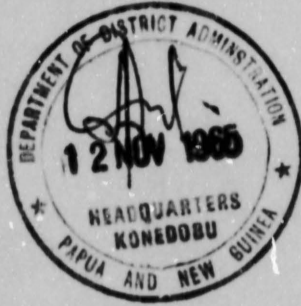
(J.K. McCarthy)
DIRECTOR.

67.15.17. ✓



TERRITORY OF PAPUA AND NEW GUINEA

Telegrams
Telephone
Our Reference... 36-3-7
If calling ask for
Mr.....



Department of District Administration
Southern Highlands District
MENDI

1st November 1965

Director
Department of District Administration
KONE DOBU

KAGUA PATROL REPORT NO 2 OF 1965/66

Forwarded herewith is a report of a patrol conducted by Mr R.K. Ridgway, Cadet Patrol Officer, together with comments of Assistant District Commissioner, Kagua.

All aspects of the patrol appear to have been adequately covered in the accompanying memo from Assistant District Commissioner, Kagua.

Mr Ridgway is a keen young officer who is to be complimented on the completion of his first solo patrol.

(D. R. Marsh)
DISTRICT COMMISSIONER

*A good first effort.
He is learning to observe & record,
and subsequently report.*
18/11

(11)
(15)
3TERRITORY OF PAPUA AND NEW GUINEA

File: 67-1-3

Sub-District Office,
KAGUA - SHD.

30th September, 1965.

The District Commissioner
Southern Highlands District,
MENDI.REPORT OF KAGUA PATROL NO.2 of 1965/1966.

1. Attached please find three copies of the above mentioned report, together with three copies of the relevant Village Population Register and Claim for Camping Out Allowance. Apologies are tendered for the lateness of this letter. However the writer has spent almost three weeks away from Kagua since 4.9.65.

2. This is Mr. Ridgway's first solo patrol, and although, by the book he is not qualified to patrol solo, I feel that in actual fact he is quite competent to carry out patrols of a routine nature. This is borne out by his report. He has accompanied one patrol prior to this - a three week patrol.

3. The only criticism that can be levelled at the format of his report is the fact that he is unpractised as a typist. We all were originally and he must improve. On occasion he should have been closer to his dictionary.

4. Comments follow according to his paragraph headings:

Reception of Patrol : This is normal in this area. Patrols are welcomed genuinely by the people. They are glad to be visited. I concur with Mr. Ridgway's views on local jealousy.

Villages : No comment necessary. I feel that the trend will develop that will cause people to group their hamlets closer together and eventually the true village will emerge. The plan for Council Community Centres will encourage the development of this trend.

Village Officials : No comment. Ex - V.Cs. are usually important men and their influence for the good is welcomed.

Political Situation : This Paragraph does not appear to cover the subject matter denoted in the heading. However political awareness is still in the rudimentary stage. These people are still too close to the quasi-dictatorial and traditional form of leadership.

Agriculture : Mr. Ridgway has taken some pains to examine this field. Any interest shown by visitors in this field is appreciated by the people. The Kagua people are genuinely interested in cash crops. All they require is encouragement. We are fortunate in having D.A.S.F. in the area and it would be a sad thing if the station here were ever allowed to degenerate. The shortage of sweet potato is a real thing. However I do not consider that, at present, anyone is starving. The shortage seems to be centered to the west and north of this administrative area. The unusual drought is undoubtedly the cause of this shortage.

Livestock : The anthrax epidemic of several months ago has died out. As is normal in Highlands communities, anthrax is endemic amongst the pig population. A reasonable response was received from the people when a D.A.S.F. went through the area some months ago. Pigs were usually brought forth for inoculation. I feel that the next epidemic will be more easily dealt with. The fowl position is remarkably good. When I came here nearly four years ago, the only fowls in the area belonged to Lutheran Evangelists who were natives of the Morobe and Madang Districts!

(11)
(3)
(K)

Complaints : These do not appear to be abnormal. With regard to land disputes - the people here are very prone to bring forward land disputes. I feel that they do this merely for the experience of becoming a litigant. The great majority of these are very minor and I feel should be treated thus or one will have a spate of these and one will be swamped by them. The great majority solve themselves if left alone. I am not blind to the fact that some are important. These are attended to. (Usually the people say that they will fix them themselves.

Courts : I do not agree with Mr. Ridgway's alarm over the violence in this area. Mr. Ridgway states four cases concerning five men. In any community of 1,700, even in Australia, one will get two or three assaults every now and then.

Rest Houses : Mr. Ridgway has been advised that the construction of a Rest house by any village group is a favour and not a duty. I am against the construction of elaborate Rest Houses for use on three or four nights a year. However, I agree with him, that if one is constructed, it should be maintained.

Health : The establishment of an Aid Post at Katiloma in early 1962 has done much for this area. Aid Posts are also popular. People do go to them seeking attention. However, sometimes patients are turned away due to lack of medication. I understand it is part of the A.F.O's. duties to patrol his area regularly.

Education : This has been the subject of many letters. A school would be supported in the Eastern Sugu. A Council Community Centre is projected for the SUMBURA/KATILOMA area and could become the site for a 'T' school. The Roman Catholic Mission is establishing a station in the area.

Roads and Bridges : No comment. Bridges will be built within the month.

Labour : No comment.

Census : No comment.

Personnel : No comment.

Missions : No comment.

Conclusion : Major benefit from patrolling should accrue to the persons patrolled. However I feel that Mr. Ridgway learned a lot from this patrol. I consider him to be a conscientious officer who, with experience, will prove useful. The patrol was carried out in a workmanlike manner and he is to be congratulated.

(G.G. Day)
Assistant District Commissioner, Negua.

Copy to: R.K.Ridgway, Esq.



TERRITORY OF PAPUA AND NEW GUINEA

In Reply
Please Quote
No. 67-1-2

Sub-District Office,
K A G U A - S H D.

31st August, 1965.

R.K.Ridgway, Esq.,
Cadet Patrol Officer,
K A G U A.

PATROL INSTRUCTIONS - E. SUGU - CENSUS AND ROUTINE.

1. I refer to our conversations of recent dates regarding the patrol mentioned in these instructions. This patrol will be No.2 of 65/66.
2. Please depart on patrol to the Eastern Sugu on 1st September, 1965. I understand that you are all prepared as of today. I require you to carry out the following duties whilst on this patrol:
 - (1) Conduct a revision of the Census and write up the Tax Census Sheets for eventual typing in Mendi;
 - (2) Encourage the people to keep up their inter-village tracks and give encouragement on the construction of the main motor road into the Sugu Valley;
 - (3) Encourage the people to use to the fullest extent Aid Post facilities at Katiloma and report upon this Aid Post to me in your report;
 - (4) Send in all cases that require C.N.M. action with a brief resume of the circumstances and a list of witnesses;
 - (5) Report upon the position regarding coffee, poultry and pigs in the Census Division;
 - (6) Any other administrative matters that may crop up.
3. If you have any problems please refer them to me. I wish you luck on your first patrol, it should take you about one week.

(Signature)
(G.G. Day)

Assistant District Commissioner.

Copy to: D.C. Mendi.

THE TERRITORY OF PAPUA AND NEW GUINEA(11)
(12)

Sub-District Office,

KAGUA

Southern Highlands District

9th September, 1965.

The Assistant District Commissioner,
Kagua Sub-District
KAGUA.

PATROL NO.2 1965/66

Patrol Conducted by

R.K.Ridgway.

Area Patrolled

Eastern Sugu Census Division.

Personnel Accompanying the Patrol

1st Constable Grubese.

Constable Benias.

Constable Tunah.

Patrol Interpreter Yano.

Labourer Mek.

Aid Post Orderly, Katiloma.

Duration of the Patrol

1/9/65 - 8/9/65

3 days - 7 nights.

Last Patrol to the Area.

Patrol NO.12 of 64/65

18/5/65 - 21/5/65

Objects of Patrol

Census revision on Tax-
Census Sheets.To encourage road construction
and Aid Post attendance.Inspections of Agricultural
Conditions

Patrol Reference

Map enclosed.

INTRODUCTION

The main objective of the patrol, was to revise the census of the Eastern SUGU Census Division, and to write out the Tax-Census Sheets for typing. The patrol was also instructed to inspect the progress of roadwork, agriculture and livestock, and health in the area, and to encourage more progress in these fields.

The Eastern SUGU Census Division is in the Kagua Local Government Council area, south and south-east of the KAGUA station, and is comprised of several undulating valleys.

DIARY

Wednesday 1/9/65 Departed KAGUA at 0915, inspected KARA Rest House en route, and arrived TAGU at 1125. 1130 short talk and census of TAGU, which was completed at 1730. Departed TAGU 1740 and walked to WABIA R.H. on good patrol track, arriving 1815.

Thursday 2/9/65 0755 short talk and census of WABIA revised, completed at 1125. 1130-1155 inspection of coffee near WABIA. Departed WABIA at 1155, walked through ARABEA, and arrived PURI R.H. at 1245. Short talk and census of ARABEA revised, between 1305-1455. Native complaints 1455-1555. Coffee inspection and general talks with natives 1805-1830. Census figures checked and tabulated between 1900-2040.

Friday 3/9/65 Short talk and Census of PURI revised 0805-1040. Native complaints and examination of sick pig 1040 - 1100. Departed PURI at 1100 and walked to TOMBORO R.H. arriving 1200. Census of TOMBORO revised at 1300 and completed at 1515. Talked with natives throughout the afternoon. Two men taken into custody for fighting. Census figures checked and tabulated between 1930 and 2100.

Saturday 4/6/65 Departed TOMBORO at 0750, and arrived WAGIAPUNTA at 0815. Census of WAGIAPUNTA revised 0830-1300. Native complaints 1300-1320.

Sunday 5/9/65 Day of rest observed WAGIAPUNTA. Native complaints, one arrest for assault.

Monday 6/9/65 Departed WAGIAPUNTA at 0710 and arrived KATILOMA at 0805. Census of KATILOMA revised 0830-1510. Native complaints 1600-1650. Inspection of Aid Post 1650-1710, and inspection of coffee from 1710-1740. Census figures checked and tabulated 1930-2100.

Tuesday 7/9/65 Departed KATILOMA at 0705, and walked to SUMBURA, arriving 0750.

Short talk and census of SUMBURA revised 0810-1425. Native complaints between 1425 and 1715.

Wednesday 8/9/65 Departed SUMBURA at 0645, en route, inspected coffee between MUKIRI and TAGU, heard two native complaints, and a road inspection was carried out. Arrived KAGUA station 1045.

End of Patrol

RECEPTION OF PATROL

The patrol generally, was received well. However, it came to my notice that whilst the patrol was at PURI, there was some opposition, at TOMBORO, to preparing for the patrol's visit.

Apparently, when an ex-Village Constable suggested cutting the grass on the patrol track, another ex-Village Constable objected, and knocked down a shelter which had been erected for the use of the patrol. It was explained to the culprit why he should assist, and not hinder, the Government.

In this case, I feel it was not open antagonism towards the Administration, but merely local jealousies concerning leadership.

VILLAGES

As mentioned in previous reports, the people of this area do not live in villages, in the true sense of the word, but in various families throughout the area.

Of the few houses seen, all were of the standard required. This was to be expected, as these buildings were on or near the patrol tracks and would come under patrol surveillance quite often.

VILLAGE OFFICIALS

With the advent of the KAGUA Council, there are no longer Village Constables, in each 'village', but a Councillor for several villages. However, where possible, the ex-V.C. was utilised, as he is usually one of the leaders in the area.

It should be noted that good co-operation was received from the Councillors present in the Census Division.

POLITICAL SITUATION

The general attitude of the people was healthy and co-operative. I am certain they have accepted the Administration, as there was no hesitancy in bringing their numerous problems and complaints, big and small, to the notice of the patrol.

Marriage gift problems were encountered at every village, and although advice was given where possible, no definite action was taken. I think this is a very real problem in this area.

AGRICULTURE

COFFEE

The only cash crop in this area is coffee, however, as this is the first year of production, I cannot as yet estimate the amount of money involved.

The owners were encouraged to look after the trees, and instructions in care and picking of the fruit were given where appropriate.

Various coffee plots were inspected throughout the Census Division, but it was disappointing to note that some of the coffee was overgrown with

grass, and generally in an unsatisfactory condition. It is probable, if more Agricultural patrols had been conducted to inspect this coffee, there would be less confusion and more interest in the coffee in this area. Patrolling at this stage is important, as the people need expert advice on how to handle their first crop. I understand that a patrol has since covered the areas concerned.

For detailed information regarding this coffee, refer appendix A.

SWEET POTATO

There is a shortage of sweet potato in the Eastern SUGU Census Division. The people were reluctant to bring large quantities of fresh food for the patrol, and when brought, the potato was quite small.

According to the local people, this is the annual hungry period, when new gardens are worked, and sweet potato is scarce for over a month. However, there are fears that the recent drought may make this scarcity more acute.

It was noticed that the sweet potato was not as large as the potato nearer the KAGUA station. The natives claim that they use the potato of their ancestors, whereas other areas use a potato imported from IALIBU, and that this potato has always been small. They do not attach the drought to the size of the potato, and even state that in a dry period the potato is larger and the leaves negligible, whereas in a wet season the leaves are plentiful and the potato small. However, I think that an extreme of either condition would have an adverse effect, and after discussions with the Agricultural Officer, if this drought continues, I think this may become a serious problem.

LIVESTOCK

PIGS

Pigs are the main livestock in this area, as is common throughout the Highlands. However, they do not contribute to the cash economy of the area, but are usually eaten or traded amongst themselves.

It should be noted that at every opportunity, the people were asked about the health of their pigs, and warned to advise the Agricultural Officer of any suspicion of anthrax. This disease was known to be close to that area some months ago, but the clean up, and injections which followed, have apparently been very effective, as no cases were brought to the notice of the patrol.

The only sick pig of my knowledge, had a cold.

FOWLS

A survey of fowls was held in the Eastern SUGU Census Division, for the information of the Agricultural Officer.

A total of 108 fowls were recorded in the area, 57 of these at TAGU.

The ratio is approximately 1 fowl to 15½ people, which is poor compared to 1:6 in the W/SUGU C/D, and 1:3 in the S/KAGUA C/D.

COMPLAINTS

Marriage and bride payment disputes were common, as previously mentioned. One complaint of wilful damage of property, a new fence, by a man now part of the Highland Labour Scheme. The matter will be looked into.

At KATILOMA, a young pregnant girl claims that a departed Catholic Catechist, a Chimbu, was the man responsible, and that he also owed her ten shillings, which he borrowed. A full report has been made to Mr. Gleeson, P.O. as he was previously attending to this case.

At SUMBURA, a land dispute at AXA, in the SUGIRI area, was brought to the patrols notice. Details were taken, and the people concerned advised to await a land investigation.

COURTS

Several cases referred to the station, for failing to appear for census, at TAGU and PURI.

At TOMBORO, two PURI men were referred to the station, for fighting over the ownership of a marata.

At WAGIAPUNTA, a man of WABIA was referred to the station for assaulting his wife with a stick.

A note was received from Mr. Gleeson, P.O., to arrest a man of KATILOMA if he had failed to fulfil a Court Order. As I witnessed the fulfilling of this order, no further action was taken.

Two cases referred to the station from SUMBURA, one a man who had chopped his step-mother with a bush knife, the other after a claim by a husband that he had committed adultery.

I was alarmed at the amount of violence occurring in this area, and advised the people of the laws, and reasons behind them, and of the consequences of breaking these laws.

REST HOUSES

GENERALLY, the Rest Houses were in a good condition. However, the KARA R.H. was in a deplorable condition, and the officials responsible were advised to make extensive repairs on one building, and completely renew another.

The TAGU R.H., according to the Councillor for that area, is to be rebuilt at a site closer to water, at the bottom of the hill on which the present R.H. is situated.

There is no Rest House at ARABEA, but since the distance between TAGU and PURI is so little, it is of little importance.

New buildings at TOMBORO, and recent repairs show care. Unfortunately, no water due drought.

HEALTH

The general health of the area was good. No leprosy, but according to the Native Medical Assistant accompanying the patrol, several cases of malaria. Scabies were present, however not as prevalent as in some other areas of my knowledge.

Prior to the census of each village, the people were encouraged to attend the Aid Post at KASTICHA, and to assist the Aid Post Orderly in any ^{WAY} they could.

It was quite evident that the people of the area are attending the Aid Post, as healed scabies, etc, and occasionally medicine or a ^{bandage} could be seen, however there were still those few who refrained from accepting the free medical attention.

The Aid Post was inspected as per Patrol Instructions. For details refer appendix B.

EDUCATION

The lack of education in this area is startling. Four (4) children in the whole Census Division, attend a recognised school. There are no schools in the area, the closest being the Bible Mission school in the QUARE C/D.

ROADS and BRIDGES

Generally, the condition of roads and patrol tracks in the area, was reasonable. Most of the patrol tracks had been constructed, but were covered in long grass.

At every opportunity, the people were encouraged to work on both the patrol roads and the road from KAGUA to ERAVE.

I am sure that regular patrolling through the area would improve the standard of roads, and maintain the interest.

For detailed information, refer appendix C.

LABOUR

It was noted that there are fifty-one (51) workers outside the District, and twenty inside. This is definitely an advantage to the area, as most of these workers will learn new skills, which may be of use when they return to their villages.

CENSUS

Good attendance and co-operation from people. No significant trends.

PERSONNEL

The appropriate R.P.N.G.C. forms have been forwarded to the Commissioner of Police.

Missions

No European Missionaries permanently living in the area, although mission sites were located throughout the area of the Eastern SUCU Census Division.

However, the missions do not appear to be assisting the natives greatly in the material field, as only Catechist classes etc. are held, and no education or medical facilities are provided.

CONCLUSION

The Patrol successfully carried out the Patrol Instructions, as thoroughly as it was able.

I found the patrol an interesting experience, and am sure it was of great personal benefit.

Map reference enclosed.

Claim for camping allowance enclosed.

APPENDIX A

The following remarks are this patrol's observations of the coffee throughout the Eastern SUGU Census Division.

It was interesting to note, that an ex-Agricultural Assistant has his own coffee garden at TAGU. This plantation is very clean and well kept, is a credit to the owner and his training, and is setting a fine example for the area. There are 300 trees, and they are in their first year of production.

The 40 trees at WAERIA were poorly looked after. Grass and thistles were smothering the trees, but they were somehow surviving. The owner was reprimanded for his negligence, and explanations and advice on care was given. These trees were commencing production, but the owner had little idea of what was required of him.

At PURI, although clean and reasonably well kept, some trees were being burnt, while others tended to be smothered by the shade trees. There are approximately 80 trees, and these are also in their first year of production. This plot is being run by six men, and they were given encouragement and advice.

The 40 trees at KATILOMA were reasonably well attended, although occasional long grass. These trees are bearing, and this plot is a communal effort.

Between MUKIRI and TAGU, 100 coffee trees were inspected. However, the owner has failed to cut the grass, and give generally good care. He was advised of his responsibilities, and instructed what beans to pick. It was noticed that several of these trees were being burnt due lack of shade.

There are approximately 600 coffee trees in the Census Division, but the majority had shade trees which have been proved unsuitable, according to the Agricultural Officer, as they absorb too much nourishment from the soil, thus tending to slightly starve the coffee plants. I have been advised by the Agricultural Officer, Mr. C. deKantzow, that these trees (shade) will gradually be replaced.

APPENDIX BInspection of KATILOMA Aid Post.

The buildings consist of two native material living quarters, (for the A.P.O. and his interpreter), a dispensary or clinic, and what could be called the dormitory.

The clinic was in a spotless condition, very neat and tidy. Health posters were prominently displayed, and a daily record is kept of the type and number of complaints treated.

The dormitory, a low native material building, is divided into two sections, one for females, the other, males. It was noted that the only thing inside was a hole for the fire, which would be similar conditions to a local native house.

It was noted that the Aid Post Orderly, ARIA, had treated 125 complaints for the month of August. According to the A.P.O., only major complaints were recorded. It was also noted that the A.P.O. made two patrols of one day each for the month of August.

However, as 203 treatments were made on this patrol, it is reasonable to assume that if the A.P.O. was to patrol more, he would improve his number of treatments per month, provided he had the co-operation of the people.

The A.P.O. has expressed concern, that due to the shortage of food in the area, he is finding difficulty in purchasing enough food for himself and his wife. I understand he does not receive rations from the station, but depends on his garden and the local people for food.

APPENDIX CROADS & BRIDGES

The patrol track in the KARA area, was the poorest encountered on the patrol. Very little work on maintenance of the existing track and no recent extensions to this track. Long grass was present, there were fences across the track, and inadequate bridges. The road between the KARA and TAGU areas, except for a half mile stretch before TAGU, was nothing more than the usual native track through a timbered area.

The TAGU track has previously had a great deal of work on it, however, the only recent work was cutting the grass for this patrol. The TAGU paths were all constructed well, but now the people are concentrating on the main ERAVE-KAGUA road.

Although good, wide, walking track between TAGU, ARABEA, and PURI, no attempt by ARABEA, and little by PURI, to cut the grass which was three foot high in places. Adequate bridges were also lacking. Similar conditions existed between PURI and TOMBORO.

The track between TOMBORO and WAGIAPUNTA was in a reasonable condition, and an attempt had been made to maintain this track. The bridge across the SUGU R. was in a safe condition.

Good, well constructed tracks between ~~TOMBORO~~ WAGIAPUNTA and KATILOMA, KATILOMA and SUMBURA. However, usual long grass present.

KAGUA - ERAVE ROAD (Refer Map)

From KAGUA station, at the moment, one can drive several miles through the TURIRI section of the ERAVE road. However, the road is constructed to the end of this section, but uncompleted bridges are the hold-up. Progress is definitely being made, as a large bridge was completed last week in this section.

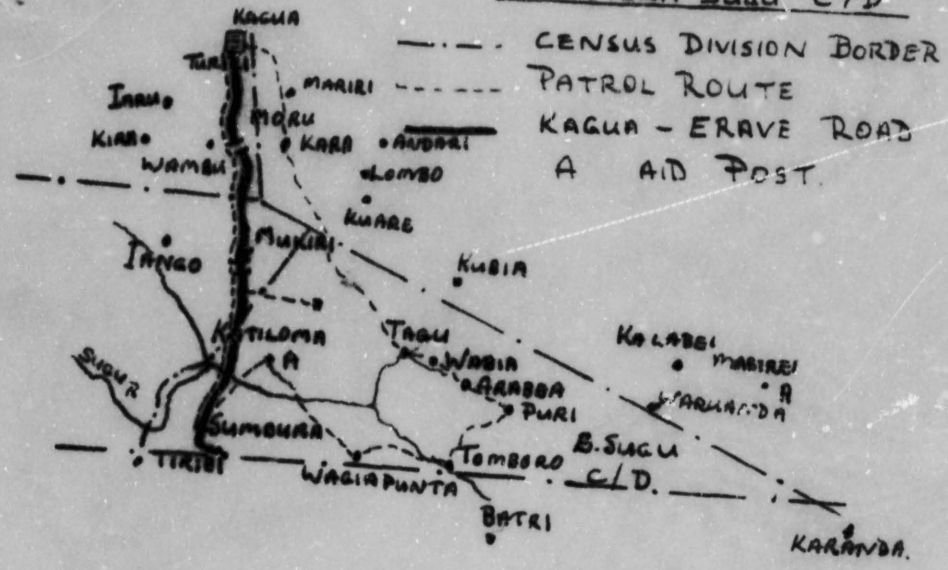
Between TURIRI and MUKIRI, there is a stretch of approximately half a mile of timbered hill, which has yet to be completed. The people are gradually making headway, however, the attendance is definitely not what it should be. I am sure if all the people in the area were working as expected, that timbered section would be completed in a month or less.

From that timbered section the road is constructed until the MUKIRI R.H. where it strikes several small steep hills. This section has not been worked on recently, as I could see no evidence of fresh digging or cutting. South of this section, the road continues, in various lengths and widths, cut by bridge sites, until SUMBURA R.H.. It was obvious that IANGO and MUKIRI have not been working on the ERAVE road lately, as long grass was present, and no sign of fresh workings.

The road at SUMBURA has been slightly rerouted, and they are still working on this new section, which is showing obvious signs of progress. From SUMBURA, the road is constructed to the pass, where it turns and goes back to TIRIBI.

Although the road has been constructed in some form for a great distance, there was a lack of adequate drainage and bridges, in most areas.

KAGUA PATROL No. 2 65/66
TO EASTERN SUGU C/D





TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of SOUTHERN HIGHLANDS Report No. 3 of 1965/66

Patrol Conducted by R. T. GLEESON, PATROL OFFICER

Area Patrolled EASTERN KAGUA CENSUS DIVISION

Patrol Accompanied by Europeans NIL

Natives THREE MEMBERS OF R.P. & N.G.C.

ONE INTERPRETER PATROL, TWO AGRICULTURAL ASSISTANTS.

Duration—From 20./10./1965 to 8./11./1965

Number of Days 19 DAYS

Did Medical Assistant Accompany? NO

Last Patrol to Area by—District Services 9./9./1963

Medical -----/-----/19

Map Reference SUB - DISTRICT OFFICE, KAGUA, EASTERN KAGUA CENSUS DIVISION

Objects of Patrol 1. REVISE CENSUS, 2. SUPERVISE ROADWORK, 3. GENERAL ADMINISTRATION.

Director of District Administration,
PORT MORESBY.

Forwarded, please.

6/12/1965

District Commissioner

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

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

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

.....

.....

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67-15-27

10th January, 1966.

District Commissioner,
Southern Highlands District,
M E N D I.

KAGUA PATROL REPORT NO. 3-1965/66:

Receipt of your memorandum 67-3-7 dated 6th December 1965 and attached Patrol Report by Mr. R.T. Gleason, is acknowledged with thanks.

2. Your comments have been noted.
3. The patrol was generally of a routine nature and as such was satisfactorily completed.
4. Regular supervision of road work is essential and roads are an important means to attaining economic progress. Progress though slow, seems to have been satisfactory through most of the area.
5. D.A.S.F. is suffering from lack of staff as do most other field Departments. Demand far exceeds the staff available. It is hoped that further visits by an Agricultural Officer throughout the area will result in improved agricultural techniques in the future.

(J.K. McCarthy)
DIRECTOR.



TERRITORY OF PAPUA AND NEW GUINEA

67.15.27 (15)

Telegrams.....

Our Reference..... 67-3-7

If calling ask for

Mr.....



Department of District Administration,
Southern Highlands District
MENDI

6th December 1965

Director
Department of District
Administration
KONEDOBU

KAGUA PATROL REPORT NO 3 OF 1965/66

Forwarded herewith report of a patrol conducted by Mr R.T. Gleeson, Patrol Officer, together with comments of Assistant District Commissioner, Kagua.

Disputes over ownership of pandanus palms are common throughout the District during the season. Fortunately these days they rarely lead to violence as was the case in the past.

The current shortage of food in this area as well as other effected areas in the District is being carefully watched.

Councillors are elected representatives of the people, and the fact that they have been elected by a majority of electors should indicate that they are men of some standing in the community. Too often officers tend to think that Local Government Councillors have the same functions as Village Policemen.

Agricultural extension programmes have suffered through lack of staff. Until adequate supervision and guidance is available, little concrete can be done.

(D. R. Marsh)
DISTRICT COMMISSIONER

TERRITORY OF PAPUA AND NEW GUINEA

(15)

Sub - District Office,

KAGUA

Southern Highlands District.

9th. November, 1965.

The Assistant District Commissioner,

Kagua Sub - District,

KAGUA

KAGUA PATROL NO. 3 OF 1965/66.

Patrol Conducted by : R.T. Gleeson, Patrol Officer.

Area Patrolled : EASTERN KAGUA CENSUS DIVISION.

Personnel Accompanying the Patrol : Const. 8046 HIVIKI.
Const. 9915 HENIAS. (Part Only)
Const. 10479 SOKIN. (Part Only)
Interpreter Patrol IBA/KARRA.

Duration of Patrol : 20-10-65 to 8-11-65.
19 Days. 16 Nights camped out.

Last Patrol to the Area : September 1965.
Council Tax Collection Patrol.

Objects of the Patrol : 1. Revise Census.
2. Supervise Roadwork.
3. General Administration.

Map Reference : Sub - District Office, Kagua.
EASTERN KAGUA CENSUS DIVISION.

R. T. Gleeson

(R.T. Gleeson)

Patrol Officer

Date: 9-11-65.

INTRODUCTION

1. This 1965/66 Census patrol of the Eastern Kagua Census Division visited nine Rest Houses, starting at MUNGORO Rest House, near the Kagua - Ialibu footbridge over the IARO River, down to TONGOMA Rest House near the Kagua Station.
2. The patrol was well received at each Rest House visited. Fresh food was not purchased by the patrol, in consideration of the prevalent food shortage in the area.
3. Census figures have revealed a total population of 4347 people in this Census Division. The area patrolled is quite heavily populated. There is no economic development in this Census Division and the people's own subsistence farms have a very small variety of foodstuffs. Sweet potato is the main crop and the staple food of the people.
4. Apart from revising the census, the patrol carried out roadwork, lectures, settled disputes and carried out court action where necessary.
5. Interesting observations and facts obtained during this patrol will be enlarged upon under the appropriate headings further on in this report.

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PATROL DIARY

Wednesday, 20th. October, 1965.

Dep. Kagua at 0930 hrs.

Arr. MUNGORO R.H. at 1030 hrs.

Work on road and Rest House with locals.

Lecture to MUNGORO women re. law, work etc.

One complaint settled by arbitration.

Slept MUNGORO R.H.

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Thursday, 21st. October

Census of NUNGORO Group.

C.N.M. - Unlawfully laying hold heard.

Lecture to assembled NUNGORO Group.

Slept NUNGORO R.H.

Friday, 22nd. October.

Dep. NUNGORO R.H. at 0800 hrs.

Directed locals on house construction IARO River.

Arr. MENDO (2) R.H. at 0930 hrs.

Lecture to assembled MENDO groups.

Census MENDO BALILEIBA.

Discussing bride price complaints with locals.

Slept MENDO R.H.

Saturday, 23rd. October.

Census of MENDO SUKIARIEBA Group.

Dep. MENDO R.H. at 1300 hrs.

Arr. KAWARE R.H. at 1400 hrs.

Discussions with locals KAWARE R.H.

Slept KAWARE R.H.

Sunday, 24th. October

Day of Rest --- KAWARE R.H.

Monday, 25th. October.

C.N.M. - behaving in threatening manner heard.

Census - KAWARE group.

Dep. KAWARE R.H. at 1330 hrs.

Arr. TUMBARERE R.H. at 1430hrs.

Lecture to assembled TUMBARERE group.

Supervised roadwork.

Slept KAWARE R.H.

Tuesday, 26th. October

Census - TUMBARERE, TIBILIMI, KENGAWI groups.

Supervised work on Aid Post and Road.

Slept TUMBARERE R.H.

Wednesday, 27th. October

Dep. TUMBARERE R.H. at 0800 hrs.

Arr. KUMBIANDA R.H. at 0900 hrs.

Supervised roadwork until 1300 hrs.

Census - KUMBIANDA, ANDARI groups.

Discussion with locals re land claim.

Slept KUMBIANDA R.H.

Thursday, 28th. October.

C.M.M. - Civil Claim heard and decided.

Dep. KUMBIANDA R.H. at 1000 hrs.

Arr. MABUANDA R.H. at 1100 hrs.

Conversed with locals re. food shortage, paths etc.

Lecture to assembled MABUANDA Groups.

Census → MABUANDA group until 1630 hrs then rain began.

Slept MABUANDA R.H.

Friday 29th. October.

Completed census of MABUANDA group.

Dep. MABUANDA R.H. at 1115 hrs.

Arr. PAUWABI R.H. at 1215 hrs.

Supervised roadwork KUARE - KAGUA road.

Slept PAUWABI R.H.

Saturday, 30th. October

Census - PAUWABI group - completed 15 00 hrs.

Slept PAUWABI R.H.

Sunday, 31st. October.

Day of Rest - Slept PAUWABI R.H.

Monday, 1st. November.

Dep. PAUWABI R.H. at 0800 hrs.

Arr. KUARI-LOMBO R.H. at 0830 hrs.

Supervised roadwork KHERE - KAGUA road.

Slept KUARI - LOMBO R.H.

Tuesday, 2nd. November.

Supervised roadwork KUARE - KAGUA road.

Inspected road from KUARE LOMBO to KAGUA.

Conversed with Bible Missionaries at Bible Mission LOMBO.

Slept KUARI-LOMBO R.H.

Wednesday, 3rd. November

Census - KUARI-LOMBO R.H.

Lecture to assembled KUARI LOMBO PEOPLE.

Slept KUARI-LOMBO R.H.

Thursday, 4th. November

Dep. KUARI-LOMBO R.H. at 0800 hrs.

Arr. TONGOMA R.H. at 0900 hrs.

Lecture to TONGOMA group re roadwork. Supervised road work.

Slept TONGOMA R.H.

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Friday, 5th. November.

Census - TONGORA group.

Dep. TONGORA R.H. at 1300 hrs.

Census - KARA group.

Returned Kagua Station at 1500 hrs. in heavy rain.

Saturday, 6th. November

Census - MURU, MARARI groups.

Returned Kagua Station at 1200 hrs.

Sunday, 7th. November

Day of Rest - KAGUA Station.

Monday, 8th. November.

Census - ARAMIA group.

Returned Kagua Station at 1100 hrs.

Patrol Completed.

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NATIVE SITUATION

6. The reception of the patrol was good at all Rest Houses visited. In fact the people appeared very pleased to see the patrol. Village Officials indicated that patrols should be more frequent because more work was done then by the people.

7. There has been no inter clan warfare for some years now and census figures reveal that the people are settling down well under Administration and Mission influence. Migrations into and out of groups were mainly brides and there were some families who had returned to their original home after old animosities had faded.

8. There were no reports or signs of inter clan rivalry and generally all groups were friendly toward each other. There are a few dormant land disputes in the area, but the people appear to be heeding the Administration's warning of, 'don't touch disputed land' and no land complaints were brought to the patrol's notice.

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However, there were some disputes over pandanus palms between individuals. At this time of the year the owners of the pandanaceae trees place markers, made of wood, moss and vine, around the trunks of their pandanaceae palms. Frequent disputes arose over these markers. Most incidents followed the same pattern ——— a man would place the markers on his trees, then another claimant would destroy them and so on, until either party became exasperated. Whilst the patrol was present the parties came to the patrol at the exasperated stage, but the next few weeks may evolve parties who come to settle the dispute with wounds. The pandanus palm is a valuable asset to the people for housebuilding, raincoats and as a luxury food in season. Every year these pandanus palm disputes arise, and it seems incredible that true ownership is hardly ever determined.

10. Invariably, at question time after a lecture at each Rest House, group spokesmen brought up the food shortage subject. Questions such as, 'How can we improve our ground fertility' and 'Do we have to continue roadwork', and apologies such as 'We cannot supply fresh food to the patrol, because we are short, please accept our apologies'. In answer to these questions, crop rotation methods, placing of mulch on top of crops and fallowing methods were explained.

11. In comparison with the food shortage in the KUARE Census Division, the people in the Eastern Kagua Census Division seem to be better off and they feel that they will at least be able to scrape through the food shortage. At PAUWABI, the sweet potato and other vegetable crops are still fairly well stocked in comparison with other groups visited in the area. It is now evident that the intense supervision of gardening techniques carried out by the Kagua Agricultural Officer at PAUWABI earlier this year has proved beneficial. It is a pity that the Agricultural Officer could not cover the remainder of the Sub - District, but it would be an enormous task for only one man.

12. This instance mentioned above and some tasks completed during the patrol seem to prove that any task required of the people seems to be done better and quicker if a European is present to supervise it and even lend a hand himself.

13. In answering questions on roadwork, gardens and work in general, a five day a week working plan was told to all. The idea was to try and impress on the people that they have to distribute their time better to various tasks connected with their daily life and as well their future development. The five day working week is as follows:- Monday and Tuesday - roadwork, Wednesday and Thursday - garden and house work, Friday - ceremonial ground work if necessary, Saturday and Sunday - free time. At the moment too much time is being spent on ceremonial grounds and free time, and as a result roads are not good and the people are short of food.

14. Roadwork on Mondays and Tuesdays has been in force for a long time and all the people in the Kagua Sub District are aware of this. Particular emphasis was placed on garden work on Wednesdays and Thursdays, to deter a food shortage period in future. The people were told that they would only have themselves to blame if a similar food shortage period set in next year, because good advice and direction to beat it has been told to all.

15. Some group leaders were complaining about the lack of labour because some of their young men had gone to the coast on the Highland Labour Scheme. However there are still a large number of middle aged men who can do the roadwork etc. and 120 young men out of 4347 people does not appear to be a great loss to the area. The largest loss of young labour from any one group is sixteen men from the KUARI - LOMBO group, but there are still 73 men between 16 and 45 years still at KUARI LOMBO.

16. The ex Village Constable at KUARI - LOMBO is interested in timber production with pitsaws. He will be able to do it if he works hard and develops a good variety of products. He was advised on how to develop this business venture and reminded that the main road to his pit would have to be completed first, otherwise he would strike difficulty in transportation.

17. Apart from the food shortage the native situation appears settled and improving gradually.

VILLAGE OFFICIALS

18. The Eastern Kagua Census Division is in the Kagua Council area and the only Village Officials are Councillors. Unofficially there are the Councillor's committee men, who have more or less replaced the Village Constable, but unlike the Village Constables these committee men have no lawful powers.

19. At most rest houses visited a councillor was influential amongst his own clan, but he had no strong influence over other clans or groups in his ward. This places the Councillors in a difficult position when organising their groups for an assembly, roadwork and work on general tasks. Another fact, which supports the above mentioned comments, was the frequent occurrence of Councillors complaining to the patrol conductor about the people not listening to them. If they wanted to assemble their wards for a speech about a Council Meeting or work on the road, everybody would not comply, there were only the usual regulars who would comply.

20. Although no incrimination against a councillor was confronted during this patrol, there have been instances where a councillor has been abused, threatened and even attacked because he was trying to do his duty.

21. At all places visited the previous Village Constable, now in his own native dress, is still referred to as the 'Village Constable'. It was noticed that he was still the influential spokesman amongst the people.

22. At MENDO, SUKIANSIBA, KAWARE, KENGAWI, ARAWIA, TUMBARERE, KUMBIANDA, ALENDA and KARA the councillors did not have any apparent influence over the people. At KULU, LOMBO and MUNGORO the councillors are young men, fluent in Pidgin English and have good honest ideas in Council Meetings, but they lacked leadership in their own clan, because the elders seemed to regard them as inexperienced boys. It is apparent that the people do not consider the Local Government Council as a governing body and they do not realise that the councillors are their representatives in the people's own Council.

23. It is felt that the Council may overcome this problem of lack of influence by the Council and Councillors by introducing Council Constables in the next financial year. The arrangement and distribution of these Council Constables will be something for the Council to decide. Some type of policing is definitely necessary in the groups, now that the Village Constable and his powers are obsolete.

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ROADS AND BRIDGES

24. Although Mondays and Tuesdays are the recognised days for roadwork, it was quite apparent that the groups responsible for various sections of roads were not making an honest effort to work on these days. Whilst the patrol was present at rest houses near roads a full eight hours of roadwork was done and twice as much work was completed then, than all the accumulated Mondays and Tuesdays over the past six months.

25. As stated in the Native Situation of this report, 'if a European is present to supervise, demonstrate and give impetus to the work, the results are 100% better. During the lectures, the people were urged to believe that the roads are for their own eventual benefit in the development of their land and they should be more conscientious in building and maintaining them whether a European is present or not.

26. An example of how important roads are, was emphasised to the people by advising them of the Pyrethrum project in the Ialibu area. Not that Pyrethrum will be the cash crop in the Kagua Sub - District, but for whatever economic crop is introduced in the Kagua Sub - District in future.

27. Although the MABUANDA group's scattered dwellings are up to two hours walk from the Kagua - Ialibu road, their lengthy section of the road is improving faster than other sections. At least the MABUANDA group are making an honest effort.

28. A Rest House was constructed at the IARO River Bridge site on the Kagua - Ialibu road in preparation for the commencement of the IARO Bridge construction. If the bridge construction is to be commenced an ample amount of labour is available from the nearby MUNGCHO, KAWARE and HENDO groups on the Kagua side.

29. New sections of road were constructed on the KUARE - Kagua road during the patrol. This road could possibly be extended to Pangia in later years. If the TONGOMA, KUARI - LOMBO and PAUWABI groups work persistently for the next few months their incomplete sections will be completed and the road will be open to KHARE. The length of the road will ^{be} approximately 18 miles. Follow up action and supervision will speed up construction and the road could be completed quicker.

30. There are good walking paths between all rest houses without nearby roads in the Eastern Kagua Census Division and a motor cycle was used all the way. This may appear to be a lazy way of patrolling, but the Honda 55 cc proved to be an indispensable asset in checking on road work and path work.

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LAW AND ORDER

31. During the patrol there were only three C.M.A. cases heard. Apart from these there were three pandanus palm disputes and five bride price disputes brought to the patrol conductor. On observation and going by the above mentioned number of complaints the law and order situation appears very good.

32. During census there were no defaulters and there was no need for court action for census evasions.

33. The parties involved in the bride price disputes came to the patrol conductor for advice and each complaint was settled as far as was possible. At census there were quite a few women whose husbands had gone to the coast on the Highland Labour scheme.

..... Some of these women were quite content to wait for their husbands to return and others were becoming restless or had re-married. The women who had become restless or had re-married were the cause of some of the bride price disputes. The arrangements made with the husband prior to his departure for the coast were vague or ignored, and any problems which have arisen are left to the relatives to straighten.

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AGRICULTURE

34. There are many factors which can be attributed to the food shortage problem in the Eastern Kagua Census Division. The main one is the dry spell which caught the people off guard. But basically, the failure of the crops stems back to the infertility of the soil. During the dry spell, which set in four months before this patrol commenced, the soil could not give the extra energy needed to beat the dry weather. A good example, which proves this point is the existence of a large sweet potato garden on the Kagua River Flat on the Kagua Station. The sweet potato runners were planted in deep, rich, black loamy soil on the 21st. of April 1965. These runners were then covered with mulch to protect them from the sun's rays. Now, after four and a half months in the ground, during the driest period for a long while, the sweet potato tuba is large, healthy and ready for consumption. If allowed to remain in the ground for two more months the tuba would be very large.

35. The fact remains, that if this garden is in good condition after the dry spell, then the people's gardens planted around the same period should be just as good. But, crop rotation, regular soil tilling, fallowing and the placing of mulch on top of the crops is not practised, and consequently the soil is exhausted after continual use and the crops have been exhausted by the dry spell.

36. As stated in the Native Situation, the sweet potato crops and other vegetables are comparatively good at PAUMALI, because the Agricultural Officer stood over the people whilst crops were planted and being grown.

37. The people visited during this patrol may not progress well with an economic crop unless their own food and agricultural methods are improved. The majority of these people will remain to be subsistence farmers for a long time yet and their standard of living will be improved by better subsistence farming methods. In later years T.P.M.C. will depend on the farmer for a good economy and the production of raw materials from the land. If the people have bad living conditions and gardens the economic crop will suffer. Either too much time will be spent on their own gardens or on the economic crop. Naturally, the economic crop, whatever it may be, will suffer first because the people will want a full stomach of good food to be able to work on an economic crop.

38. Examples of flopped economic crops are the coffee plots which were planted in the Eastern Kagua Census Division some years ago. The coffee trees at MUNGORO, KAWARE and MENDO had to be burned by an accompanying Agricultural Assistant because the plots were overgrown with weeds and bush, and the coffee trees were a bush scrub rather than a coffee tree. Other coffee plots in the area were poorly cared for and it was only when the Agricultural Assistant arrived that something was done to improve them. Can the cause of this neglect be ignorance, disbelief or just laziness?

39. It is therefore suggested that more emphasis should be placed on agricultural education in subsistence farming in the Primary Schools rather than the present almost pure academic education.

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EDUCATION

40. The census of the Eastern Kagua Census Division shows 21 students attending Government Schools and 95 attending Mission Schools. All of these students, except for six, are attending schools inside the Kagua Sub - District. There were also a number of young men attending the Kagua Agricultural Extension Station at the time of the census.

41. The students at the Kagua Primary 'T' School are attending Preparatory to Standard four classes. The students at the Catholic Mission School at KARIA are attending preparatory to Standards 1,2 and 3. The students at the Bible Mission School are attending Preparatory class only. These schools are all recognised institutions.

42. There are many Lutheran Mission Outstations in the area patrolled. The evangelists were teaching Pidgin English and religion to both children and adults.

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HEALTH AND HYGIENE

43. The taking of Census during this patrol enabled the conductor to see everybody living in the Eastern Kagua Census Division at the time of the food shortage. Outwardly all the people appeared healthy. Particular notice was taken of women and their small babies. Generally, there were no signs of any predominant sickness. Although if the food shortage becomes worse some of the aged people may die, because some of them need a good diet to keep them alive.

44.. At HUNGONO, PAUWABI, KUARI-LOMBO and TONGONA the people were preparing their long house ceremonial grounds for imminent ceremonies. These ceremonies consist of eating vegetables, pigs, possums etc., dancing and singing. With the food shortage the people should be saving their food, but they seem quite optimistic about the food supply prospects. for their singsings, so they do not seem to be worrying too much about the food shortage.

45. Medical attention is being supplied by the Lombo Bible Mission in the southern section of the Eastern Kagua Census Division. When the Aid Post is completed at KENGAWI, in the north, there should be a fair coverage of the area as far as medical facilities are concerned. A large number of the population is within one hours walk from the Kagua Station where they may receive medical treatment.

46. The mothers and/or fathers of any sick children sighted during the patrol were ordered to take the child to the hospital without delay.

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CONCLUSION

47. The last census revision of the people in the Eastern Kagua Census Division was done in August and September of 1963, when the grand total was 4139 people. This years census reveals an increase of 208 people, making a grand total of 4347 people to date.

48. All absent workers inside the district were employed at Kagua by the Administration and by the Catholic Mission and Bible Mission. Except for approximately five, all the men working outside the district were on the coast under the Highland Labour Scheme. A policeman, aid post orderly and an agricultural trainee were amongst the other five.

49. Birth rate and death rate figures may be seen on the Village Population Register which is in Appendix 'A' of this report.

50. All names were transferred to Tax Census Sheets, and the Village Census Books are now obsolete as far as census revision is concerned. The Tax Census Sheets were written by hand and will have to be typed in the near future.

51. All patrol personnel conducted themselves well and displayed a good example of loyalty to the Administration. Constable BENIAS was returned to the Station with an attack of chicken pox.

52. R.S. 1 forms and Camping Allowance claims the patrol personnel have been compiled. Camping allowance claim for the patrol conductor is forwarded herewith.

For your information, please .

R. T. Gleeson

(R.T. Gleeson)

Patrol Officer

Date: 11 - 11 - 65.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of... SOUTHERN HIGHLANDS Report No. 4 of 65/66

Patrol Conducted by... R.K. RIDGWAY... CPO

Area Patrolled.. KUARE.. CENSUS.. DIVISION.....

Patrol Accompanied by Europeans. 2
R.P.N.G.C., 1 Interpreter Patrol.
Natives..... 3. Agricultural Trainees, 1 Labour.

Duration—From... 8./... 11/19.65. to. 18./... 11./1965...

Number of Days... 12 days..... 10 nights.....

Did Medical Assistant Accompany? 2 Native Medical Orderlies (part only)

Last Patrol to Area by—District Services... 4./... 6./19.65..

Medical 29./... 10./'9.65.

Map Reference..... enclosed.....

Objects of Patrol... Census, inspections and encouragement of roads, agriculture
and health. Continue health survey, and general administration.....

Director of District Administration,
PORT MORESBY.

Forwarded, please.

30/ 12/ 1965

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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.....
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67-15-30

18th February, 1966.

District Commissioner,
Southern Highlands District,
M E N D I.

KAGUA PATROL REPORT NO. 4/1965-66:

Thank you for your memorandum 67-3-7 of 30th December 1965 and the above report.

- 2. I have noted your comments and those of Mr. Day.
- 3. Mr. Ridgway has just finished a useful patrol and submitted a thoughtful and informative report. He appears to be a conscientious young officer, very interested in native affairs field work.
- 4. In future I want to see more effort put into report writing by field officers generally.

(J.K. McCarthy)
DIRECTOR.

67-15-30 779



TERRITORY OF PAPUA AND NEW GUINEA

Telegram.....
Our Reference..... 67-3-7
If calling ask for
Mr.....



Department of District Administration,
Southern Highlands District,
MENDI

30th December, 1965.

Director,
Department of District Administration,
KONEDOBUBU

KAGUA PATROL REPORT NO. 4 OF 1965/66

Forwarded herewith is a report of a patrol to the Kusaie Census Division conducted by Mr. E.K. Ridgway, Cadet Patrol Officer, together with comment of Assistant District Commissioner, Kagua.

An amending proclamation to include the new Census unit of LABOKO in the Kagua Council will be submitted in due course. At the same time, if possible the proclamation will be amended to include all races.

The report generally reveals a satisfactory state of affairs in the Division and calls for little additional comment.

Mr. Ridgway is proving a useful and conscientious young officer and has written an interesting and informative report.

(D. R. Marsh)
DISTRICT COMMISSIONER

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TERRITORY OF PAPUA AND NEW GUINEA.

GGD/MM.

File, 67-1-3.

Sub-District Office,
KAGUA - SHD.

15th December, 1965

The District Commissioner,
Southern Highlands District,
M. E. N. D. I.

KAGUA PATROL No. 4-65/66 - KUARE C/D.

1. I attach 3 copies of a report of the above mentioned Patrol together with relevant documents. The delay in its submission was occasioned by the sudden ill-health of Mr. Ridgway's father and the reporting officer's visit to Goroka in consequence.

2. This patrol was basically of a routine nature and is Mr. Ridgway's second solo patrol. I consider him competent to patrol by himself under normal conditions.

3. Diary : Well put together and clear. From 19th November to 29th November, Mr. Ridgway was away and the patrol had to be broken.

Reception of Patrol : Pleasing

Villages : Mr. Ridgway has been thorough ^{and} conditions appear eminently satisfactory.

Village Official : Informative. I feel that occasionally natural leaders have preferred to abstain from standing for election as councillors and have preferred to let younger men accept nomination.

Political Situation : This section has been obviously given thought by the patrolling officer. It is pleasing to note that enthusiasm exists outside Council areas for a Council. I feel that eventually the KARI-TIBURU Census Division must be incorporated in the Kagua Council.

Agriculture : Clearly explained and appendix B shows the measure of conscientiousness of the patrolling officer.

Coffee and Livestock : Adequately covered.

Complaints : No comment.

Courts : Mr. Ridgway is not a Magistrate and the courts were dealt with at Kagua.

Land : No comment.

Rest Houses : No comment.

Carriers : Pleasing.

Health : Well covered.

Education : No comment.

Roads and Bridges : This is very pleasing.

Labour : No comment.

Missions : No comment

Census : Plesing. The movement back to LABOKO is natural and they will be incorporated into the Kagua Council.

4. I consider that Mr. Ridgway has conducted a very good patrol and has prepared an informative and interesting report. He has obviously taken great pains to carry out the instructions given him.

(C.G. Day)
Assistant District Commissioner.

c.c. R.K. Ridgway Esq.
KAGUA.

- (b) ...
- (c) ...
- (d) ...
- (e) ...
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- (z) ...

TERRITORY OF PAPUA AND NEW GUINEA

File: 67-1-2


Sub-District Office,
KAGUA - SHD.

11th November, 1965.

R.K. Ridgway, Esq.,
Cadet Patrol Officer,
KAGUA

PATROL INSTRUCTIONS - KUARE C/D.

1. These written instructions complement the verbal ones given you prior to your departure on patrol to the Kuare Census Division on Monday, 8th November, 1965.
2. You are required to carry out the following during your patrol:
 - (a) Revise the Tax Census for the Census Division,
 - (b) Institute a new census unit for LABOKC,
 - (c) Check upon drought conditions and the current food shortage in the area - this in conjunction with P.H.D. and note present measurements of those measured two weeks ago by Mr. Medical Assistant Morton,
 - (d) Actively encourage the planting of food crops other than sweet potato - as a standby food supply,
 - (e) Actively encourage the construction of the Kuare Motor Road,
 - (f) Examine the roadwork being carried out past POLABI into the Erave Administrative area and advise on possibilities there,
 - (g) Any other Administrative business,
 - (h) Encourage the people in their attitudes to the Council and Councillors.
3. In addition please take the opportunity to talk about village hygiene and sanitation in general and impress upon the people to bring any sick and ailing persons into the Aid Post at the Kuare Rest House or to the Hospital.
4. Good luck on your patrol.


(C.G. Day)

Assistant District Commissioner.

THE TERRITORY OF PAPUA AND NEW GUINEA

Sub-District Office

KAGUA

Southern Highlands

2nd December, 1965.

The Assistant District Commissioner,
Kagua Sub-District,
KAGUA.

Kagua Patrol No. 4 65/66

- Conducted by : R.K.Ridgway CPO.
- Area patrolled : KUARE Census Division.
- Personnel accompanying the patrol : 1/c Yongomban
: Const. Amoiha
: Iano Pundia. Interpreter Patrol
: Mek Gauwa. Agreement Worker.
- MONDAY 0845 patrol departed KAGUA station : 2 Native Medical Orderlies (part
8/11/65 Sgt. Sided. : 3 Agricultural Assistants.
- Duration of Patrol : 8/11/65 to 18/11/65 also
: 29/11/65
- 1145 Arrived IIA Rest House, and : 12 days - 10 nights set up.
- Last patrol to the area : 4/6/65. 5 days. DDA.
: 29/10/65 (part only) PHD.
- Objects of Patrol : Revision of Tax Census for
the Census Division.
: Create new Census Unit at IARCKC
: Follow-up PHD survey, and survey
general and food conditions.
: Actively encourage stand by
food crops and road work.
: Examine progress and possibilities
on road past PCIABI.
: General administration.
: Encouragement concerning the
Council and Councillors.
: Discussions regarding health
and encouragement to use
PHD facilities.
- 1730 departed road works, inspected
1815 Arrived IIA R.M., various work
1835.
: Encouraged.
- TUESDAY 0755 Short discussion regarding road :
9/11/65 Council and Council Projects.
Tax Census sheets.
: Examine progress and possibilities
on road past PCIABI.
: General administration.
: Encouragement concerning the
Council and Councillors.
: Discussions regarding health
and encouragement to use
PHD facilities.
- 1130 Various native complaints.
1135 Departed IIA S.M., walked to :
gardens and to IIA on route, :
etc. etc.
1400 Arrived TAGHANA, short talk :
1520 Census completed, and various :
on follow-up health survey.
1630 Various complaints and queries :
2000 Census figures tabulated until :
Map reference : Enclosed.

- WEDNESDAY 0805 Short talk and Census of TAGHANA :
10/11/65 1100 Census completed, and health survey carried out.
1300 Survey completed, and native queries and complaints until
1330.

1a

GRAT

F

INTRODUCTION

The main objectives of the patrol were, to revise the Census and open a new Census Unit at LABOKO. Inspect and encourage certain fields of health and hygiene, and continue a health survey to determine the effect of food shortage in the area. To ascertain a general picture of agricultural conditions in the area, and encourage the planting of introduced crops to avoid another shortage when the sweet potato crop fails. To actively encourage construction of the KUARE motor road, and inspect progress and possibilities of the extension of this road from POLABI, into the ERAVE Administrative Area.

An attempt was made to carry out the above mentioned aims thoroughly, however the patrol was shortened and interrupted for compassionate reasons of the conductor.

DIARY

- MONDAY 0845 Patrol departed KAGUA station by car to road head. Cargo
8/11/65 Organised.
- 0915 Departed road head, en route encouraged and directed LOMBO and PAUABI road work.
- 1145 Arrived ITA Rest House, and carriers paid and camp set up.
- 1330 Departed ITA R.H., for road and garden inspection. Road encouragement and guidance to both the ITA section, and the KUBIA, TAGUANDA, AGU section.
- 1730 Departed road works, inspected gardens.
- 1815 Arrived ITA R.H., various complaints and discussions until 1835.
- TUESDAY 0755 Short discussion regarding roads, health and hygiene, agriculture
9/11/65 Council and Council Projects. Revision of Census of ITA on Tax Census sheets.
- 1130 Various native complaints.
- 1155 Departed ITA R.H., walked to AGU over hill track, inspecting gardens and coffee en route, thence to TAGUANDA on good patrol track.
- 1400 Arrived TAGUANDA, short talk and revision of Census of AGU.
- 1520 Census completed, and various people measured and weighed on follow-up health survey.
- 1630 Various complaints and queries until 1750.
- 2000 Census figures tabulated until 2100.
- WEDNESDAY 0805 Short talk and Census of TAGUANDA revised.
10/11/65 1100 Census completed, and health survey carried out.
- 1300 Survey completed, and native queries and complaints until 1330.

1400 Departed TAGUANDA R.H., inspected gardens, and arrived KUWI R.H. at 1700.

1705 Native complaints until 1830.

2000 Census figures tabulated until 2100.

THURSDAY 0800 Short talk and revision of Census commenced.

11/11/65 1130 Native complaints until 1200.

1200 Weights and measurements for health survey, until 1400.

1415 Walked from KUWI to KUARE R.H., inspecting gardens en route.

1500 Arrived KUARE, native complaints and queries until 1615.

FRIDAY 0800 Short talk and Census of MABIRE commenced.

12/11/65 1040 Census of MABIRE completed.

1110 Short talk and Census of KALABELE until 1440.

1440 Native complaints until 1500

1500 Road, MABIRE patrol track progress, and gardens inspected.

1530 Heavy rain, talks with various natives.

1800 Native complaints.

1900 Census figures tabulated until 2015.

SATURDAY 0755 Short talk and revision of Census of WARUANDA.

13/11/65 1145 NATIVE QUERIES and complaints.

1300 Inspection, supervision and guidance of KUARE-KAGUA road, and KUARE-KUWI patrol track.

1630 Returned to KUARE R.H.

1900 Census figures tabulated until 2000.

SUNDAY Day of rest observed KUARE R.H.

14/11/65 Afternoon spent examining gardens of MABIRE.

MONDAY 0800 Walked from KUARE R.H., via WARUANDA to LABOKO R.H. on cleared patrol track. Gardens observed.

15/11/65

0950 Arrived LABOKO, camp set up.

1000 Short talk, including discussion about benefits of a L.G.C., and initial Census of LABOKO.

1630 Census completed, and discussions with KOIA, BATRI and WALU Village Constables.

1700 Native complaints and queries.

1730 Talks with various natives about matters of general interest until 1830.

1900 Census figures tabulated until 2100.

TUESDAY 0800 Walked from LABOKO R.H. to KUARE R.H., inspecting gardens, future sight of R.H. at WARUANDA, and settled pandanas dispute, en route.

16/11/65 1000 Arrived KUARE R.H.

1015 Departed KUARE, for KILIBIMI, inspecting gardens and road.

1100 Arrived KILIBIMI R.H., short talk and revision of Census of KILIBIMI 1 commenced.

1345 Revision of Census of KONOKA and KILIBIMI 2.

1445 Census completed, native complaints.

1550 Talks with various natives, and garden inspection until 1730.

1900 Census figures tabulated until 2000.

WEDNESDAY 0835 Walked from KILIBIMI R.H. to TINDANE R.H., inspecting road and gardens en route.

17/11/65 0915 Arrived TINDANE, short talk, and revision of Census of TINDANE.

1105 Census completed, assisted with new community garden construction until 1145.

1150 Short talk and revision of Census of POLABI.

1415 Road inspection between TINDANE, POLABI, and KALAWIDA. (ERAVE)

1705 Returned to TINDANE R.H.

1715 Native complaints until 1935.

THURSDAY 0445 Departed Porabi and arrived KAGUA station 1100.

18/11/65 1100 Patrol temporarily closed down.

MONDAY 0730 Police and gear departed KAGUA station.

29/11/65 0930 Self departed station by motorcycle arriving TONKOMA 0955.

1100 Motorcycle abandoned and departed TONKOMA for KUBIA on foot.

Road inspection and advice at LOMBO and PAUWABI.

1415 Arrived KUBIA R.H., short talk and Census revised.

1700 Walked from KUBIA to KAGUA station.

2000 Patrol closed down.

END OF PATROL

RECEPTION OF PATROL

The patrol received a friendly reception throughout the Census Division.

Although poor preparations were encountered at several Rest Houses, this I attribute to the fact that where an official has several villages in his care, there is a limit to what he can organise, while constantly tending the patrol.

VILLAGES

DURING the course of the patrol, numerous native houses were visited.

Generally, these houses were in the best condition this officer has encountered in the KAGUA Sub-District. Although it was advised that several abandoned houses be removed, for safety and health reasons, the majority approached the standards set out in the Native Regulations.

Although the usual practice is for families to construct separate dwellings throughout the bush, for several years at TINDANE and mainly POLABI, several families have been living in or near the long houses used for ceremonies. This has, however, not lowered the standards as the people are maintaining and using toilets and holes for rubbish. It was pointed out, however, that the rubbish hole at TINDANE was situated too close to the houses.

VILLAGE OFFICIALS

The Councillors generally assisted the patrol where possible, however, it was noted that the ex-Village Constables still wield a great deal of authority in this area.

A pro-Administration leader was found a definite asset to the patrol. An example was the ex-Village Constable of KALABELE, who on several occasions sang out until late at night, requesting his people to work on the road or carry cargo next morning. Also the natural leader of KUWI, just recently migrated in from PANGIA, was found very useful and co-operative especially on road work. (IBI - NEMELA)

If the people would vote the above mentioned type of man into the Council, I am sure the progress rate of the KAGUA area would improve under this type of leadership.

The Councillors for KALABELE were more interested, (and KILIBIMI) in a land dispute, than in attending the Local Government Council meeting. They were reprimanded and advised of their responsibilities and obligations.

The village Constables of KOIA, BATRI, and JOLU, all in the ERAVE Administrative Area, visited this patrol at LABOKO. They are very

enthusiastic for the advancement of their areas. (Refer Political Situation)

POLITICAL SITUATION

The KAGUA LOCAL GOVERNMENT COUNCIL includes the KUARE Census Division in its boundaries. However, the new Census Unit of LABOKO has not been included as yet.

The majority of people have a healthy attitude towards the Administration and Missions. I think the average native realises we are here to help them, and they usually co-operate easily.

One significant trend of thought was expressed by the Village Constables of KOIA, BATRI, and WOLU. They stated that they wished to be a part of the KAGUA Administrative Area for several reasons.

1. They were more affiliated with the KAGUA lines around KUARE, than with the other ERAVE clans. (language, customs and topography).

2. They were of the opinion that the KAGUA L.G.C. would be of greater benefit to them, as the KAGUA people are more progressively minded.

They also suggested that they would like to build a road from TIRIBI (south of SUMBURA), to KALANDA, via BATRI and KOIA, thus linking them to two KAGUA roads. They think the KAGUA - ERAVE road will take too long, and this will link them with a main Administrative area.

Commenting on the first suggestion, this officer is not familiar with the ERAVE area, but people encountered from BATRI and KOIA could speak the KUARE dialects and the people do visit one another. However, KALANDA spoke a PANGIA dialect understood by POLABI.

From hearsay evidence, I understand that the second point may have an ^uonce of truth in it, regarding the progressiveness of the ERAVES' compared to the KAGUAs', however, I am in no position to judge at this stage.

It was pointed out that the L.G.C. is as good and progressive as the Councillors in it, and as they would be represented in the ERAVE Council, it was up to them to set the example to the other villagers represented, and push for a more progressive attitude.

The third suggestion is quite good sense. A road in this area would benefit both these people and the Administration. However the importance and priority of the KAGUA - ERAVE road was discussed, and they were advised to refer the whole matter to the KAGUA station.

They were encouraged for bringing these suggestions to the notice of the patrol, and it was explained that one reason we patrol is to hear and understand their views and ideas on how to better administer them and help them better themselves.

As it is a period of food shortage in some areas in the KAGUA Sub-District, time was taken to investigate the abundance of food.

It was discovered that in several cases, aged men and women did not have sufficient gardens. This was because they had no younger members of the family to clear new ground, and were consequently using worn out gardens. The appropriate village officials were advised of the situation, and as the welfare of their people should be their main concern they were told to remedy the situation.

Marriage gift problems were ever present, as is common throughout the KAGUA area. Advice was given where possible, and this patrol saw several disputes solved, although these were definitely a minority.

Also, two cases of very young girls married came to the notice of the patrol. As the ages could not be verified, no court action was attempted, but after discussions with the parties concerned, it was mutually decided that it would more proper if the girls remained single a while longer. In both the cases, the girls had run away to the man's house, and the father, instead of chastising the child, demanded the pay. The fathers were reprimanded, and it was pointed out that young girls are very immature mentally and physically, and in several years their likes and dislikes may change entirely, thus leading to another broken marriage.

AGRICULTURE

Drought conditions and current food shortage in the area were thoroughly examined as per patrol instructions.

At every opportunity, gardens were examined to determine the actual size, quantity, and quality of sweet potato, sugar cane, pit-pit etc. Generally, there was food in the area. Sweet potato varied from normal to just string, after being planted at the same time. The best results were obtained from newly cleared garden land, but the majority replanted previous gardens. Some did not plant gardens at all, and have only done so since the advent of the food shortage.

Sugar cane was plentiful, but not filling. Pit-pit was available, as also were other green vegetables and pandanus nuts. Introduced crops (corn, onions, cabbages) were noticeable in some areas, but did not appear to be playing a major relief.

It was noticed that where the potato was generally just rope, a red type of sweet potato, known in this area as 'KUNUME', was the largest of the roots. This type has even survived the conditions better than the sweet potato 'LALIBUS', which usually is the largest in the area. It may be a possible avenue for avoiding a similar situation in the future, if this type could be developed into the staple sweet potato.

As a summary, it can be said that sweet potato is not over plentiful in the area, but it is only short at ITA, KUWI and on the hills of MABIRE.

For details refer APPENDIX B

Prior to the Census of a village, a short talk was given about, among other things, the reasons a food shortage occurred and how a future hunger period could be avoided by the planting of an alternate crop to carry them through. It would not be a hunger period, but merely a time without sweet potato. To back up these words, seeds were distributed where possible, and with the assistance of several Agricultural Trainees, gardens were made as a practical demonstration of the methods of planting the various types of beans, corn and potatoes. The villagers were informed that the Agricultural Officer had an abundance of seeds, and all they had to do was ask.

COFFEE

Coffee was inspected at various points on the patrol. It was found in good condition, generally well looked after, but quite young.

The coffee at AGU does not appear to be thriving so well, possibly due to poor soil and shade.

LIVESTOCK

A survey of fowls was conducted throughout the Census Division for the information of the Agricultural Officer. 236 fowls were recorded.

The main livestock are pigs, which play little part in the cash economy of the area, but are used for trading and ceremonies.

The Agricultural Officer has attempted to improve the methods of pig raising, as was noticed at the ITA R.H., where a good pig pen was situated, however, the pen was empty. It was noticed that the trend now is to build special pig houses, after their own style.

COMPLAINTS

Pandanus disputes were encountered at almost every village. What did not eventually solve itself, was referred to the station.

As previously mentioned, marriage gift problems were common.

Several cases of pigs destroying gardens. One was not referred to the station, as inadequate fencing was the cause.

At LABOKO, the so-called 'committee', IALA-IARA, was complaining that a mission had promised him pay for the land the mission was using, but he had only received a small amount. It was explained that the mission could make a gift if they liked, but only the Administration can buy land, which may be leased to the mission later.

COURTS

COURTS

At KUARE R.H., a man was arrested on a charge of threatening behaviour, when he menaced a village official with a stick, after being told to work on the road. This was the only unpleasant incident on the patrol and was caused, I feel, by the man being in a high state of agitation over receiving insufficient pay for his ex-wife.

Five people were referred to the station for failing to appear for Census.

One woman in PANGIA was asked three times to appear, and finally had to be arrested and brought. Once in IALIBU or PANGIA, people seem reluctant to appear for Census in KAGUA.

LAND

Land disputes between TAGUANDA and KALABELE, KUWI, over ground named 'YABEBIA'. All parties advised to follow previous advice of the ADC, and leave the ground until the proper authorities can decide the true owner.

REST HOUSES

Generally in a satisfactory condition, although the Police Barracks at KUWI and LABOKO were rather small.

The R.H. at LABOKO is new, and after several recommendations are carried out, will be quite comfortable.

WARUANDA approached this patrol with the request to build a R.H. of their own. The site chosen is almost exactly half way between KUARE R.H. and LABOKO R.H. (1 hr walk to each), and is central as far as the WARUANDA area is concerned. The site is near good water, and right beside the patrol track. Not wishing to dampen their enthusiasm, encouragement and suggestions were given.

CARRIERS

The KUARE Census Division people were all willing to carry cargo for this patrol. No difficulties or lack of co-operation were encountered at all.

HEALTH

MEASUREMENTS and weights were taken at ITA, KUWI, AGU, and TAGUANDA, on a follow-up survey to determine the effect of the food shortage on the health of the villagers.

Although not qualified to judge from the results, I think any

variation of the figures could not positively be identified as due physical changes, as the scales, although continually adjusted were giving false readings. Also, even though the same Native Medical Orderly carried out the arm measurements, these I feel also to be of a variable nature.

However, a large or serious loss of fat or weight would be noticeable.

Two Native Medical Orderlies accompanied the patrol at various stages. They were to examine for the effects due to lack of food, and also examine general health.

At ITA, three people were sent to the KAGUA hospital for examination, but only one for possible lack of food.

Eleven were singled out at KUWI, for showing slight signs of food shortage. Some of these were claiming that they are only eating sugar cane and pit-pit. The eyes had a dull pink look and they did not look the fittest physically. However, the NMO was of the opinion that none of them were near hospital condition, and that they must be eating some sweet potato, if only rope. One boy was forwarded ^{to} KAGUA due ^{to} sore eyes.

The general health of the area was good. The usual scabies and small sores were observed, occasionally a leper, but no tropical ulcers or yaws. One T.B. suspect was forwarded to KAGUA hospital, as were several undernourished babies.

The KUARE Aid Post Orderly, TAMI, is from KUWI himself, and appears a steady and sincere worker, interested in his work. This is possibly because he is working with his own people.

Prior to Census and at every opportunity, the people were encouraged to attend the Aid Post for any ill health, and to immediately take any seriously ill person to the Aid Post, or straight to the KAGUA hospital, instead of the general practise of waiting until the person is almost beyond recovery.

EDUCATION

The number at a recognised school from this area is appalling. Eight (8) children have gone out of the Census Division to attend Government and Mission schools, as there is no recognised school in the area. The nearest school is at KUALI LOMBO in the E/KAGUA C/D.

The above figure speaks for itself as far as a need for a school is concerned.

Although twenty-three (23) children were registered as attending school at the previous Census, this officer is of the opinion that there may have been some confusion between a registered school and a 'Catechist' class, which the local people refer to as school.

ROADS AND BRIDGES

For detailed information refer APPENDIX C.

Generally the roads were in good condition. However, in several places the surface had deteriorated due to road maintenance not being carried out. As these people have been concentrating on constructing a new road, and as the previously constructed areas were not used, it is not difficult to see how this happened.

It was explained to the relative parties, that it was not enough to just build a road, but gutters etc. must be kept clean to prevent erosion of the surface previously cut.

The people were generally enthusiastic, and I think appreciated the interest shown in their progress. At every opportunity and prior to Census, the people were given encouragement both actively and explanatorily, i.e. working with the people on the road, giving guidance and instructions, and explaining how the road would benefit them as well as the Administration.

I estimate that by the time the KUARE road is completed in the E/KAGUA C/D, a vehicle will be able to drive to POLABI.

The route for the proposed road from POLABI to KALANDA (ERAVE), was inspected, and it definitely is possible to build a road through the area.

The shortage of shovels was a noticeable handicap to quick progress. When the whole village gathers to work on the road, there are a number of men doing petty jobs or working awkwardly with sticks, when they could be boosting the progress by cutting or clearing bush.

Whilst at LABOKO, as mentioned, I was approached by the KOIA and BATRI Village Constables, with regard to building a road from Sumbura and TIRIBI, via BATRI, KOIA to KALANDA, linking with the KUARE road at KALANDA. This is definitely an excellent idea, from their economic and isolation standpoints, and the road was encouraged from this officer, although they were advised to refer the matter to the ADC before starting construction. The patrol conductor is not familiar with the ERAVE area, but according to the Village Constables, there is only one mountain on the whole route.

If this idea is thought plausible, perhaps a check with the ADO ERAVE would shed more light on the route, as the area has recently been patrolled.

It was pointed out, however, that the KAGUA-ERAVE road holds priority at the moment.

MISSIONS

The only European missionary in the area, is supplied by the Capuchin Mission.

Native pastors are plentiful from all three Missions in the area, Capuchin, Lutheran and Bible.

No educational or medical facilities are provided by the Missions.

LABOUR

Twenty-one workers inside the District, seventy-nine outside the District.

The majority of workers inside the District are mission workers.

When asked why so many were eager to work outside the District as Agreement Workers, the common reply was that they desired money, and their business in KUARE was nil, as the area is still quite isolated.

Another influencing factor may be that several workers have recently returned from the coast, with money and stories.

I do not consider that too many labourers are working out of the C/D, as there are sufficient males left to look after things. In fact the more young men who see for themselves the progress made and being made in other areas, the sooner greater development will take place in KAGUA.

This was proved by the so-called 'committee' of WARUANDA and the Councillor of MABIRE. Both were workers outside the district, and since returning are stalwart supporters of the Administration and Council in roadwork, Community Centres, etc., and other development of their area.

CENSUS

A new Census Unit was instituted at LABOKO as per patrol instructions.

265 people migrated in from ERAVE, E/SUGU C/D and KUARE C/D, where their names had previously been recorded. Several new names were recorded. One whole village, WOLU, previously censused in the ERAVE Administrative Area, has moved back to LABOKO, the ground of their fathers. A number of the 'migrations out' from other villages in the KUARE C/D, 'migrated in' at LABOKO.

There is still a trend ~~far~~ throughout the area, for people to move back to their ancestral grounds. These are people who were driven from their homes by fighting, before Government control.

It was noted that the number of deaths is approximately half the number for the previous year. A large drop in the children between 1 & 5 years.

An increase in births was also noted.

PERSONNEL

ALL Patrol personnel conducted themselves in an interested and efficient manner.

The appropriate R.N.G.P.C. forms have been forwarded to the Commissioner of Police.

CONCLUSION

The patrol successfully carried out the patrol instructions as thoroughly as it was able.

Map and claim for camping allowance enclosed.

... potatoes well off ground in the neighbourhood, large sweet potatoes new garden, small but valuable in one garden, plenty of sugar corn and other crops, (cabbages, eggplants, etc.)

... potatoes were well off ground, although not so well. Being well watered for potatoes, the soil was very rich and good vegetables available.

... potatoes were well off ground, but were not so well watered as the potatoes in the garden, and the soil was not so rich. In one garden, the potatoes were very small about size of a nut.

... potatoes were well off ground, but were not so well watered as the potatoes in the garden, and the soil was not so rich. In one garden, the potatoes were very small about size of a nut. The garden, viewed from the back, had the potato plants well off ground, but were not so well watered as the potatoes in the garden, and the soil was not so rich. In one garden, the potatoes were very small about size of a nut. It is likely that the vegetables were potatoes and the soil was not so rich.

... potatoes were well off ground, but were not so well watered as the potatoes in the garden, and the soil was not so rich. In one garden, the potatoes were very small about size of a nut. The garden, viewed from the back, had the potato plants well off ground, but were not so well watered as the potatoes in the garden, and the soil was not so rich. In one garden, the potatoes were very small about size of a nut. It is likely that the vegetables were potatoes and the soil was not so rich.

... potatoes were well off ground, but were not so well watered as the potatoes in the garden, and the soil was not so rich. In one garden, the potatoes were very small about size of a nut. The garden, viewed from the back, had the potato plants well off ground, but were not so well watered as the potatoes in the garden, and the soil was not so rich. In one garden, the potatoes were very small about size of a nut. It is likely that the vegetables were potatoes and the soil was not so rich.

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APPENDIX BDETAILS OF FOOD CONDITIONS IN KUARE C/DITA

Replanting old gardens, consequently sweet potato almost like rope after four months. Numerous gardens replanted for one to three months, which suggests that this group did not bother working new gardens, or planting old ones until well into the drought. The roots of the one to three month gardens do not appear to be going into the ground as they should. Onions, corn are introduced crops growing, and plenty of sugar cane, and green vegetables.

I recommend that this area be examined again.

AGU

Reasonably well off compared to its neighbours. Large sweet potato new gardens, small but eatable in old gardens. Plenty of sugar cane and other greens. (cabbages, pit-pit, onions-).

TAGUANDA

Definitely have sweet potato, although quite small. Using old gardens for replanting. No real shortage. Sugar cane and green vegetables available.

KUWI

Many new gardens, however young at present. Leaf does not appear to be putting roots into ground, and no sign of sweet potato at three to four months. In old gardens, the roots were very small, almost rope.

One garden, cleared from the bush, had the normal four month size of sweet potato after six months in the ground. This was an exception, but shows that if they had worked new gardens from the bush earlier in the year, they would have sweet potato now. Again it was noticed that the biggest sweet potato was the red type known in this area as 'KUNUME'.

After the four to six month gardens have been eaten out (they are eating the gardens earlier because both size and quantity of sweet potato is small, so that they finish the older gardens earlier, thus starting on the new gardens before they are mature), and scrounged around in the abandoned gardens for any roots overlooked, there may be a real shortage, if the plants in the new gardens continue not to bear.

There are no pandanus nuts at KUWI, but sugar cane and various green vegetables were available.

APPENDIX B (cont.)MABIRE

Old and new gardens on hills of MABIRE. Both have small sweet potato at present. Usual trend of replanting old gardens.

In valley, sweet potato growing to reasonable sizes, especially the red 'KUNUME'. Sugar cane and green vegetables available. Introduced crops, including potatoes growing well in valley.

KALABELE

Adequate gardens of sweet potato and vegetables. Introduced crops also noticed.

WARUANDA

Gardens spread in two valleys and on top of hills. No real shortage in this area.

KILIBIMI AREA

Sweet potato available in old and new gardens. Large gardens of introduced crops noticed. One garden noticed to have extremely healthy Sweet potato, the result of following the Agricultural Officer's advice of putting compost into the mounds.

The other areas had adequate supplies, although none to spare. They still refer to this period as one of food shortage, but only because they do not have as much as usual.

COMMENTS

I have little sympathy with the people of this area, as the Agricultural Officer warned them in ~~May~~ of this year, that a period of sweet potato shortage was coming, and few did anything about it.

The Agricultural Officer has attempted to improve their harvest with new methods, i.e. compost, but again few have taken notice. This is natural enough, as their gardens methods are possibly linked with their customs and it takes time to ^{break} down these barriers. However, the Agricultural Officer has been giving away seeds for various introduced crops, but again, the minority have taken advantage of this opportunity.

This officer is of the opinion, that at the time of writing this report, KUWI may be in a state where Administration assistance is required. On instructions from the ADC, an officer will check this area in the near future.

APPENDIX B (cont.)

This officer is reluctant to indiscriminately issue rice for relief at this stage, as the moral effect may be worse than the physical food shortage effect. It would be unfortunate if the attitude developed that the Administration will help, so why work in the gardens.

There is the other point of view that this is a golden opportunity to prove to these people in a simple way they can understand, that we are here to help them. However, it is this officer's opinion that we are here to help them, help themselves.

However, if the food situation has deteriorated and we must assist KUWI, they will have learnt their lesson by now. Guided and careful aid is the answer, if aid is necessary.

Have constructed good patrol tracks to TAGUANA and the KARISE section.
This line is working on the KARISE section, which although completed, needs general maintenance.

KARISE
Motorcycle patrol track. Loading KUWI with road. This section almost completed, but will take constant working by the whole village, to be finished before the road is opened from the KUMBUA D/O.

KUMBUA
No patrol track, as opportunity taken to start new road to ... it is their own line, as KUMBUA and PUSAYAS are for the completion of the motor road.
Small amount of work yet to be completed in KARISE section. ...

KUMBUA
is provisionally closed, maintenance of road only.

KUMBUA
general maintenance, several roads being built.

KUMBUA
road completed, general maintenance, ... with road

KUMBUA
Road completed, ... to new KARISE - KARISE road. ...
... market. Checked by ... with a few minor alterations and ...
... approved ... the ...
... the area ...

APPENDIX CROAD DETAILSITA

The ITA section of the KUARE road is almost completed. However, the people of ITA were shown that they had proper drainage systems to construct, cambering, and general improvement of their road.

The patrol track between ITA and AGU is partly constructed, but where it travels through the timbered area over the hill, it is still quite rough.

AGU

Motorcycle patrol track from AGU to TAGUANDA. These people are assisting the TAGUANDA line with the KUARE motor road.

KUWI

Have constructed good patrol tracks to TAGUANDA and the MABIRE section.

This line is working on the KALABELE section, which although completed, needs general maintenance.

TAGUANDA

Motorcycle patrol track. Assisting KUBIA with road. This section almost completed, but will take constant working by the whole villages, to be finished before the road is opened from the E/KAGUA C/D.

MABIRE

No patrol track, so opportunity taken to start one. Told to complete it in their own time, as Mondays and Tuesdays are for the completion of the motor road.

Small amount of work yet to be completed in MABIRE section. Mainly recutting surface and widening gradin one stretch.

KALABELE

As previously mentioned, maintenance of road only.

KILIBIMI, KONOKO

General maintenance; several areas being recut.

TINDANE

Road completed, general maintenance, assisting POLABI with road to KALANDA.

POLABI

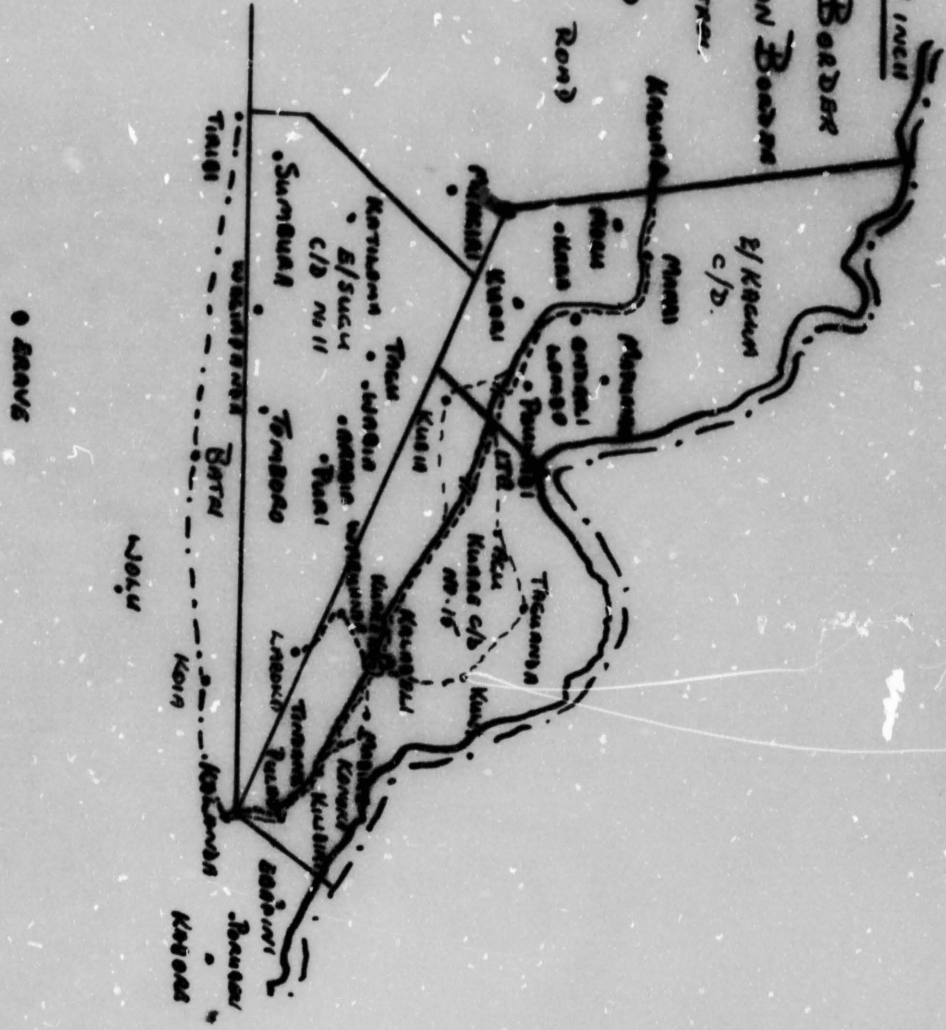
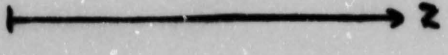
Road completed, enthusiastic re new POLABI - KALANDA road. Had route marked. Checked by this officer, and with a few minor alterations and suggestions, approved until a thorough survey can be carried out. The Committee of the area is aware of the route, for information of follow-up patrol.

Map No. 4 VS/66

Kuon Census Division

SCALE: 4 MILES TO 1 INCH

- — — SUB-DISTRICT BORDER
- — — CENSUS DIVISION BORDER
- - - - - ROUTE OF PATH
- · · · · PROPOSED ROAD
- — — KUON - KACUM ROAD



0 GROVES



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of SOUTHERN HIGHLANDS Report No. 5 65/66

Patrol Conducted by R.K. RIDGWAY CPO

Area Patrolled EASTERN KAGUA CENSUS DIVISION

Patrol Accompanied by Europeans

3 RPNGC
Natives 1 Interpreter Patrol, 1 Labourer.

Duration—From 12/1/1966 to 15/1/1966

Number of Days 4 days - 3 nights

Did Medical Assistant Accompany? no

Last Patrol to Area by—District Services 20/10/1965

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

Map Reference Sub-District Office KAGUA, Eastern Kagua Census Division.

Objects of Patrol Shorten and improve the existing route of the KAGUA / IALIBU road.

Director of District Administration,
PORT MORESBY.

Forwarded, please.

3/2/1966

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

.....

.....

.....

67-15-31

22nd February, 1966.

District Commissioner,
Scuthern Highlands District,
MENDI.

KAGUA PATROL REPORT NO. 5/1965-66:

Thank you for your memorandum 67-1-3 of 20th
January, 1966 and the above Patrol Report.

2. Your comments and those of Mr. Greedy have been
noted.

3. This was a special patrol on the feasibility of
locating a new and better route for the main Kagua-
Ialibu road. Mr. Ridgway did a good job and reported
adequately.

(J.K. McCarthy)
DIRECTOR.

67-15-31 39



TERRITORY OF PAPUA AND NEW GUINEA

Telegrams

Our Reference 67-3-7

If calling ask for

Mr.



Department of District Administration,
Southern Highlands District,
MENDI,
2nd February, 1966.

The Director,
Department of District Administration,
KONE DOBU. Papua.

Kagua Patrol Report No.5/65.66

Attached please find the abovementioned Report covering a special report on the feasibility of locating a new and better route for the main Kagua/Ialibu Road.

Comments by the Acting Assistant District Commissioner, Mr. Creedy, recommending improvement of the existing road rather than continuation of a new one involving enormous labour requirements for a questionable improvement fully cover the report.

Improvements to the existing road will be carried out whilst the people concerned are in an agreeable frame of mind.

For your information please.

(D.R. MARSH)
DISTRICT COMMISSIONER

Enc.

c.c. Assistant District Commissioner,
KAGUA.

TERRITORY OF PAPUA AND NEW GUINEA.

File No.67-1-3.

Sub-District Office,
Southern Highlands,
KAGUA.

20th January, 1966.

District Commissioner,
District Office,
MENDI.

KAGUA (SPECIAL) PATROL No. 565/66.

Attached in triplicate please find above Patrol Report conducted by Cadet Patrol Officer Mr.R.K.Ridgeway.

Having walked through the general area on the last day of the patrol I concur with Mr.Ridgeway's conclusion that a road through the D.A.S.F. station to IALIBU is definitely feasible but :-

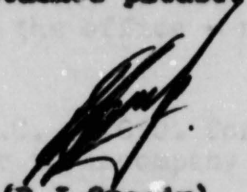
- (a) there would be no remarkable shortening of the present road ;
- (b) gradients would remain similar ;
- (c) maintenance would be higher as the majority of the investigated routes would have to be bench cuts through bush ;
- (d) the output of work labour would be terribly excessive in proportion to the gain;

consequently I feel the proposal for a new road via the D.A.S.F. station should be dropped and the present road undergo a thorough rejuvenation with a number of small re-locations to cut out excessive gradients.

In this latter aspect the patrol achieved an excellent purpose not initially intended in that the lethargy of the particular people has been thoroughly jolted so that we now have them fully behind present road improvements in order that we might forgo further thoughts of a new road for them to build.

Mr. Ridgeway is to be complemented on a relatively hard physical job well done.

Claim for carping allowance attached please.


(B.J.Creedy)
A/Assistant District Commissioner.

Sub-District Office,
Southern Highlands,
KAGUA.

11th January, 1966.

Mr. R.K. Ridgway,
Cadet Patrol Officer,
KAGUA.

SPECIAL PATROL No. 5 - KAGUA 1965/1966.

SHORTENING/IMPROVING KAGUA/IALIBU ROAD LINKUP.

Our various verbal discussions above subject refers.

Please prepare to mount a patrol Wednesday 12th instant
sole object being:-

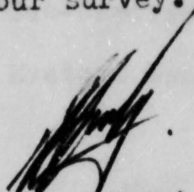
(a) feasibility survey of a road through the Agricultural station
onto the ridge wherein D.A.S.F. is located thence following this ridge
ridge onto the main range to pass through the saddle opposing
KAGUA and eventually linking up with the present KAGUA/IALIBU
road, thereby shortening the existing road mileage by anything
from 3 to 6 miles as well as improved grades.

Points/Suggestions :-

1. The locals of this area have been informed of your
impending visit during my recent road tours but haven't been
informed of your commencing point. I would suggest you commence
at the D.A.S.F. station and conduct a preliminary survey to
TUMBARERE rest house where your equipment can be pre forwarded
by Land Rover. If you concur with this an interpreter can be
sent out this afternoon to request the locals to await you
at the D.A.S.F. station tomorrow.
2. Should you encounter any difficulties please do not
hesitate to request assistance from the station - in any event
I will walk across your survey track to link up with the L/R
either Friday or Saturday whichever day you complete the survey
and desire to return. I feel the survey should not take longer
then this but therein I could be wrong.
3. An Abney level is available in the office - no grade
should exceed $4\frac{1}{2}$ rise.

Please approach the R.P. & N.G.C. N.C.O. for three (3)
police and a second labourer/interpreter to accompany you.

I hope all will go well on your survey. Good luck.


(B.J. Creedy)

A/Assistant District Commissioner.

Sub-District Office,

KAGUA S.H.D.

18th January, 1966.

The Assistant District Commissioner,

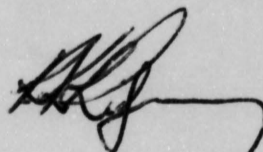
KAGUA Sub-District,

KAGUA

Southern Highlands District.

KAGUA (SPECIAL) PATROL NO.5 65/66

Patrol Conducted By : R.K.Ridgway CPO.
Area Patrolled : Tongoma and Tumarere village
areas, KAGUA Census Division.
Personnel Accompanying the Patrol : 1/c Yongomban
Const. Benias
Const. Sokin
Yano Pundia - Interpreter Patrol
Tambue Warea - Labourer.
Duration of Patrol : 12/1/66 to 15/1/66
4 days - 3 nights.
Last Patrol to the Area : NO.3 65/66.
20/10/65 to 8/11/65.
Objects of the Patrol : To shorten and improve the
existing route of the
KAGUA/IALIEU road.
Map Reference : Sub-District Office Kagua,
Eastern Kagua Census Division.



(R.K. RIDGWAY)

Cadet Patrol Officer

INTRODUCTION

The area patrolled is in the KAGUA Council Area, and reaches from the KAGUA Station, NNE, to approximately 3 miles as the crow flies, onto a nearby range, named WONKARU. Due to the apparent build of the terrain, it was thought possible to construct a road over this timbered range, thus shortening and possibly improving the existing KAGUA/IALIBU road.

DIARY

Wednesday 1000. Arrived Agricultural Station. Explanations and
12/1/66 encouragement to TONGOMA people re proposed road.
1015. Departed Ag. Station, cutting through bush in
investigation of possible route.
1420. Arrived houses on TONGOMA ridge.
1445. Departed Tongoma along possible ridge top road route.
1700. Arrived TUMBARERE Rest House.
1730 - 1830. Talk and discussions with village people.

Thursday 0830. Further discussions with people regarding proposed
13/1/66 route.
0900-1630. Possibilities explored.

Friday 0800-1650. Further bush cutting and exploration. Possible
14/1/66 route marked to AGE river.

Saturday 0815. Police despatched to continue marking route.
15/1/66 0850. Self and ADC inspected possible route.
1200. Arrived Agricultural Station.
1205 Patrol Stood down.

COMPLAINTS

No complaints were brought to the notice of this patrol.

RECEPTION OF PATROL

The reception was friendly and interested, although the people were not enthusiastic towards the proposed road.

This is quite understandable in my opinion, as they have already constructed and partly stoned on road. They are also aware that two Patrol Officers have previously surveyed the area for a road route, and they decided on the existing route in preference.

The majority of the men assisted, but were quite pessimistic, and were inclined to adverse comment whenever consulted as to the type of terrain that was to be encountered, necessitating thorough examination of the area where possible by the reporting Officer.

No unpleasant incidents were encountered.

ROADS

As per Patrol Instructions, the ridge behind the Agricultural Station was followed, as it was assumed that this ridge eventually joined the WANKARU Range. It was found that the top of this ridge could be reached by keeping to a maximum of $4\frac{1}{2}^{\circ}$ gradient. However, it was later found that as this ridge did not join the range, it would be more practical for the route to follow the AGE River valley, which separates the range from the ridge, thus avoiding the unnecessary grades over the ridge.

Two days were spent cutting a possible route from the gap in the WANKARU, down to the AGE River. A reasonable gradient was maintained through timbered bush on the rather steep hill sides. Due to the unforeseen formations of this range, i.e. various ridges and hills where only one was thought to be, the road was longer than anticipated.

The proposed route of the road would be of less mileage than the existing road, however, it is this Officer's opinion that the amount

of work involved, is not worthwhile considering the gain by its construction

The proposed route was commenced in light bush at approximately the lowest point of the gap in the range, gradually descending through timbered slopes as the route was wound around each ridge and hill that was encountered. Two rock outcrops were found, and due to terrain construction many sharp corners were forced to be made. When approximately three-quarters of the way down the range, it was discovered that on the extreme left and right of the face of the range, sheer or near sheer drops were present, making it necessary to keep the route in a confined area until the grass was reached just before the AGE River.

If a longer period had been spent looking for this route, I am sure that improvements would have been made, but it would still take a great amount of work to construct a good road, equal to the existing road standard. This is due to the steep timbered hillsides, corners etc. as previously mentioned.

CONCLUSION

In conclusion, a road route through the proposed area is quite plausible, but not as practical as previously assumed.

All patrol personnel conducted themselves in a proper and enthusiastic manner.

The appropriate R.P.N.G.C. forms have been forwarded to the Commissioner of Police.

Claim for camping allowance for the patrolling Officer is herewith enclosed.

[Signature]
17/1/66



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of SOUTHERN HIGHLANDS Report No. 6/65/66.

Patrol Conducted by M. EGGLETON C/PATROL OFFICER.

Area Patrolled KAGUA to ERAVE proposed road route.

Patrol Accompanied by Europeans Engineer W. HOLMES.

3 members R.P.N.G.C. Natives 1 Interpreter.

Duration—From 4./5./1966 to 6./5./1966.

Number of Days 3 Days (2 nights.)

Did Medical Assistant Accompany? No.

Last Patrol to Area by—District Services 16./A./1966

Medical ... /.../19

Map Reference

Objects of Patrol Accompany Engineer HOLMES over the proposed road and self familiarisation with same due to transfer to ERAVE.

Director of Native Affairs, PORT MORESBY.

Forwarded, please.

14/6 1966

[Signature] DC 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

67-15-60

27th July, 1966.

District Commissioner,
Southern Highlands District,
MENDI.

YAGUA PATROL REPORT NO. 6/1965-66:

Thank you for your memorandum 67-3-7 of the 14th June, 1966, together with Mr. Eggleton's patrol report.

2. Mr. Eggleton's report makes interesting reading and I am sure Mr. Holmes' technical report will be very informative.

3. Please keep me advised of all progress in this matter.

(J. K. McCarthy)
DIRECTOR

67. 15. 60 (6)



TERRITORY OF PAPUA AND NEW GUINEA

Telegrams.....
Our Reference... 67-3-7
If calling ask for
Mr.....



Department of District Administration,
Southern Highlands District,
MENDI.
14th June, 1966.

The Director,
Department of District Administration,
KONEDOBU. Papua.

Kagua Patrol Report No. 6/1965-66
Kagua - Erave
Mr. M. Eggleton, C.P.O.

Abovementioned report with covering comments
by Assistant District Commissioner, Kagua, attached
refer.

The report by Mr. Holmes, Engineer, is not yet
to hand so the feasibility of the road route Kagua-Erave
is not known. You will be advised of all progress in
this matter.

For your information please.

(D.R. MARSH)
DISTRICT COMMISSIONER

Encls.

c.c.
Assistant District Commissioner,
KAGUA.

C/ Patrol Officer.

67-1-3

Sub-District Office,
KAGUA.

8th June, 1966.

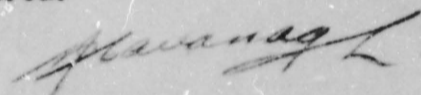
District Commissioner,
Southern Highlands,
M E N D I.

KAGUA PATROL No. 6-65/66

Attached please find two copies of the above patrol carried out by Mr. Eggleton, C.P.O. with Field Officer's Journal and claims for Camping Allowance.

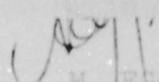
Mr. Eggleton was accompanied to Erave by Mr. W. Holmes, Engineer, who I presume will be submitting a report on this section of the Kagua - Erave road route in due course.

This patrol did not allow for any length of time to be spent on investigating the limestone section between TIRIBI and Erave as Mr. Eggleton was due to accompany Mr. Holmes on the Erave/Kikori section of the proposed road, and as can be seen from the report more investigation will be required for the route between Tiribi and the Erave River. At the time of this patrol we had not received the copy of the map of the road route compiled from air photographs. This map is now held here and should be of great help to the next patrol sent to further investigate this area.



(M.J. Cavanagh).
Assistant District Commissioner

c.c. Assistant District Officer,
ERAVE.



M. EGGLETON
C/ Patrol Officer.



TERRITORY OF PAPUA AND NEW GUINEA

Telegrams

Telephone

Our Reference.....

If calling ask for

Mr.....

Patrol Post,
ERAVE,
Southern Highlands,
PAPUA.

10th. May, 1966,

The Assistant District Commissioner,
Sub-District Office,
KAGUA,
Southern Highlands.

KAGUA Patrol 6/65/66.

Station: Kagua.
Sub-District: Kagua.
District: Southern Highlands.
Patrol Number: 6/65/66.
Conducted by: M. Eggleton. C/Patrol Officer.
Area patrolled: Kagua to Erave proposed road route.
Accompanying Personnel: Engineer W. Holmes.
3 members A.P.N.G.C.
1 Interpreter.

Duration of Patrol: 4/5/66 to 6/5/66.

Last patrol: 16/4/66 to 23/4/66.

Objects of the patrol: A company Engineer HOLMES of H.Q. Public Works Department over the proposed road route and self familiarisation with same due to transfer to Erave.

M. EGGLETON
C/ Patrol Officer.

Introduction.

With the posting to Kagua of an Assistant District Officer it was decided to transfer the writer to ERAVE and also to walk through accompanying Engineer HOLMES. This enabled Mr. HOLMES to inspect the proposed road route and also to give myself a chance for familiarisation with the road route.

The patrol passed through the populated SUGU Valley with its generally rolling country covered in pitpit and khal. On reaching SUMBERA one enters a short stretch of rain forest and generally more broken country emerging at TIRIBI. From TIRIBI the country gradually gets more broken and is covered in virgin rain forest with limestone upthrust and sinkholes. This continues virtually until the station is reached with only minor breaks in the forest.

Patrol Diary.

4/5/1966 Wednesday.

First wave departed 9.50 a.m. Self and Mr. Holmes departed 10.20 a.m. Patrol departed road head at MUNGIRI 11.12 a.m. Spelled at SUMBERA and arrived TIRIBI 3.15 p.m. Talks and a couple of disputes brought up.

5/5 Thursday.

Departed R/H 8.30 a.m. and proceeded via ALIHEDA creek and KOTA re-entrant valley. Spelled at Lombera. Descended southern side of range via proposed road route to URIBI. Camp commenced 2.30 and rain commenced 3.30 p.m.

6/5/ Friday.

Dispatched KAGUA police and now redundant patrol gear back to KAGUA with 8 carriers. Self and Mr. HOLMES continued to ERAVE. Investigated proposed bridge site and tentatively chose another. Extensive clearing to see if possible to bench to this site from the station side of the river. Arrived ERAVE 3.00 p.m. Paid off carriers.

Political Situation.

Due to the brevity of the patrol and the writers general unfamiliarity with this area and its peoples the comments under this heading are only brief.

Village Officials were helpful and no difficulty was encountered recruiting carriers. The natives were friendly and co-operative. All appeared to be fit and well and no food shortages were reported.

A number of minor disputes causing a bit of irritation were discussed and the decisions arrived at seemed to be satisfactory to all.

Roads and Bridges.

On leaving the road head at MUNGIRI the patrol passed through

Roads and Bridges (cont.)

the open rolling SUGU Valley. The route of the road through this area is quite straightforward and should present no problems. No clearing is required being mainly kunai and pituit. The bridge site for the SUGU River was previously picked by Mr. Holmes.

On entering the bush at SUMBERA the proposed route takes in country rather more broken - a nasty patch being encountered immediately on entering -. Side slopes of some 30° or so would be encountered. Thereafter the country becomes more hospitable though generally broken.

Very broken outcrops of limestone were noted and this could prove to be very useful as a surfacing material over a solid base.

Drainage will be a bit of a problem in the vicinity of the sink-hole known as Lake IAKIRA which extends as a boggy marshy area right across the road route. On leaving the R/H at TIRIPI one passes over reasonable benching country until reaching the KOTA Creek valley.

The lower area of this narrow steep sided valley ^{is} very flat and at the time had water in places knee deep. The flat floor of this valley extends for some distance and due to its lack of fall will be difficult to drain. Despite this it ~~ccc~~ should not prove to be too arduous a task if tackled in the correct manner.

Further up this valley the floor starts to rise at quite a steep slope - up to 20° to 23°. It is this high rate of ascent combined with the narrowness of the valley that may make this section impracticable. Without a closer and more extensive investigation it is difficult to say whether it is feasible. Unless it is wide enough to meander tunnelling methods would have to be used.

This possibility should not be discarded too quickly as ^{it} would only be a short distance and its economies might outweigh another route or a more costly design.

On reaching the top of the range at LOMBERA one commences the descent to the BRAVE River by a series of 3 ledges. The drops from each of these ledges is quite steep with falls of up to 45°. Provided sufficient length for meandering can be obtained it should be possible to obtain reasonable grades. With further investigation or aerial photography it may be possible to obviate these steep pinches by finding breaks in the face wall and thereby minimise a lot of meandering.

Some considerable time was spent in the BRAVE River area clearing along the banks on either side and finally a more suitable bridge site was found. The climb from the river to WARO (hamlet) on top of the first ridge was then traversed to see if any major physical obstacles could prevent benching operations to the site.

~~On reaching WARO~~

Roads and Bridges (cont.)

On reaching WARO the proposed route goes over a series of ridges which cause a considerable altitude range and further investigation is required in this area. Steep side slopes and reported rock outcrops will be encountered.

Summary.

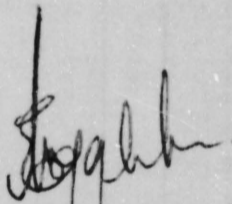
It is considered that this route's feasibility will depend entirely on it being possible to overcome the difficulty of the relatively steep rise in the floor of the KOTA Creek floor. If it proves that this area is not possible to get through a considerable additional amount of investigation will be required. The remainder of the route is quite reasonable except that it will require an amount of meandering to obtain reasonable grades.

It should however be realised that all this walking around and 'investigating' which is very time consuming and costly could be avoided or considerably minimised by the carrying out of aerial photography. It would be possible to wender through this rain forest type of country for months without 'stumbling' on the most feasible road route.

Reports on the accompanying R.P.N.G.C. have been entered on their respective records and copies sent to Headquarters.

Camping allowance @@@@ contingencies for myself and F.O.J. folios accompany the report.

Signature:



Designation: Cadet Patrol Officer.

Date: 11th. May, 1966.