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# PATROL REPORTS

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Station : Wabag

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# Papua New Guinea Patrol Reports

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PATROL REPORT

WABAG- 1-68-69

C.C. Vass

AMBUN C.D.

18

67-14-11

67-14-11

February 18th, 1969.

The District Commissioner,  
Western Highlands District,  
MOUNT HAGEN.

PATROL NO. WABAG 1/53-62

Your reference WHD.727 dated 3rd January, 1969.

I acknowledge with thanks receipt of Annual Census Report by MR. C.C. VASS, Assistant District Officer to ANGNM Census Division.

A good report which has been well compiled.

Nevertheless, despite comments by Assistant District Commissioner, Wabag, I am concerned that an officer of Mr. Vass' experience has allowed such a time lag to elapse before submitting his report. I do not expect a re-occurrence of same in future.

I concur with your remarks that continual political education should be carried out and officers are to effect same at every opportunity.

Were written instructions issued to Mr. Vass prior to his departure on patrol?

c.c. Mr. C.C. Vass,  
Assistant District Officer,  
Sub-District Office,  
WABAG,  
Western Highlands District.

(T.S. ELLIS)  
Director

*Mr. Vass*  
*Field*  
*2/17/69*

67-14-11  
(11)  
TERRITORY OF PAPUA AND NEW GUINEA

Telephone

Telegram

Our Reference: WHD/727

If calling, ask for

Mr.



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

3rd January, 1969.

The Director,  
Department of District Administration,  
KONEDOBU.


WABAG PATROL REPORT No. 1 of 1968/69

Two copies of a report and area study submitted by Mr. Vass are enclosed.

The value of the report is substantially lessened by the fact that it is eight months later.

Continued potential education is the only possible means of overcoming electoral disinterest. Pre-election publicity in the meetings before an election is not always sufficient. The value of the vote should be continually stressed throughout the term of the Council.

The staff position does not allow for the posting of officers full time to demarcation work and field officers will be required to supervise this as part of their duties for some time to come.

14  
18/2  
  
(S.M. EZEY)  
District Commissioner

File: 67-1-1  
69-5-31/

16  
Sub District Office,  
WABAG,  
Western Highlands District.

16th December, 1966.

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

Annual Patrol Report No. 1 of 1966/1967, Asham Census Division.  
By G.S. Vass, A.B.S.

In accordance with the new procedure for patrol reporting, attached please find in triplicate, a comprehensive report and area study of the Asham Census Division, by Mr. G.S. Vass, A.B.S. Census figures and claim for Camping Allowance are also attached.

Local Government Elections. - As stated by Mr. Vass, this matter has been fully reported upon in the recently submitted report of the Wabag Local Government Council Elections. As stated the Wabag Local Government Council has not done very much materially in the Asham area to date, however, it does employ three full time agricultural field workers who work full time on pyrethrum extension work in this valley, thus assisting in the general increase in income in this valley over the past few years. A school is planned in the Asham in the future, but has been naturally given second priority to the presently established schools at HAKKI in the Upper Lal/Lad Subdivisions Census Division and at HUKKAP in the Wabag Census Divisions, due to the fact that the Asham is better served with mission primary schools than these other Census Divisions.

Community Education. - As stated by Mr. Vass, the central radio listening houses have proved a failure, mainly due to the general apathy of the locals with regard to radio listening. The Wabag L.S.S. is making enquiries regarding purchasing the records on a non profit basis cheap receivers, which would be available for purchase to the local people. In this way only those people who are really interested, will own their own receivers.

Land Demarcation. - Mr. Vass has been in charge of Land Demarcation work in this Sub District, concentrating on the Wabag Administrative area. Apart from the two major fights he refers to, the work is now progressing slowly but without incidents. The recent posting of a D.D.A. Field Assistant to Wabag, has proved a great help in getting those areas which have been defined pegged with concrete and a survey plan put down on paper. The Committees still demand a lot of assistance from D.D.A. Field staff. If this work is really to get going at any speed, it will be necessary to have an Officer working full time supervising the various Demarcation Committees in the Sub District, as at present, it is only the Wabag Administrative area where these committees are working at all.

Population Distribution and Trends. - The population increase shown in the Census Figures of 1.7% is less than the normal increase shown in past years, but is due to the fact that this census was taken only nine months since the previous census. If the census was taken in an actual year period, it is thought that the figure would have been a little over 2%, which is normal for this area.

Social Services. - Even with staff shortages, field work has been given priority in the Sub District for some years past. This has resulted in the reported general improvement in the general native attitude in the Asham and the Sub District generally. It is essential that staff be maintained in future, at a level permitting continued every-day F.S.A. work in the field, if this present most satisfactory state of affairs is to continue. With the very good road communications in this Sub District, much of this field work can be done, as at present, by day trips.

Summary - Possibility of Surveys. - Apathy in pyrethrum grading

Cont. 2.

is normal in these areas of this Sub District, where pyrethrum competes with the growing of European vegetables as a cash crop. The price of 15 cents per pound is lower than the price paid for vegetables by these in comparison with the work involved. Pyrethrum only seems to be a popular crop in those areas where these Ind. does not buy in quantity.

Please have three duplicate copies of the attached Sub-district Map and attach thereon to the duplicate and triplicate copies of this report and forward one copy to this office for our records.

The delay in submitting this report is regretted but is due to Mr. Van having been involved in a lot of general field work since the patrol, which has resulted in the late submission of this comprehensive and interesting report.

*J. W. [Signature]*

~~Assistant District Commissioner~~

c.c. Mr. C.C. Van, W.S.S.

c.c. The Council Advisory Officer, W.S.S., L.A.C.



REPORT NO: 1 of 1968/69

SUB-DISTRICT: Vabag

DISTRICT: Western Highlands

COUNCIL/ROM COUNCIL AREA: Council area

PATROL CONDUCTED BY: G. C. Vass

DESIGNATION: Assistant District Officer

AREA PATROLLED: Ambun Census Division

PERSONNEL ACCOMPANYING PATROL:

5 members of the R.P. & S.G.C.

1 D.D.A. INTERUMPTER

Ambun Land Demarcation Committee

DURATION OF PATROL: 26 days

DATE AND DURATION OF LAST D.D. PATROL TO AREA:

H. of A. elections 30 days 16/2/68 to 17/3/68

OBJECTS OF PATROL:

1. Census
2. Land demarcation
3. Council elections

TOTAL POPULATION OF AREA PATROLLED: 11,336

MAP REFERENCES: Fourail Vabag, Milinch Wapenamaria

VILLAGE POPULATION REGISTER OF LAST: ~~XXXXXXXXXX~~

PATROL DIARY

(13) 25

- 3/7/68 Patrol Commenced. Departed Wabag 1330 hours by road for Londel. Arrived 1200. Road surface in fairly good shape but bridges in poor condition. People informed of tomorrow's census. Camped Londel. Rest House in good condition.
- 4/7/68 0900 census of two Londel groups commenced. Cac. Feruwa's ward completed at 1130 and Cac. Kembe's at 1430. Repairs to bridges effected during the afternoon under my supervision. Camped Londel.
- 5/7/68 0800 patrol departed Londel for Monogam. Walked along vehicular road, arrived Monogam 0900. Commenced census of Cac. Karapen's ward at 0930. Completed 1230. Supervised road work and bridge repairs during the afternoon. Monogam Rest House in good condition. Camped overnight.
- 6/7/68 0900 commenced of Cac. Arapela's ward. Completed 1200. Roadwork during the afternoon. Camped Monogam.
- 7/7/68 Sunday. Camped Monogam.
- 8/7/68 0800 patrol departed Monogam and walked to Tsikere along the main vehicular road. Easy walk. Arrived 0900. Commenced census 0930. Cac. Sam's ward completed 1230. Cac. Takalin's ward completed 1500. Camped at Tsikere. Rest House and surrounds in excellent order. People of this area very hospitable and co-operative in their dealings with patrols.
- 9/7/68 0800 patrol departed Tsikere and walked to Kundis. Easy walk along vehicular road. Arrived 0900. Census commenced 0930. Completed 1230. New Rest House and Police quarters. Camped Kundis.
- 10/7/68 0800 patrol departed Kundis and walked to Tialipes. Easy walk of 1 hour. 45 minutes along vehicular road and 15 minutes climb along good bush track to Tialipes Rest House. Census conducted. Camped. Rest House in reasonable condition. Should last another year before replacement is necessary.
- 11/7/68 0800 patrol departed Tialipes for Yampu. 1 hour walk along a good bush track. Census conducted Yampu. Police quarters new but Rest House will need replacing this year. Camped.
- 12/7/68 0800 patrol departed Yampu for Far. 40 minutes easy walk along vehicular road. Census conducted. Rest House and Police quarters in reasonable condition. 1600 departed by vehicle for Wabag. Remained Wabag.
- 29/7/68 Departed Wabag for Monogam by vehicle at 1030. Arrived 1130. Land demarcation work. Camped Monogam.
- 30/7/68 Land demarcation work. Camped Monogam.
- 31/7/68 Land demarcation work. Camped Monogam.

(12)

DIARY CONT.

- 1/8/68 0900 walked to Londei along vehicular road. 1 hour. Conducted Wabag Council Elections, Cnc. Peruwa returned in one ward. Cnc. Kembe defeated by Monden in the other ward. Returned Monogan. Land demarcation work. Camped.
- 2/8/68 Conducted Council Elections at Monogan. Both Cnc. Karapen and Cnc. Arapela returned unopposed. Land demarcation work continued. Camped.
- 3/8/68 Patrol returned to Wabag for Supreme Court sittings.
- 12/8/68 To Tsikere by road. Conducted Council elections. Both Cnc. Sam and Cnc. Takalin returned unopposed. Camped Tsikere. Land demarcation work continued at Monogan.
- 13/8/68 Walked to Kundis, 1 hour. Conducted Council elections. Councillor Naa returned. Returned to Tsikere for Land demarcation work. Camped Tsikere.
- 14/8/68 Patrol moved to Par Rest House by truck. Conducted Council elections at Tialipos on the way. Cnc. Kenda returned. Camped Par.
- 15/8/68 Walked to Yampa. Conducted elections. Cnc. Taia returned. Walked back to Par. Camped.
- 16/8/68 Conducted Council elections at Par. Cnc. Karu returned. Walked to Wabag. 1 hours hard walking across country along good track. Patrol personnel returned to Wabag by vehicle.
- 17/8/68 Conducted Council elections for Wabag Station ward at Wabag. Cnc. Peter defeated by Laka Hagepen a D.D.A. Interpreter..
- 18/8/68 Sunday.
- 19/8/68 To Labwi by vehicle. No people assembled. Elections will be conducted by Mr. Whitehead on Thursday. Returned Wabag.
- 20/8/68 Conducted Council elections at Sakalis near Wabag. Cnc. Tambai returned.
- 21/8/68 Conducted Council elections for Lupamanda at Wabag. Cnc. Lipwi returned.

END OF PATROL.

(11) 12

SITUATION REPORT.

(A) POLITICAL

(1) Local Government Elections

A detailed report on the Wabag Council Elections has been submitted by the Administrative Adviser, Mr. Whitehead, who conducted the elections in the Wabag, Upper Lai and Lai Headwaters Census Divisions. A ~~brief~~ brief comment on the attitude of the Ambum people towards the elections is, however, necessary.

There was a marked decrease in the numbers of people voting as compared with the last elections. In some cases less than half the eligible number voted. The reasons for this are hard to assess. Lack of pre-electoral publicity cannot be blamed, as ample warning and advice on the forthcoming elections was given, both by the Councillors and D.D.A. staff. I am of the opinion that there are two main reasons for the apparent lack of interest shown:

- i. A general disinterest in voting
- ii. Dissatisfaction in some areas of the Ambum with what the Council is doing for them.

With regard to point i., this disinterest was also evident in the recent House of Assembly elections which I conducted in the area although this may have been partly due to the fact that the local member was elected unopposed thus only leaving the Regional to vote for. The people are now fully aware of the fact that voting is not compulsory and that, unlike a census, they will not be charged for failing to appear. Unfortunately I have found that in most cases (there are notable exceptions) these people have to be urged into taking an interest in anything. There was of course no 'urging' in this case, apart from advising the dates of polling, and the result is reflected in the poor attendance. Point ii. first came to my attention when on a pre House of Assembly election patrol. I was approached by the people of Lendel and asked if they could leave the Council as the tax rate was too high and they were too far away from Wabag to earn any money apart from selling pyrethrum to D.A.S.P.. Adding salt to their wounds is the fact that they have seen no tangible results from their tax money in the Ambum Valley whilst both of the other census divisions boast Council Schools and a Sawmill.

The general apathy towards voting will never be completely overcome as there will always be a certain element of the population who will remain politically apathetic. It can be reduced considerably, however, by increased Council activity in the area, not necessarily in terms of finance, and increased propaganda on the importance and functions of elections and the right to vote.

(2) Councillors

Councillors are carrying out their duties in a reasonably satisfactory manner, however a little more spirit shown by them would probably assist to spark the peoples interest in Local Government.

(10) (10)

(3) Preferential Voting

I am not at all convinced that these people understand the system of preferential voting and feel that in most cases they vote 2,3etc merely to please the electoral officials. A system of "first past the post" would appear to be much more practical for the majority of Wabagas.

(B) ECONOMIC

(1) General Rural Development

Over the last few years there has been a marked increase in the incidence of cash cropping, particularly of pyrethrum and vegetables. The Dept. of Agriculture buys pyrethrum flower once a week in the area and WASO Ltd. of Wapenamanda purchases vegetables once a week. There are a few small herds of cattle in the area however the future of this industry is limited due to the acute shortage of land.

(2) Development Department Activity

As mentioned D.A.S.F. purchases pyrethrum in the area once a week, however very little other work is done mainly because of shortage of staff in both the Wabag and Legaip Sub-Districts and the necessity for the Agric. Officer-in-Charge at Wabag to look after every other station as well as his own. D.D.A. developmental work has also been severely limited due to the acute staff shortage.

(3) Trade Stores

A number of native owned trade stores have been constructed in the Ambum recently. All are of permanent materials and are in operation; whether at a profit or not is debatable. There is now an average of one store every mile along the road together with these being operated by the missions.

(4) Non-Indigenous Development

Non-indigenous development in the area is confined to the missions and will almost certainly remain so due to the land problem. This development is limited to trade stores and a few small cattle herds all of which are operating reasonably successfully.

Conclusion

Economic development is progressing at a reasonably satisfactory rate, however it could be boosted by increased activity by both D.D.A. and D.A.S.F. (dependent of course upon staff increases) and by more initiative and activity being shown by the people themselves. I am not convinced that the people find it hard to earn the five dollars tax required annually by the Council. This is a very small sum to accumulate over a year and those who claim they cannot earn this are in my opinion purely lazy.

(C) SOCIAL

(1) Education

Educational facilities in the Ambum are reasonably adequate, there being Primary T Schools at Par, Kundis, Tsikere and Londel all with European teachers on the staff. The addition of a Council sponsored T School in the Monogam/Tsikere area within the next few years would completely ~~XXXXXX~~ satisfy the primary educational needs of the whole valley as well as stimulating interest in Council activities.

(2) Health

There are three Administration Aid Posts in the Valley at Monogam, Tsikere and Tialipes. All were inspected. The one at Monogam was found to be in a poor state and a new one was built during the patrols stay. The Aid Post at Tsikere has only recently been completed and was opened during the patrols visit. It is an excellent Post and a credit both to Councillors Sam and Takalin and the people of Tsikere. Both the Catholic and Lutheran Missions run Health Centres at all their stations. A new health centre has been constructed at Londel Catholic Mission at a cost of 10,000 dollars and will be opened soon. Comments on Yampu Hansende Colony are not considered necessary. The general state of health of the people is quite reasonable considering the circumstances of their way of life. The patrol was accompanied by a Medical Assistant attached to Leprosy Control at Mt. Hagen. Only one new case of leprosy was discovered. This is encouraging as the Ambum Valley has had a high incidence of leprosy in the past.

(3) Missions

There are two religious bodies working in the Ambum, namely the Catholic Divine Word Order and the Lutheran Missouri Synod. The Catholics have stations at Par, Tsikere and Londel manned by Europeans and a Hansende Colony at Yampu staffed by European Sisters. The Lutherans have stations at Wakumare and Kundis both staffed by Europeans. Both missions are active in the fields of education and health and are carrying out excellent work in both. All missionaries in the Valley are very co-operative.

(4) Community Education

Radio listening houses equipped with E.I.E.S. supplied radios were established last year at Londel, Tsikere and Kundis. These have proved to be a failure. The people do not appear to be interested enough to take the trouble to walk to the listening hut to hear the wireless, even with the added attraction of programmes being broadcast in Eaga. The only solution is to supply ~~XXX~~ every body in the Ambum with a D.I.E.S. radio.

Womens' Clubs were in operation at every Rest ~~XXX~~ House last year, however these too have proved unsuccessful and have been disbanded by the Council mainly owing to the disinterest shown by the majority of women and because the Council Welfare Assistants were continually falling pregnant.

(D) MISCELLANEOUS

(1) Land Demarcation

The programme of land demarcation conducted by the demarcation committees was recommenced on this patrol after a break of seven months. The area concentrated on was that around Monogam and Tsikero. This area was chosen as there had recently been a large land dispute there resulting in 60 men being gaoled for riotous behaviour. During the first week of the patrol the committee discussed possible boundaries and managed to define the area of one block of land and place the cements without any European supervision. Over the second week of the patrol I camped at Monogam and assisted the Committee in their work without interfering too much, the aim being to let them use their own initiative. During this time over  $\frac{1}{2}$  of the land claimed by the Monogam people was defined and cements were placed. For the remainder of the Patrol I was involved in Council elections, however I managed to keep an eye on the demarcation work and over this period the remainder of the Monogam land was defined and marked and a start was made on the Tsikero land. This, I feel, is quite an achievement over a period of four weeks as, for the majority of the time, I was not actually at Monogam and even when there I interfered very rarely. Whilst the Patrol was in the field the demarcation work was carried on without any tempers flaring or fighting breaking out. My presence, either at Monogam or nearby, accounted for this. During a break in the Patrol I organised the other two demarcation committees from the Wabag and Upper Lai Census Divisions and they commenced work in their respective areas without any D.D.A. supervision whatsoever. Both have managed to define and mark out several areas of land. Since completion of the patrol, however, there have been two large scale fights associated with the demarcation work. One in the Ambus at Tsikero and one at Tokomanda in the Wabag Census Division. These resulted in the death of one man and the wounding of a number of other men. Some 60 men have been gaoled for riotous behaviour. This emphasises the need for an officer to be assigned full time to supervise the work. The people are keen and enthusiastic to settle the land problem and all that is required is adequate supervision, in terms of an officer travelling daily between the three committees by motorbike, to see that tempers do not flare and to assist in the organisation of associated paper work which is unfortunately necessary.

(17)

Wabag Patrol No. 1 1968/69  
Area Study - Ambum Census Division

(A) INTRODUCTION

(a) The Ambum census division consists entirely of the Ambum river valley which runs from Londol in the North West to Par in the South East, a distance of approximately 20 miles by road. The river rises above Londol at an altitude of 8,500' a.s.l. and from there flows S.E. and joins the Lai river below Par at an altitude of approx. 5,000' a.s.l.

The valley itself at Londol is steep sided and narrow but broadens out gradually until it reaches Par where it is about 1½ miles wide. Typical Highland rain forest is found on the higher slopes of the mountains with kunai and pitpit intermingled with gardens and timber stands on the lower slopes and along the river flats.

Average annual rainfall is 130". The climate is typical of all high altitude areas. No figures are available on temperatures however it is noticeably colder at night at Londol than it is at Par at the lower end of the valley.

(b) The division is connected with the Wabag Sub-District H.Q. by means of an all weather secondary vehicular road. From Wabag station to Par at the lower end of the valley is a distance of approx. 6 miles and 10 minutes drive. The nearest airstrip is at Wabag.

(c) The Administration entered the area during World War II and influence was increased as the station was opened at Wabag and when missionaries entered the area. The completion of the vehicular road through the division helped to consolidate Administration influence. Local Govt. was introduced to the area in 1962. There have been no cargo cult movements in the area. The main break with law and order is the occasional disturbance and murder over land disputes.

(B) POPULATION DISTRIBUTION AND TRENDS

(a) Village population register forms are attached. These reveal nothing abnormal in the population trend.

(b) All rest houses, with the exception of Tialipos, are linked by vehicular road. Tialipos is 15 minutes walk from the main road along a good bush track.

(c) More and more young men and women are now seeking employment in and around Mt. Hagen. This is probably due to the greater availability of transport and the expansion of employment possibilities in Mt. Hagen including the large numbers of resettlement blocks being made available to Wabagas.

(C) SOCIAL GROUPINGS

(a) There are 48 distinct sub-clans in the division.

(b) The lineage is the traditional functional social unit although the simple family is increasingly becoming more independent.



(6) (18)

(d) Comparing the area with the situation that existed a few years ago, considerable progress has been made in inter-group relationships. There still exists a certain feeling of antipathy between clan groups and in some cases, particularly land, sub-clan groups. This attitude is not confined to the Ambun division but is fairly general throughout the Wabag area.. In the past inter clan jealousy and the concern of clan members with putting one over the rival clan, has tended to hinder the general economic and social development of the Wabagas. This attitude although not entirely eliminated is on the way to the benefit of the progress of the area. It has not diminished however when one examines the land problem. On the contrary because of the population rise and consequent shortage of land it has increased. There is, in particular, a great deal of ill feeling between the Sakarawan clan of Kasi and the Kunalin clan of Tsikere mainly over land although it has now spread to other fields. The only answer to this particular problem, and in fact to the problem as a whole, is to satisfactorily settle all land disputes and delineate all clan and sub-clan boundaries.

(e) The situation with regard to relationships with groups adjacent to but outside the Ambun division is the same as that found between groups within the division.

(D) LEADERSHIP

(a) The most influential leader in the division is Cnc. Karapen of Monogan. This is due mainly to his personality and forceful nature. He bears unflinching watching however and if brought on side can be used to good effect. Councillor Sam of Tsikere is another influential man however his influence is confined mainly to his own area. Councillor Yaru of Par because of his experience on land demarcation committees is a very useful man on land problems.

There are signs that younger more educated men, who have a greater ability to understand the European and the Administration, are gradually being accepted as leaders although they have not usurped the position of a number of the traditional leaders yet. The trend is in evidence however.

(E) LAND TENURE AND USE.

(a) The land tenure system is patrilineal. Ownership is as a member of the sub-clan which is normally the smallest land holding group.

(b) One man, Kurink of Yampu, has leased an area of land at the lower end of the division. He has neglected to do anything with the block as his interests now appear to lie with his block at Kindeng near Mt. Hagen. The people of the area have expressed their dissatisfaction with Kurink's efforts and would like to see someone else on the block.

(F) LITERACY

(a) 1. Par Catholic Mission Primary School

Prep.	1 class	52 pupils
Std. 1	3 classes	96 "
Std. 2	2 "	64 "
Std. 3	2 "	58 "
Std. 4	1 Class	34 "
Std. 5	1 "	37 "

(5) (4)

2. Kundia Lutheran Mission Primary I School

Prep.	45 pupils
Std. 1	41 "
Std. 2	39 "
Std. 3	36 "
Std. 4	37 "
Std. 5	30 "

3. Tsikero Catholic Mission Primary I School

Prep.	50 pupils
Std. 1	41 "
Std. 2	42 "
Std. 3	37 "
Std. 4	30 "

4. London Catholic Mission Primary I School

Prep.	2 classes	36 pupils
Std. 1		38 "
Std. 2		35 "
Std. 3		17 "
Std. 4		22 "

(b) There are approximately 37 adults who are literate or semi-literate in the vernacular and pidgin. Sixteen of these are literate in English.

(c) Nobody has reached intermediate standard.

(d) Most of the students receiving secondary education are at Paus Lutheran High School near Wapenamanda or Mt. Hagen.

(e) A few of the more literate people and Councillors own wireless receivers. Radio listening houses equipped with D.I.E.S. radios have been set up by BMA but very little interest is taken in them. (See situation report)

(G) STANDARD OF LIVING

(a) Housing is of the traditional Hagen type of bush materials. No permanent materials houses have been built in the division. Most houses have pit latrines nearby but these are of a generally poor standard and in my opinion unless strictly supervised by P.H.D. are of little value and are in fact a health hazard. Cheap trade clothing is in common use throughout the valley as it is throughout the Wabag area. This is attributable to the high degree of mission influence in the area. The state of repair of the clothing is usually very poor and the general state of cleanliness leaves much to be desired. European cooking and eating utensils have been accepted inside the house to a small degree and steel gardening implements are universally used outside.

(b) Kankua, supplemented with an occasional pig and European vegetables, is the accepted staple diet. Some canned foods are purchased at local trade stores but more as an item of luxury rather than the general thing.

(c) There are no community centres, apart from Church gatherings, in the area.

(H) MISSIONS

(a) Catholic Mission of the Divine Word

<u>Stations</u>	Far
	Yampa (Hansenide Colony)
	Tsikero
	London

(4) (16)

Lutheran Mission Missouri Synod

Stations      Wakware  
                    Kundis

The groups immediately surrounding these stations generally prefer to identify themselves with the relevant religion. Groups in between are divided between the two. There are smatterings of U.D.A. adherents in all groups throughout the division however there is no established S.D.A. station in the valley. There is no open animosity displayed between the adherents of the various missions in fact far more religious tolerance is evident amongst these people than amongst the expatriate community.

(b) Far Catholic Mission

Services: Primary 7 School and Church

Staff: 1 Priest, 4 European sisters, 16 indigenous personnel.

Yann Catholic Mission

Services: Home-side Hospital

Staff: 3 European sisters, 1 European brother, 19 indigenous personnel.

Kundis Lutheran Mission

Services: Primary 7 School and Church, First Aid Centre.

Staff: 1 Minister-in-Charge and family, 1 European teacher and family, 1 European sister, 20 indigenous personnel.

Wakware Catholic Mission

Services: Primary 7 School and Church

Staff: 1 Priest and 15 indigenous personnel.

A convent for training indigenous sisters is at present under construction and nearing completion.

Londol Catholic Mission

Services: Primary 7 School, Health Centre and Hospital, Church.

Staff: 1 Priest, 1 European teacher, 1 European nursing sister, 1 European carpenter, 16 indigenous personnel.

(c) One cannot give an accurate assessment of the attitude towards the religious side of the Christian Missions. General co-operation between the people and the missions in this valley is good although the people are often loath to volunteer to offer any physical assistance in the construction of new classrooms, aid posts etc. This appears to be an attitude held by all Wakware who feel that something for nothing is the order of the day.

(I) NON-INDIGENES

(a) Each mission station operates one trade store each employing one store keeper (indigenous). There are no other non indigenous establishments in the area.

(b) N/A

(c) N/A

(d) N/A

(J) COMMUNICATIONS

(a) Roads There is one main all weather road through the area running from Bar in the east to Lonsdale in the west. All mission stations and Govt. Post Housess (excepting Tlalipoo) adjoin the road. The road links with the Wabag/Kempier road between Bar and Yanga and Bar is approximately 6 miles from Wabag Govt. Station. The road is open to all traffic except large trucks of 3 tons or over which are unable to negotiate some of the bridges. This could be overcome by the construction of wider approaches and wider bridges.

(b) N/A

(c) There are no airstrips in the area. The nearest is at Wabag.

(K) TECHNICAL AND MENICAL SKILLS

There are a few semi skilled carpenters in each clan area within the valley. Apart from these there are no other skilled or semi skilled tradesmen. There are 2 men from the area employed as warder clerks by the Corrective Institutions Branch at Kowdoko.

(L) THE STATE OF POLITICAL DEVELOPMENT

The situation with regard to Local Government has been covered earlier in the report.

There does not appear to be any anti European feeling in the area. All Europeans within the division are involved in work which is assisting the people. The Wabagus, recognizing this, are reluctant to encourage self government or to see the Europeans depart. They have stated frequently that if self government is granted soon they will declare themselves independent from the rest of the Territory and recall the Australians to administer their area.

All people within the division are very satisfied with their local member and the work he is doing and maintain that he will remain in his position for life.

(M) Economy of the Area

(a) Pyrethrum

600 acres approx. 24,636 lbs. purchased 83,695.00

Katka 4,618.00

Vegetables 1,770.00

Total of Agricultural products 810,063.00

Road construction and maintenance 2,430.00

General labour 5,129.00

Purchase of native materials for building 6,145.00

Firewood 1,338.00

Grand Total 825,155.00

(2) (12)

This gives an average of \$2.50 per person per annum or approx. \$9 per adult male per annum.

These figures include payment to persons from this division only, excluding persons from other areas employed within the division. No attempt has been made to estimate income received into the area from absenteeism and others employed outside the area. For these reasons the average annual income per adult male would be higher than the \$9 given.

**(A) HOENNY - POSSIBILITY OF EXPANSION**

Because of the high altitude at the upper end of the division potatoes is one of the most important cash crops of the area. Production of this crop has fallen off somewhat in the last year due to weather except the growers cannot mainly by the low price paid for this crop compared to what can be earned by growing vegetables for sale to V.A.S.S. and Indian to troops and other military stations. Should the price of potatoes be raised, production figures would substantially increase. There is possibility of further expansion in the vegetable growing industry however this would be contingent upon improved road transport.

Although figures for sale of hoes are relatively high it is very doubtful if there is much future for any expansion of this industry as the market is saturated and limited.

Cattle projects have been started however shortage of land makes the industry's future doubtful.

**(B) See part I Political Development.**

27

67-4-7

14th January, 1969.

The District Commissioner,  
Western Highlands District,  
KORORUA.

PATROL NO. MARAS 2 OF 1968/69

Your reference WHD 725 dated 3rd December, 1968.

I acknowledge with thanks receipt of Annual Census  
and Area Study Report by MR. P. G. WHITEHEAD, B.Sc., to the  
Western Highlands District Census Division.

The A.S.D. being yourself have fully covered all  
points raised in the report.

(Y. W. KELLY)  
Assistant.

c.c. Mr. P. G. Whitehead, B.Sc.,  
Sub-District Office,  
MARAS.

Western Highlands District.

*Ann Smay*  
*Done*

*2.1.1969*



TERRITORY OF PAPUA AND NEW GUINEA

67.14.7  
25

Telephone  
Telegrams  
Our Reference **WHD725**  
If calling ask for  
No.



Department of District Administration,  
District Headquarters,  
**MOUNT HAGEN, W.H.D.**  
3rd December, 1968.

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

WABAG PATROL REPORT No. 2 - 1968/69

The above situation report and area study submitted by Mr. P.G. Whithead, District Officer, is enclosed.

The attached comments by the Assistant District Commissioner are thorough and adequately cover the report.

I have the following points to make -

Land Issues : The staff position at Wabag has improved in recent weeks and it should be possible for one of the junior officers to supervise the ground work of Demarcation Committees.

Cattle : Present indications are that there will be insufficient beasts available locally, to make full use of the potential of the Hagen abattoirs so there could be a market available to any turn off from the Wabag - Wapenamanda area.

The Sirunki road will be considered by the District Co-ordinating Committee for inclusion in the Rural Development Programme.

Marketing : Continuity of supply is probably the main factor in retailing vegetables and until such time as the local product can provide this it will suffer from imports. The efforts of Waso are going along way to providing proper presentation of the products and the local product should continue to gain more of the market with the successful completion of each contract.

Law and Order : The attitude expressed towards light court sentences appears to be general in the District. The murderer running to cover to a Government station is becoming a common occurrence.

Political : In order to protect Ministerial members such as Mr. Tai Abel and Mr. Kaibelt Diria from the wrath of their people because of their long absences from home, it will be necessary for officers of this Department to actively assist the members in discussion with councils and village groups.

An excellent report.

(S.M. FOLEY)  
District Commissioner

67-1-1  
67-5-32

25  
Sub District Office,  
WABAG,  
Western Highlands District.

25th November, 1968.

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

Wabag Final Report No.2 of 1968-1969.

Wabag Census Division by P.G. Whitehead, D.O.

In accordance with the new procedure for patrol reporting, attached please find a comprehensive report and area study of the Wabag Census Division, by Mr. P.G. Whitehead, D.O.

The recorded Census increase of 1.3%, is 1% less than the average increase over the past few years. However, the current census revision was carried out only 10 months after the last, which accounts for part of this decrease.

Land Loans and Rep. - The traditional system of calling on friends and relatives to carry out clearing work on resettlement blocks in Mt. Hagen, reported on by Mr. Whitehead, has resulted in the Wabag settlers being generally the best settlers on the blocks. Because of the large number of friends and relatives living on the blocks with them, the Wabag man has settled into living on his block better than men from other areas. The blocks leased by Wabag men are in most cases, far more developed than those owned by people from other areas. As a result, any bank loan given to a Wabag settler, can usually be used for the more advanced development of the block, and not for more initial clearing work. As a result of the advantages coming from this system of friendship ties, the strain on transportation, mentioned by Mr. Whitehead, is not considered a major problem. In fact the need for transport to and from the settler's blocks has given a stimulus and excuse for the local people to own their own vehicles.

Literacy. - Administration wireless receivers have been issued generally throughout the Sub District, and communal listening houses have been built. However this system has proved a failure, possibly because people do not live in villages. The receiver is usually taken over by the Councillor and becomes his personal listening set. The only successful way of encouraging people to listen to the local radio broadcasts is for the Local Government Council to sell wireless receivers at as low a price as possible. If a person owns his own wireless, he is far more likely to listen to it and to look after it, than if it is a communal wireless supplied by the Administration.

Political Development. - As stated in the report, internal friction over land, is the major source of discontent in the area. Demarcation Committees are functioning with moderate success and so far twenty-one areas of clan land in the Wabag Administrative area, have been defined, pegged and surveyed. Only four of these blocks are in the Wabag Census Division, although a number of other blocks are in various stages of completion in the Census Division.

The reduction in the activities of these Committees,



mentioned in the report, is due to the lack of adequate field staff to supervise the work of more than one Committee at a time. Until the recent reduction of activities, riots became the order of the day. Now with only Committee operating at a time, it is possible to give them some of the supervision they require.

The Economy of the Area. - The tax rate of \$5. per male adult is approximately 17% of the estimated annual income of \$30. per male adult. Unless there is a marked increase in the annual income over the next few years, I do not consider that the tax rate should be increased, and I know the local people share these sentiments. However, it is anticipated that the bulk of the road construction work on the Wabag to Wapenamanda road will be carried by the local Native people working on a contract basis, and thus their annual income per capita should greatly increase, over the next few years.

Opium Production. - The low price of opium, and its unprofitability as a crop in the lower lying areas such as the Wabag Census Division, has resulted in a great drop in production in this area, in spite of the energetic efforts of the D.A.S.F. Field Officers.

General Comments. - As reported, it is correct that since the introduction of a European system of law and order in this area, crimes of violence have increased. This is due to the fact that a murderer can seek sanctuary on the government station after his crime to save himself from being killed by the relatives of the murdered person. Adultery again was a serious offense punished by mutilation in pre-administration days. Today, with the improved status of women in society and the fact that an law and order has been introduced to the area, women and men are free to roam in areas where traditionally they could not go, together with the fact that mutilation has been stopped, adultery and sexual offenses have naturally increased. However, stealing is not, according to the anthropologists, and Mission authorities on the Haga people, on the increase, although it is unlikely that it has decreased much from traditional times. The local people will readily admit, when asked, that stealing was an accepted activity in pre-administration days, and was in fact encouraged, provided it was not stealing from close family groups. Being able to steal pigs from other than very close relatives, was as much a means to wealth and influence in society, as was the ability to fight.

POLITICAL - Local Government Councillors. - As mentioned by Mr. Whitehead, the local Councillors are responsible for a number of ex officio duties involving the maintenance of law and order in the society. In the Highlands, where the people are still unsophisticated, and where the population groups are large, this aspect of a Councillor's work is, in my opinion, his most important work. Executive duties are something that will come with experience and education and until there are sufficient men in the Council itself with these qualities, they can be carried out by hired clerks, accountants and administrative officers, whereas the qualities of leadership existing in the present Councillors, and necessary for the development of these primitive people in their social and economic spheres of life, cannot be hired, but are traits men are born with.

ECONOMIC - General Rural Development. - The Wabag Census Division, along with other Census Divisions in this Sub District, has reached the stage where, the people

are ready for resettlement on a large scale. This readiness has been brought about by the rapidly increasing land pressure, caused by the increasing population and the greater areas of land now required for such cropping. The recently purchased grounds of the Jhal and West Rivers, would be an ideal area for such a resettlement scheme. Some definite schemes will have to be evolved in the next five years, as land pressure is becoming a real problem in the area.

**Improvement of Land.** - Since Mr. Whitehead compiled this report, the Village Local Government Council has purchased a second land holder, which should greatly improve the efficiency of the council's operation.

**Community Education and Women's Clubs.** - Between the 14th and the 19th October, 1955, a Community Education Course was held at Nalag. The course was well attended by local leaders and their wives.

As mentioned by Mr. Whitehead, Women's Clubs are now active in this Sub-District. Previously there were seven such clubs, but in 1954, they all had a complete lack of supervision by the Family Welfare Officer, they have all closed down. It is hoped that a Family Welfare Assistant will be posted to Nalag in January, 1956, at which time Women's Club work will no doubt be re-activated.

State for Clothing Allowance is attached, for processing please.

Please have the original copies of the report and note and attach one to the duplicate copy of this report, and return the second copy to this office for my records, please.

Mr. Whitehead is to be complimented on a comprehensive and interesting report, written in his usual efficient manner.

*J. M. ...*

**Assistant District Commissioner.**

C.C. Mr. P.O. Whitehead, NARS.

REPORT NO: WABAG 2/1968-69 AREA STUDY

SUB-DISTRICT: WABAG

DISTRICT: WESTERN HIGHLANDS

COUNCIL/LOCAL GOVERNMENT AREA: WABAG LOCAL GOVERNMENT COUNCIL

PATROL CONDUCTED BY: P.G. WHITFIELD

DESIGNATION: DISTRICT OFFICER

AREA PATROLLED: WABAG CENSUS DIVISION (Also Upper Lai)

PERSONNEL ACCOMPANYING PATROL:

- 1 Local Government Assistant
- 1 Interpreter
- 5 R.P. & H.N.C.

DURATION OF PATROL: 22 July / 4 October (broken periods)  
33 days, 15 nights

DATE AND DURATION OF LAST DISTRICT PATROL TO AREA:  
December 1967 13 days

OBJECTS OF PATROL:

- L.G.C. Elections
- Supervise construction married teachers quarters
- Census
- Road Works
- Purchase Makupamanda
- General Administration

TOTAL POPULATION OF AREA PATROLLED:  
10,592 (Wabag only)

MAP REFERENCE:

VILLAGE POPULATION REGISTER TO DISCLOSE ~~XXXXXXXXXX~~

(21)

WABAG PATROL 2/1968-69

Preface.

This patrol continued over an extended period of time, carrying out a number of duties, covering two census divisions. However, most of the time was spent in the Wabag Census Division, and the Area Study applies to that division only. Local Government Election Report 42.1.2 24/9/68 also refers. Frequent returns to Wabag necessary to supervise Council, Sawhill.

DIARY

JULY 1968

- 22 Monday To Lukitap per landrover, 3/4hr. Inspected school site, prepared site for married quarters. To Waimarimanda investigate grass cover on 33 acres alienated land leased to Councillor Waion (Por 32, 64/729), advised him to apply for loan so that land can be developed for cattle. Return to Lukitap (1/2hr), overnight.
- 23 Tuesday Initial survey of Lukitap Primary T (L.G.C.) School, took details of land owners, etc.. Stumps placed for married quarters, commenced cutting floor joists. Overnight, Lukitap.
- 24 Wednesday Return Wabag per motor cycle

AUGUST 1968

- 1st Thursday To Lukitap per landrover, 3/4hr, giving out bridge nails en route. Inspected progress on married quarters - all external frame up. Elections for Wabag Local Government Council, after general development talk, talk on role of Councillors and committees, and explanation of election system. Courts and discussions. 3 bridges re-decked. Overnight.
- 2 Friday To Waimarimanda, 1/2 hr up steep hill. Council Elections after talk as outlined above. Courts & complaints. To Birip 1 1/2 hr over Lai River. Courts & disputes. Overnight Birip.
- 3 Saturday Council Elections after talk. Further complaints. Returned Wabag 1/2 hr per land rover.
- 5th Monday From Wabag to Lai, 1/2 hr per landrover. Council Elections after talk. Courts & complaints for 3 hours. Overnight Lai.
- 6th Tuesday Ex Lai to Wea, 20mins over ridge and creek. Council Elections following talk. Discussion re road: people agree that they may have to compensate Imi land owners, build pig fences, and not to expect any financial assistance from Administration. Inspect bridge sites, cut survey line from best site back to Aid Post. Followed possible road site to S.D.A. Mission school. Overnight ~~NEP~~
- 7 Wednesday To Yokamanda along main road, 1hr. Council elections. No courts and complaints - people want to get back to Land ~~MARKER~~ Demarcation Committee operating in this area. Return Wabag per landrover.
- 8 Thursday To LENKI, 20 mins per landrover. Council Elections. Return Wabag P.M..

August 1968

- 9 ~~Friday~~ To Irolya, 15 mins per landrover. Council Elections. Return Wabag P.M.
- 12 Monday To Teramanda 5 mins per landrover. Council Elections. To Tambatanas, 1 1/2 hrs per landrover. Council Elections. To Apanda 1/4 hr. Minor complaints. Overnight.
- 13 Tuesday Council Elections, Aipanda. Further minor complaints. Walk to Legalam 1 hr along Highlands Highway. Overnight Legalam.
- 14 Wednesday Legalam Council Elections. Complaints. To Kubalis 1/4 hr down hill. Council Elections. Minor complaints. Discussion re road, and instructed that all men heap gravel near river on work days rather than spend 80% of time carrying up hill. Later when (if) transport is available, it will carry up along road. Return Wabag per landrover
- 15 ~~Thursday~~ To Nandi, 35 mins per motor cycle. Council Elections. Return Wabag
- 19 Monday To Sopas per landrover. Council Elections To Kiwi, 5 mins down hill, Council Elections To Kamas, 1/4 hr. Minor Complaints. Overnight.
- 20 Tuesday Kamas Council Elections. To Sari, 1/4 hr. Council Elections. To Kamas per landrover, return to Nandi investigate incident resulting from election of new Councillor there when many of old Councillors supports were absent at a dance in Liagam. Return Kamas, overnight
- 21 Wednesday To Lakwi 1/4 hr, Council Elections. Visited old sawmill site, and Administration Timber Lease. Return Kaiap, Council Elections. To Tori 1/4 hr., overnight.
- 22 Thursday Council Elections. Return to Wabag.
- 24 Saturday To Lakalaa with Agriculture Committee, roughly decide policy and layout for Council Agriculture block.
- September 3 Tuesday Return to Lakalaa, survey first 5 acre cattle yard. Select site for Vocational (Agriculture) School.
- 17 Tuesday To Birip. Census. Courts & Complaints. Discussions. Overnight.
- 18 Wednesday To Lukitap, 15 mins per landrover. Census. Courts & Discussions.
- 19 Thursday To Waimarimanda (1/4 hr). Census. Return via Lauwanda inspecting possible road route. Some Waimarimanda protest about road going over their land, so told them to work it out themselves, as the road will serve them only. Overnight Lukitap
- 20 Friday To Limestone outcrop 4 mins from road head. Collected samples. Return to Wabag after inspecting road and settling disputes re lengths of road to be maintained by each group, and visiting Pina Catholic Mission.

September 1968

24 Tuesday To IMI, Census, discussions. Overnight.

25 Wednesday To Wea ( $\frac{1}{2}$  hr), inspect progress on road construction. Census, complaints. Survey last  $\frac{1}{2}$  of road from bridge to junction with Highlands Highway. Overnight.

26 Thursday Work on Wea road. To Birip L.M. seminary, talk on Local Government. Return Wabag per landrover.

30 Monday To Rakamanda, census and complaints. return Wabag P.M.

October 1968

1 Tuesday To Makupamanda ( $\frac{1}{2}$  hr up hill from road). Purchases extension to Lutheran Mission block. Inspected possibility of road to this area. Road has been surveyed twice, and Mission has funds available, but people only want to talk about it. Return to Wabag after collecting samples of stone that may be suitable for new road.

2 Wednesday To Lenki. Census and complaints. Return to Wabag P.M.

3 Thursday to Irelya. Census and complaints. Return Wabag P.M.

4 Friday To Sagalis. Census and complaints. Return Wabag P.M. after visiting Lutheran and S.D.A Missions, and inspecting progress on Wea road.

Field Officers Journal Folios 11 - 41 refer.

Total of 33 days, 15 days overnight.

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SITUATION REPORT Pg 1

(A) POLITICAL

1. Local Government

The general impression was that the people are satisfied with the Wabag Local Government Council, and with the Councillors.

They have an appreciation of the fact that development comes in accordance with the volume of tax collected, and are willing to pay tax, except that they feel that they have no avenue to pay the money to the degree required. (The present tax rate is 25) With the falling prices for coffee, low price for pyrethrum, and limited scope for employment this may well be true for many persons.

2. Local Government Councillors

In general the councillors appear to be the best available. Two factors limit the selection of men with good executive ability:

- 1) Pre-selection is done on clan basis, and voting follows generally clan membership. Thus the largest clan manages to have its candidate returned, although the candidate from the smaller clan(s) may have made a better councillor. However the candidates from the smaller clans are not wasted completely, as they are usually selected as Committee men, the election of committees being done by individual clans (the number of committees for each councillor depending on the number of clans within his electorate).
- ii) Councillors also are responsible for a number of ex-officio duties. They act as a go-between between the village and the administration for roadwork, law enforcement, etc., in the same way as the Village Officials used to. They also settle many disputes in the village and are thus responsible for law enforcement. As both these matters effect the average villager more than general council functions, the Councillor is selected more for his ability to work with Europeans and the Administration, and his mediation ability, rather than as an executive.

Traditionally, women play no obvious roll as leaders. The thought of nominating a woman as a councillor is treated as a joke. Councillors in this area act as leaders in many non-Council fields - settlement of disputes, land adjudication, garden and house construction, feasts and other social events - all of which a female would find difficult to do.

3. House of Assembly

Despite limited literacy and radios, the general idea of the House appears to be understood, although there is general disbelief that the House controls the Public Service and the Administration to any degree.

4. House of Assembly Member

They are almost 100% behind their member. There is some feeling that he should not have been made a Minister or a member of the Executive Council, as this has reduced the time he is able to spend with them, explaining what he does and what they want. Possibly the use of a tape recorder would enable the member to tell them what is going on to a greater degree.

6

SITUATION REPORT Pg 2.

5. Political Education

There is some understanding that they alone are responsible for the selection of representatives. However there is a widespread belief that once elected, their representative should continue to hold office until he is old or dies. The impression was gained that many nominees were put up at the Council Elections as a matter of form - it was felt that the Administration expected it of them.

Self government was discussed, and is regarded as something that can be considered by their grand-children. They do not want the responsibility at this time, because they claim they do not understand enough about the government, and do not trust some of the members that far. Also they do not have the economy to support self government. Further they do not want the Europeans to leave, or even give up their positions of control.

6. Preferential Voting

The voting system is understood to some degree. Preferences were often given in the Council Elections at least to the third candidate. In some cases the second preference was given, even though there were only two candidates. The low literacy level hinders an exact understanding of the voting or counting system.

(B) ECONOMIC

1. General Rural Development

Pyrethrum, coffee, sweet potato and other vegetables are the main cash crops. Pigs are at times traded up for cash, and fish and cattle, as well as sawmilling are all recognized as possibilities.

Low prices and production of pyrethrum is resulting in a decreasing interest. Coffee continues to be planted. Marketing (transport) is the main problem with vegetables. Cattle is limited by the lack of large suitable areas owned by one man or clan.

There is a general desire for increased income and economic development, but they can see that the return from pyrethrum and coffee is not worth the effort, and that their vegetable market is saturated.

It is my impression that this area is reaching the general level of income and development reached elsewhere. If scope for continued expansion cannot be found it may be that the inputs for development would die off as it has elsewhere. There are possibilities for a breakthrough, as discussed below.

2. Activities of Development Departments

Three Agriculture Officers are stationed at Webag. One is involved full time in buying pyrethrum - a job that should be within the capabilities of a Local Officer. The Council employees up to 12 Agriculture Assistants, who are under the day to day direction of the Agricultural Officer. The others are generally involved with cattle projects. Except for vegetables, there is little requirement for extension work in the cash crops. It is possible that with investigation into soil fertility and pest control could increase the quantity and quality of vegetables, thus increasing their competitiveness.

Land demarcation is in progress, but without the day to day field assistance which the people desire and require.



## SITUATION REPORT Pg 3.

### 3. Processing and Marketing

Pyrethrum is purchased by DASP. Other crops are sold locally, or via WASO Ltd of Wapenamanda, which ships vegetables as far as Lae at a competitive price.

The improvement of roads, especially roads linking outside markets could further open markets for vegetables, for which there is a large potential. To increase competitiveness a study of soil fertility and pest control could be in order. To increase the transport capabilities of the crops, especially potatoes (which have a very thin skin), a study and testing of other types could be in order.

It appears that one of the major hinderances to the expansion of vegetables (other than freight rates and improved roads) is the attitude of major retailers. Possibly a protective tariff could force the retailers to recognise that there is a competitive local product.

### 4. CASH CROP EXTENSION

Given market expansion, there is scope for the expansion of the vegetable industry on present systems.

Cattle is the other industry which offers immediate scope, provided that adequate sized plots were available. The high grasslands to the south east have this potential, and the Agriculture Officer reports that the soil is suitable, and that the altitude should assist cattle growth and reduce pest and infection problems. The owners are also interested in developing this area. The Wabag Local Government Council has asked the Lands Titles Commission if individual tenure could be granted to owners of the area if the Demarcation Committees surveyed the area. The distance from the present areas of settlement should be great enough to separate the progressive workers from the others, and thus reduce some of the social pressures for wealth distribution, but not be too great so as to present a problem of labour supply. Road access is the only remaining problem. A road has been started from Sirunki, but not paid for yet. Funds have been applied for to pay for the work to date, and to permit the completion of the work. On the allocation of these funds depends the expansion of this division into an industry which offers very good cash returns.

The Director of Agriculture is very interested in this area, and apparently the Forestry Department is also interested in establishing a permanent forest area on purchased uplands for firewood supply.

### 5. Non-indigenous development

There is no non-indigenous primary industry in the area. Expatriates concentrate on retail stores and the purchase of coffee and vegetables.

There is scope for the development of sawmilling. If the Wabag Local Government Council can obtain a bulldozer via the Development Bank, it's success may influence further investment in sawmilling in this area, despite its distance from markets. The improvement of the road to Mount Hagen could also assist the development of this industry.

SITUATION REPORT Pg 4

(G) SOCIAL

1. Education

There is an Administration Primary 7 School at Wabag, an recently opened Local Government sponsored school at Lukitap.

The Lutheran Mission has a recognised school at Irelya, with standard 1,3,5, and Prep.

The S.D.A. Mission has 4 recognised schools, at Rakamanda, Birip, Terimanda (Upper Lai) and Sopas (Upper Lai), all with one or two standards.

The Catholic Mission at Par also accepts students from this area.

The Wabag L.G.C. has been advised that a Vocational School with agricultural bias could be established in the area with Council assistance. Although this will involve Council educational assistance being extended to secondary education, Council has decided to proceed if this can help the failed and un-placed Std 6 students.

The people of this area are interested in Education, realising that they are being left behind the rest of the Territory. The School at Lukitap was built by the local people without payment, and Council has allocated \$12,000 towards education.

2. Health

The health of the area appears reasonable.

There is an Administration hospital at Wabag (to which the local people have contributed over \$6,000 for new buildings), and Aid Posts at Wea, Lenki and Lukitap.

The S.D.A. Mission has aid posts at Rakamanda, plans one at Birip, and the sisters from Sopas hospital visit most areas at least fortnightly for infant welfare clinic.

The Lutheran Mission has aid posts at Irelya and Birip.

3. Law and Order

Continuous disputes occur over pigs, women and land. The land disputes can become violent and at times result in deaths. The people are interested in land demarcation, but assistance in the field is not forthcoming from the Lands Titles Commission, with the result that the work of the Demarcation Committee has been cut by 2/3rds so that this office can keep a better control of the situation.

The Administration law and order is not appreciated by the people. They admit that they lived in fear of death in pre-European times, but at least then there was no stealing, adultery or divorce. They claim that the moral tone of the community has declined drastically, and that this is partly due to the short sentences given by courts, and the difficulty of proving guilt to the satisfaction of the court.

4. Government Services

Except for general D.D.A. services, hospital at Wabag, agricultural extension, and education at Wabag, there are no Administration services such as womens clubs or infant welfare in the villages. The main assistance the people request is help with road maintenance.

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SITUATION REPORT Pg. 5

5. Missions

There are 3 missions in the area - Lutheran, S.B.A., and Catholic. The Catholic does not have a central station in the area, or a resident Priest.

The Lutheran Mission has 22 churches in the area, the S.B.A. Mission has 16, and the Catholic Mission 9, all with low educated evangelists, who also conduct "bible classes" for those who cannot get into a school.

The missions also provide health and educational services as outlined above.

There is little inter-mission friction, except where generated by over-enthusiastic evangelists. The people see little difference between the various missions, (except that the Lutheran Mission can usually pay for any work it wants done), and often change from one to the other.

The main disrupting influence of the missions results from their dislike of polygamous marriages - on conversion a man is likely to divorce all his extra wives (usually the old ones, who have little chance of remarriage) - and keep only one.

6. Cult and unrest

There is no manifestation of cults or unrest. There could occur if the people became frustrated in their desire for development. There are some signs that the slowness of land demarcation and lack of assistance is frustrating to them.

7. Community Education & Womens Clubs

Nil. The Wabag Council did employ two female Assistants, but because they did not have adequate assistance, and lacked supervision (with the result that they did nothing except entertain young men), the Council fired them.

8. Youth activities, courses, etc.

The scattered nature of the population hinders the development of sport etc between villages.

Currently there is a short course at Wabag to teach basic care of cars to vehicle owners or drivers.

The vocational school will provide knowledge on pigs, fish, and cattle, which could help the semi-educated youth the re-settle in the village.

**PATROL REPORT**

**WARAC- 3-68-69**

**I.A. Thompson**

**Parts Nahag & Middle Jai**

9

67-14-14

67-14-14

January 12th, 1950.

The District Commissioner,  
Western Highlands District,  
KORORUA.

REPLY TO LETTER 1070-52

Your reference 1070 731 dated 22nd January, 1950.

I acknowledge with thanks receipt of Special Report  
by Mr. I.A. THOMPSON, Assistant District Officer, to Parts  
1070 and 1070a of Census Division.

A routine patrol adequately reported.

It is noted that written instructions were not issued  
to Mr. Thompson.

(T.V. HINES)  
Manager

c.c. Mr. I.A. Thompson,  
Assistant District Officer,  
Sub-District Office,  
Western Highlands District,  
KORORUA.

TERRITORY OF PAPUA AND NEW GUINEA

67-14-19

3

Telephone  
Telex  
Our Ref: WHD731  
If calling ask for  
Mr. \_\_\_\_\_



Department of District Administration  
District Headquarters,  
PORT MORESBY, N.M.S.

22nd January, 1969.

The Director,  
Department of District Administration,  
KOROROE.

WABAG REPORT No. 3 - 1968/69

Special report submitted by Mr. I.A. Thompson,  
A.D.C., is enclosed.

Lands Department have been requested to authorise  
a normal Land Investigation, with a view to purchase, of  
the road.

The method of construction where hand labour  
will be involved is still under discussion with the  
Department of Public Works and when a decision is reached,  
the Assistant District Commissioner, Wabag, will be  
advised.

*S.M. POLKY*  
(S.M. POLKY)  
District Commissioner

*WHD*  
11/2

67-1-1

Sub District Office,  
WABAG,  
Western Highlands District.

6th January, 1969.

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

Wabag Patrol Report No. 3 of 1968/69.

Special Report of part Wabag Census Division by. I. Thompson, A.D.C.

The abovementioned Special Patrol Report is submitted in accordance with the new Patrol Reporting procedure. Claims for Camping Allowance in respect of Mr. Thompson and Mr. Tusk have been processed and paid from this Office. One copy of the Patrol Map is attached, please have two sunprint copies taken, one for your copy and one for our files.

The patrol was of a Special nature, essentially to record the names of owners of land and improvements along the proposed Wabag to Wapenamanda Road Reserve. The Report is clear and concise and calls for no elaboration by me.

Two points raised by Mr. Thompson, require your clarification, please.

1. The people at present regard the Highway as strictly a Government road, rather than their road. Please advise when work will commence on this road, and the number of Native labour that will be required and what they will be paid. There is still no decision on the payment to be made per yard to the Native people for cutting the road.

2. The Director of Public Works has advised that plans for the Road have been forwarded to the Lands Department for their purchase action. Please advise if the area required for the road is to be purchased and if so, when will investigations and surveys begin?

Mr. Thompson's survey is in fact an investigation report in preparation for the eventual purchase of the land, and will enable compensation to be paid for each section as work is carried out, even if the land is not yet purchased, as his survey to date, has been extremely accurate and detailed.

It is intended that Mr. Thompson will commence work on the completion of this survey within the next week.

A good patrol, well reported, involving a lot of hard work well done.

  
(D. H. Hook)

Assistant District Commissioner.

c.c. Mr. I. Thompson, A.D.C. WABAG.





WABAG SPECIAL PATROL No. 3 68/69DIARY

- 23/11/68 Departed Wabag in company with 2 members R.P.N.G.C. and one interpreter, arrived Birip Rest House at 1150 hrs.  
P.M. Inspected section of existing road.
- 26/11/68 Commencing at REST HOUSE at 0800 hrs., worked along road toward Wapenamanda determining ownership of, and improvements to, land in path of intended road. Completed determination of above for a distance of 8,300 feet and ceased work at 1415 hrs.
- 27/11/68 Walked to place where previous days work ceased and commenced work at 0830 hrs. Covered 3,300 feet of land and ceased work at 1400 hrs.
- 28/11/68 Walked to place where previous days work ceased and commenced work at 0900 hrs. Covered 3,250 feet and ceased work at 1330 hrs. due to rain.
- 29/11/68 Mr Tuck returned to Wabag to attend Local Govt. Council meeting. Mr Thompson completed work to Wabag/Wapenamanda border and returned to Wabag with 2 members R.P.N.G.C. and interpreter in afternoon.
- 30/11/68 Saturday observed in Wabag.
- 1/12/68 Sunday observed in Wabag.
- 2/12/68 Moved to Wolbus Rest House accompanied by 2 members R.P.N.G.C. and interpreter.
- 13/12/68 Walked to Birip Rest House and commenced work at 0830 hrs., working back towards Wolbus Rest House. Worked along 3,339 feet of intended road and ceased work at 1315 hrs. due to rain.
- 4/12/68 Walked to place where previous day's work ceased and commenced work at 0815 hrs. Worked along 1,911 feet of land in morning. Recalled to Wabag in afternoon.

END OF PATROL.

(14) (2)

Recording of improvements - Wabag - Wapenamanda  
Highway reserve.

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Object of survey.

This work was undertaken in order to provide an accurate list of owners of land and its improvements along a two chain strip straddling the pegged centre line of the proposed Wabag - Wapenamanda highway, two chains being the reserve normally required for engineering purposes.

All land within this two chain reserve is being described whether or not it actually contains any valid improvements or not, so as to discourage the practice of transplanting trees etc. onto land which the people know is to be purchased. It will also prevent the removal of trees which, if released, will be invaluable for firewood and construction of temporary housing for workers when work on the highway commences.

Method.

Delineation was done by chaining distances from the pegged centre line (or offsets where applicable) and plotting these measurements onto the engineering plans drawn up by the Department of Public Works. Separate gardens were marked by temporary markers (bamboo or wooden stakes) which will probably not last longer than a few weeks. However, owing to the density of the population along the reserve there is no possibility of confusion as to where each man's property begins and ends. Also providing the existing survey pegs remain undisturbed there will not be any difficulty correlating the maps produced with the physical features on the ground.

Estimated time for completion.

During the seven days actually spent working on the survey the patrol completed 27,500 linear feet of the reserve, this distance being approximately 20% of the total length. Therefore I estimate that another 21 working days at least will be required before the task is completed. If C.P.O. Mr. R.W. Deubenspect is employed on this task concurrent with his supervision of the Irealis telephone line the job should be completed ready for submission to the Department of Lands approximately 28 days after the work is recommenced.

Attitude of the people.

This Highway is regarded as strictly a "Government Road". The local people are not particularly concerned about it one way or the other as they regard the existing road as adequate for their needs, but at the same time they accept our view that it is a necessary improvement. The patrol did not encounter any antipathy towards the project and so long as they receive fair compensation for any improvements damaged I do not anticipate any objections being raised by the people as to the route taken.

No difficulty was encountered in obtaining helpers for line clearing, cutting of stakes, and the carrying of equipment etc.

Disputed areas.

Two disputed areas were encountered (red shaded areas between pegs 38,650/39300 and 56,500/57100) Both areas were pig grazing land currently being used by both parties for this purpose, and the dispute occurred over actual ownership of the land, not usufructuary rights. As there are no improvements on these areas the purchase of improvements will not be affected.

③ 12

If however it is proposed to purchase the land these disputes will have to be resolved. At the time of writing no decision has been made as to whether or not this land will be purchased.

No attempt was made to arbitrate in these disputes, but it is possible that the opposing parties will have to come to an agreement by the time this recording of owners task has been completed. If so I will make mention of the fact in my next report on this subject.

#### Maps.

A tracing has been made of the engineering design of the plan view of the boreline, and the improvements will be recorded on this so that sufficient copies can be made. All maps will be submitted with the Patrol Report produced upon completion of the entire dismate. A ~~register~~ register of the names of owners of improvements is also being maintained and will be submitted at the next time.

#### Valuation.

To be carried out by a valuer from Department of Lands upon submission of the final report.

8

1000

(20)

Situation Report.

(1) Political

Councillors - Vary considerably in influence and attitude towards village tasks. Those with whom the Patrol had dealings were Councillors HAPIAS (Maba) and KAMJI (Wang).

HAPIAS - Well respected and seemed enthusiastic. Did not see much of him as he was engaged with the Demarcation Committee at the time, but his instructions were followed and his clan proved very co-operative once work started.

KAMJI - Notably ineffective and lethargic in his attitude towards village tasks. Consequently several delays occurred in the surveying of his clan's land.

Further comments under this heading will be made upon completion of the remaining survey work.

(2) Economic.

When all of the road reserve has been surveyed I shall submit statistics on cash crops in the Lal Valley. As the road runs through a typical cross section, these figures should give a very accurate indication of the density of cash crop plantings to date.

Briefly, there was ample evidence of coffee production, but very few introduced vegetables were seen. In fact ~~none~~ were encountered within the reserve. It seems that despite D.A.S.F. policy - coffee is easily the most significant money earner in the Lal Valley, and plantings of seedlings is still going on.

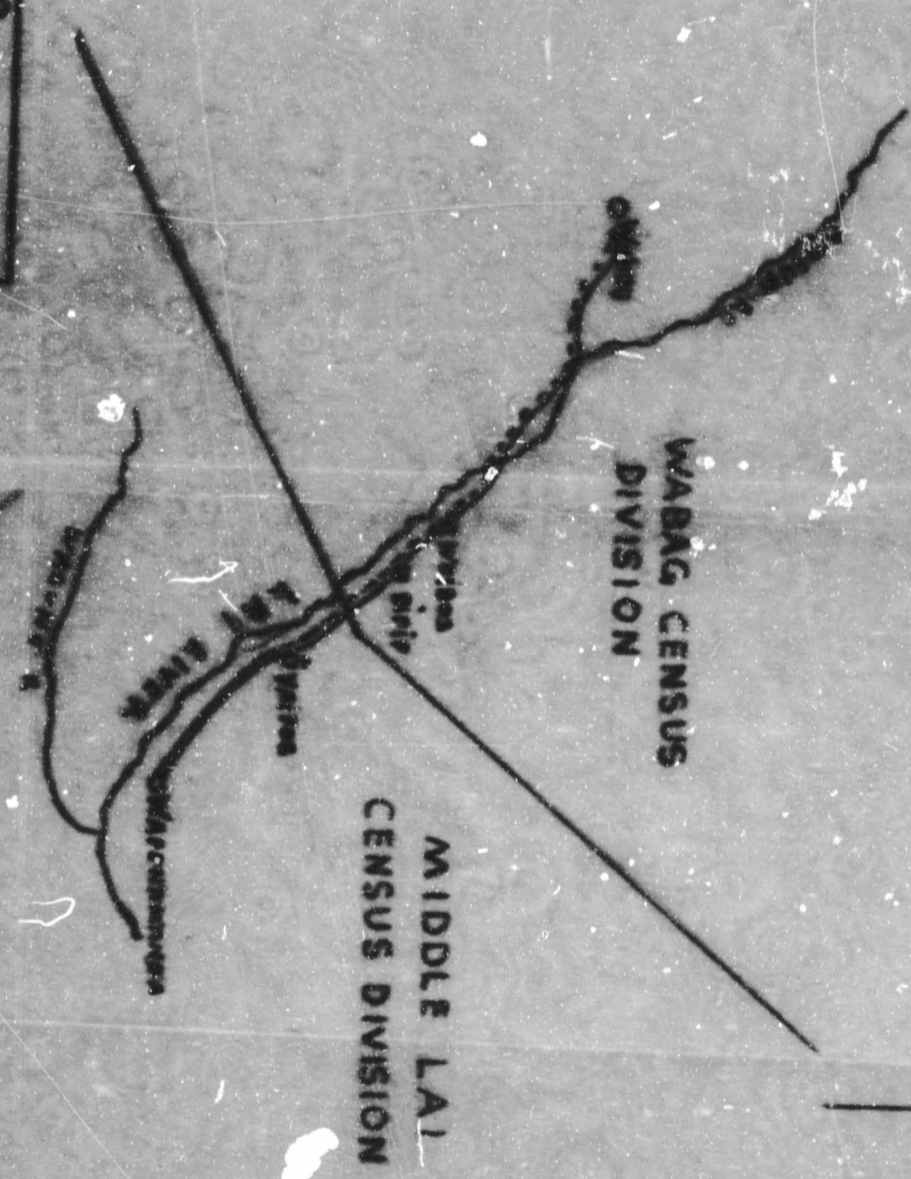
(3) Social

Most young men (under 30) spoke pidgin with fair fluency, due no doubt to the Highland Labour Scheme. Housing is still almost entirely on the traditional pattern although some big men, Councillors and a few village officials, had built larger "European" style houses of bit and setting. In all areas flies were in disgust proportions. I suspect the heavy fly population is sustained by the mixture of sandy black soil and pig manure spread throughout the length and breadth of the valley. Whilst the pig is continued to graze their pigs on open range I cannot see any point in trying to reduce this problem, even though it undoubtedly has a considerable bearing on the extremely high incidence of intestinal diseases evident amongst the local people.

Spraying by Malaria control may help if a case treated all houses in the area.

Much wearing of clothes was in evidence and in almost every case they were offensively dirty and in poor condition.

PATROL MAP  
WABAG SPECIAL 3-66/eq  
SCALE 1"=40 MILES  
FOUR MILES OF WABAG  
ROUTE  
REST HOUSES



12/66

WHD 711

The Director,  
Dept. of District Administration,  
KORORU.

*Not Reminded to  
as per  
2/12/69*



District Office,  
MT. HAGEN, B.R.D.

230

67.14.21

20th May, 1969.

WABAG SPECIAL PATROL ROAD 68/69.

WABAG - WAPENAMANDA ROAD.

The attached report refers. I have discussed the contents of this report and all points raised by the Assistant District Commissioner with Mr. I. Thompson in this Office, and he has been informed that the problems would be best resolved along the following lines:

1. Actual documentation of purchase.

The situation is not as black as is indicated. The amount of paper work involved should not be more than seven separate Investigation Reports. Commencing at Wabag, the first Investigation report shall cover a particular section of the road, to the end of the first major population group (clan or sub-clan) and the second report will then proceed to incorporate the following sections and population group.

2. Disputed areas and disputed economic trees.

It is intended to resolve these along the lines of the Wendi-Ialibu Road disputes, and the District Officer Lands shall deal with these areas, in close liaison with Mr. I. Thompson.

3. Re-location of road at Lenki (Wabag Trading Coy.)

Mr. Thompson has assured me that an alternative route is available and as soon as a qualified surveyor will arrive, the situation could be solved without much trouble. The same applies to the Centre-lines near the Wapenamanda and Lal Bridge. It would be appreciated if you would arrange for a qualified Surveyor to confirm and to re-locate certain sections of the preliminary survey in situ, as a matter of urgency.

4. Compensation and Valuation.

The valuer of Mt. Hagen has been contacted and will, as soon as he has received a copy of Mr. Thompson's first Investigation Report, submit a firm value on the improvements recorded.

It would not be wise to only purchase improvements destroyed by Construction, and Mr. Thompson knows he has to purchase the land as well.

Funds for instant compensation of improvements should be made available as soon as possible, as the heavy equipment Contractors are already clearing the proposed areas for purchase, in the field today.

I agree that it would be desirable for a survey team, determining the final route and placing permanent marks, to be a day ahead of the D.D.A. Officer, so that claims can be sorted out on the spot, and this was what was done, during the Wendi-Ialibu Road purchases.

Mr. Thompson has a difficult task ahead of him, but with the additional information I am certain he will be able to complete his arduous task with success. An informative report.

*S. M. FOLLY*  
S. M. FOLLY,  
District Commissioner.

c.c. The Assistant District Commissioner,  
WABAG.

23

Division of District Administration,  
Department of the Administrator,  
WINDHOEK, SWA.

61-14-21

25th July, 1969.

The District Commissioner,  
Western Highlands District,  
SWARTKOP.

PATROL NO. 4 OF 1968-69

Your reference WED 746 of 20th June, 1969.

I acknowledge with thanks receipt of Special Report by Mr. I. Thompson to Middle Leb Census Division.

Please ensure that the lists of improvements etc. are kept in safe custody as it is not unknown for such list to be mislaid.

(T.M. HUBB)

Secretary  
Department of the Administrator.

cc:  
Mr. I. Thompson,  
Sub-District Office,  
SWARTKOP.  
Western Highlands District.

Please note that political education must be a continuing process in all situations with the emphasis on the advantages of national unity.

67-14-21  
(21)

67-1-6

2nd July, 1969.

The District Commissioner,  
Eastern Highlands District,  
Mt. HAGEN.

PATROL REPORT - MARIAS SPECIAL PATROL NO. 4/69-69.

Your R66/MSD711 of 25th May, 1969, refers.

- 2. Copies of above Report have not, as yet, been received by this Headquarters.
- 3. Same are required, please.

T. W. CLARKE  
(T.W. CLARKE)  
District Commissioner

District Office,  
Mt. HAGEN, E.H.D.

9th July, 1969.

RA.bb  
MSD 711

The Director,  
Department of District Administration,  
PORT MORUMBY.

My MSD 737 of 27.2.69 and your 67-14-21 of 7.3.69 refer.

*S. A. FOLEY*  
S. A. FOLEY  
District Commissioner.





TERRITORY OF PAPUA AND NEW GUINEA

70

67. 14. 21

Telephone  
Telegrams  
Our Reference WND 746  
If calling ask for  
No.

Department of District Administration,  
District Office,  
MT. HAGEN, N.E.D.

20th June, 1969.



The Director,  
Department of District Administration,  
KORORUA.

WABAS SPECIAL PATROL REPORT 4-68/69.  
WABAS-NAPENAMANDA ROAD.

With reference to my WND711 of 20th May, 1969, forwarding the above report, I now attach an additional copy for your records and perusal.

The previous reference should have read WND 746.

S. M. Foley  
S. M. FOLEY  
District Commissioner.



TERRITORY OF PAPUA AND NEW GUINEA

19

Telephone

Telegram

Our Reference

10.6.2(b)/67.3.1.20

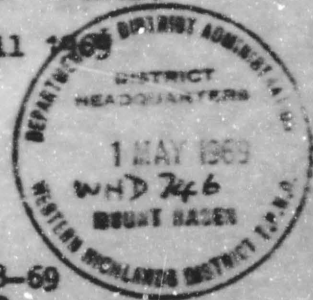
If calling ask for

Mr

Department of District Administration.

Sub District Office  
WABAG W.H.D.

29 April 1969



The District Commissioner  
District Office  
MOUNT HAGEN

WAPENAMANDA PATROL REPORT 4/63-69  
WAPENAMANDA/WABAG SPECIAL ROAD

Please find attached two copies of the above report, complete with map and claim for camping allowance.

Except for the areas under dispute and the areas where the road has been re-designed, investigatory work on land ownership etc has been completed.

The figure for compensation and land purchase will possibly reach well over \$40,000 (including the Wabag Native Trading Company store at Lenki).

Because some groups are having a large section of their land removed by this road, because much of the road runs over the best garden land, and because of the complications which could eventuate if road works start before purchase, could early action be taken to have an authority issued for purchase, please.

Advice would be appreciated on actual documentation of the purchase - will it be necessary to make out separate purchase documents for each section, including investigation reports? If so, the paper involved will be 2 - 3 feet high, and there will be a great consumption of time by the officers concerned.

Could action be taken on the following also, please:

1. Consideration of re-location of road at Lenki, to save ~~xxxxxxx~~ payment of \$20,000 to Wabag Trading Company for compensation.
2. Have re-designed sections located on ground by Surveyor
3. Have Lands Commissioner investigate 5 disputed areas
4. Have centerlines near Wapenamanda and Lai Bridge clarified.

I suggest that on purchase, the complete area purchased be cleared to prevent any claims that payment has not been made etc.. I do not consider it prudent only to purchase improvements which are destroyed by actual construction.

Mr J Thompson carried out considerable political education while camped out.

For your consideration, information and action, please.

*J.G. Whitehead*  
J.G. Whitehead

Assistant District Commissioner

cc WAPENAMANDA

R/S with file for comment to Director  
20/6/69

(18)

Patrol No 4 of 1968/69 Wapenamanda Special.

SUP DISTRICT Wabag

DISTRICT Western Highlands.

COUNCIL AREA Wapenamanda

PATROL CONDUCTED BY K.A. Thompson

DESIGNATION Assistant District Officer.

AREA PATROLLED Middle Lai Census Division.

PERSONNEL ACCOMPANYING PATROL

I Member R.P.N.G.C. - Constable **HEMBARI**

I Interpreter - **TOROSC**

DURATION 12 days.

PATROL COMMENCED 17/3/69

PATROL COMPLETED 28/3/69

LAST D.D.A. PATROL 29/9/68 to 16/10/69 ( Council Elections)

OBJECTS OF PATROL To record the improvements and owners of land along the  
Wabag - Wapenamanda highway reserve.  
General Administration as required.  
Road maintenance as required.

POPULATION OF AREA PATROLLED 6,000

MAP REFERENCES M.1inch of Wapenamanda  
Municipal of Wabag.

VILLAGE POPULATION REGISTER Not enclosed.



(19)

Wapenamanda Special No 4 of 1968/69

Patrol diary

- 17 March 1969 By vehicle to YAIBOS rest house. Set up camp and commenced recording of improvements from chainage 60,000 feet. Rain stopped work at about 62,000 foot mark. Returned to YAIBOS and arbitrated in local disputes. P.M. wrote up field notes.
- 18 March Commenced work at 62,000' and worked through to 67,000'. P.M. worked on 'National Geographic' article for Hagen Show.
- 19 March Shifted camp to IMI rest house and commenced work at 67,000'. Worked through to 71,000'. Returned to IMI and continued to work on 'National Geographic' article. Rest house not up to standard and local people bone lazy compared to others.
- 20 March Shifted camp to POMBOBOS rest house. Camp in very good order. Started work at 71,000' and worked through to 79,000'. P.M. heard a few local courts and continued work on magazine.
- 21 March Started at 79,000' and worked to 81,000' before rain interrupted work. Walked through to Wapenamanda for discussions with O.I.C. P.O. Noel Mathesson. P.M. returned to Wabag by vehicle.
- 22 March Wrote up field notes and completed Geographic article.
- 23 March Sunday observed at Wabag. By vehicle to Pombobos Rest House.
- 24 March Left section 81,000' - 84,000, as yet unpegged owing to design changes decided in Moresby. Started work at 84,000' and worked through to 86,900'. Heard local disputes P.M..
- 25 March Commenced at 86,900 and worked through to 92,000'.
- 26 March Commenced at 92,000 and worked through to 96,000'.
- 27 March Commenced at 96,000 and worked through to 99,242.6, the M.A.P. terminal at the Wapenamanda airstrip and the end of the survey. All cargo taken to Wapenamanda. Slept at Wapenamanda.
- 28 March By vehicle to Wabag. End of Patrol.

16

### Introduction

Refer Wabag special Patrol Reports Nos 3 & 5 of 68/69.  
This report should be read in conjunction with these two previously submitted reports.

### Attitude of the people.

There has been no significant departure from the attitudes noted in the previous reports excepting that the YOKWENTA and AMAIN have taken a more realistic attitude towards the construction of this road and are now quite happy about it. Most of the credit for this change in heart must go to Mr. Roland Brandt of the Lutheran Mission, who at my request pointed out the more obvious advantages of this highway to them at every opportunity. They were also pleased to learn that the road running through their land has been re-designed along a different route, which does not interfere with their gardens to any significant extent. This route is as yet unpegged, but they were shown a rough idea of it by chain and compass from the plans. Everyone agreed that road transport was much preferable to reliance on small aircraft, but they persisted in their attitude that the existing road was adequate. They have not seen the effect of heavy traffic, which as was pointed out, would wreck their existing road in a very short space of time, but no doubt this point will be plainly illustrated when construction begins.

Again, there was no shortage of workers for line clearing etc and we always had sufficient people who worked cheerfully and well.

### Disputed areas

There are a total of five disputed areas along the route, and four of these areas have improvements (mostly casuarina trees) on them. It was not possible to record the names of the owners of these improvements as the actual ownership of the trees was just as uncertain as the ownership of the land. A total count was not taken as it was felt that there was a fair risk of a riot taking place on the spot if we persisted in efforts to chain out the reserve.

The demarcation teams are operating in some of the areas under dispute, and they may be able to arrive at an arbitrated settlement at some time in the future. If this happens I will go back to the areas concerned and add the result as an appendix to this report.

The only alternative method of resolving these disputed areas that I know of would be to have them registered as Disputes and request a sitting of the properly constituted Land Commissioner's Court.

### Documentation

The owners of all land and improvements not subject to dispute have been listed, and the borders of each clan owning land along the reserve delineated on the maps supplied by the Department of Public Works. If a land investigation report is required this could be done without the need for any further field work except to record the signatures of the owners on the Declaration of custom.

Record books and maps have all been completed and are held at the Sub District Office, Wabag. The Land Investigation Report can be proceeded with as soon as the authority to investigate is received.

### Improvements recorded.

#### COFFEES

In production + 5,713

Not yet bearing 1671

#### CASUARINA TREES

Up to 4" diameter 1,521

4" to 10" " 6,682

10" to upward 248

15

Improvements cont.

- KAROKA TREES .... 452
- OTHER TREES ( Albisia, beech, cedar, guang etc)
  - Large..... 214
  - Small..... 365
- BAMBOO CLUMPS ... 18
- KAKAU MOUNDS... 9,279 mounds, average 6' diameter x 3' high.
- NATIVE FENCES ... 1,700 feet. all wood construction.
- WIRE FENCES ..... 2,525 feet. All in accordance with D.A.S.F. instructions.
- WABAG STYLE HOUSES 54
- COASTAL STYLE HOUSES 16
- TRADE STORES 16 ( these are all portable for a short distance)

Valuation

I presume that the Valuer will eventually decide on the price to be paid, but I will list a set of prices which I regard as the very minimum acceptable to the people.

COFFEES

- In production each .....\$2.00
- Not yet bearing.....\$ .50

CATUATINAS

- Large.....\$2.00
- Medium.....\$1.00
- Small.....\$ .20

KAROKA TREES

- Bearing trees only.....\$1.00

BAMBOO

- About 20 stems / clump...\$2.00

OTHER TREES

- Large.....\$1.00 (trees not traditionally cultivated excluded)
- Small.....\$ .20

KAKAU MOUNDS

- .....\$ .05

NATIVE WOODEN FENCING per foot \$ .02

CATTLE FENCING (Barb wire)/feet\$ .20

WABAG STYLE HOUSES.....\$20.00(ten Dollars)

COASTAL STYLE HOUSES.....\$30.00 (5 WABO houses at \$100.00 - Semi Permanent)

TRADE STORES To be relocated at Administration expense.

On the above prices the total compensation bill to date would be \$ 22,827.65

Nothing like all of this would be needed if compensation were only paid for improvements actually damaged during construction of the road, but I can foresee delays caused by demonstrating tribesmen if this method is employed, and some assets ( houses particularly) could not realistically be left slap up against a major highway. However, I believe that the rate of progress should leave time for the D.D.A. Officer in charge to sort out claims on the spot, by referring to the records compiled on this patrol and by consultation with the Surveyors and Engineers at the time of commencement of each section. If any ~~the~~ disputes arise it could be swiftly settled by paying compensation for each improvement recorded on the complaining individual's land.

14

Valuation Cont.

The property of Wabag Native Trading Company, managed by Mr John Niewendijk at chainage 13, 500 feet approximately, should be surveyed by a qualified surveyor and examined by an Engineer at the first opportunity, as I believe the road will seriously interfere with his business, and that if it does in fact render his block useless the Administration could be forced to pay out anything up to \$20,000 compensation. Even if this does not happen I think it reasonable that he should have some idea of what is likely to happen to his property, so that some concrete forward planning can be made. As far as I can judge he will lose most of his driveway and the petrol pump and underground tank, there being no room left on the existing block to re locate either of these assets and in fact his residence and bulk store would be on the very edge of a 20 foot deep cutting, rendering both all but useless.

P.W.D. may like to consider re locating the centreline or at least using some form of walling to save cutting a deep batter into his driveway and fuel facilities.

Remaining work

(1) About 1½ miles of unpegged centreline due to design changes in Horesty. &

This work will be done as soon as a surveyor comes out to re peg the 2 sections involved. They are between chainages 55,000 to 70,000, and 84,200 to 84,800 feet. There are not many improvements on either of these sections and their later inclusion will not significantly alter the total compensation payable.

(2) Disputed sections totalling about 2 miles. Mostly fairly densely covered by casuarinas and could add up to \$1000.00.

(3) Centrelines to some bridge ~~and~~ approaches will have to be clarified by a surveyor as I could not follow the plan. The Lal river approaches are extremely confusing and to my lay mind appear to have been concentrated on the plans. There are very few or no improvements involved.

(4) The last 1000 feet of pegged centreline before the Wapanamanda airstrip could not be reconciled with the plans supplied in any way. There is no mention of pegs being offset, but they are up to 70 feet right of where the Highway is to go if the old road and other physical features have been plotted correctly. This could be very important compensation wise as WASO have purchased the land on the left side and there are a lot of expensive improvements involved. I feel it would be prudent to have a surveyor or an Engineer check this section as soon as possible.

Construction by local labour

I suggest that the most effective use of local labour could be made immediately by having them drain the swamp sections, and in particular the section as yet unpegged between 65,000 and 70,000 feet. They are very efficient at digging drains and the ground would have time to dry out to some extent before actual construction by either labour or machinery began. Aside from this one large area of swamp there are four or five other sections averaging about 1000 feet each that could be drained. This would be a popular move with the people as the land would become productive when it dried out.

There is no reason (Native affairs wise) why some work could not be given immediately on actual construction anywhere along the route. Council taxes will be due shortly, and I believe the people are anxious to get stuck into it and earn some cash. In any case everyone involved would have a much better idea of what they are talking about if some actual dirt was shifted by actual people, and this would allow all parties to produce realistic estimates and have a much better idea of how to tackle the job as a whole.

Bridge site access

I visited each bridge site with Mr Robin Murphy of Murphy Constructions, and was satisfied that the cheapest and most effective access could be achieved by using local labour, perhaps as a contract with Wabag and Wapanamanda councils.

If the successful tenderer wishes to gain access to his bridge sites this way we could arrange contracts through the local Councillors, with whom I have already discussed this question at each site. In most cases a price has already been verbally agreed upon, but of course not every contractor may have the same ideas on how to go about it.

13

Situation Report

Political

No anti Administration or anti European sentiments were heard or suspected, and everyone seemed perfectly happy with the present level of political advancement.

Mr Boland Freudt of the Lutheran Mission intends to stand for the next House of Assembly elections, and (naturally I expect) expects to win. Although admittedly the area patrolled was in Mr Freudt's Local Government electorate, the sentiments expressed by a lot of the people seemed to indicate that he would at least win the Middle Lai area. He is (or seemed to be) well trusted by the people, and I am of the opinion that in any conflict between the Local people and the Administration Mr Freudt would inevitably side with the people, so long as they had at least some justification.

The present Member of the House of Assembly for Wapenamanda did not seem to be regarded in very high esteem, and the general attitude of the people was acceptance without enthusiasm.

Their idea of independence is life without the European. They are 100% certain that disaster would inevitably and swiftly follow if this happened in the foreseeable future, and I did not meet anyone who was willing to attempt thinking past the present generation.

There is great support for public hangings, and universal dissatisfaction with our leniency with murderers and other criminals, but especially with wife killers. They have not the faintest idea of our reasoning, and there is widespread belief that a couple of public hangings would stop this practice instantly. They do not generally realize that there are degrees of guilt in cases of wife killings, but I think this is because this particular crime only occurs as a result of provocation of some sort. They seem well enough satisfied with our handling of most common lower court cases, and were not at all reluctant to bring disputes before me for hearing after work each day.

Apart from Mr Freudt, the only Local Government Councillor to work with the patrol was Councillor TIBIRAP. He was very pro Government and did a lot of good work. He lives at POMBOBOS rest house.

All other Councillors who had land along the route were engaged in some activity that was apparently more important than ours, and their people were hopelessly disorganized compared to TIBIRAP and Mr Freudt's people.

Economic

From the figures submitted with this report it is obvious that a great deal of coffee has been planted, and that plantings are still going on. There were only a two pyrethrum gardens recorded, both in the Wapenamanda area, and no significant plantings of European vegetables. It is obvious that the people regard coffee as the best cash crop currently available. Mr Freudt still issues seedlings, but in limited numbers. The people think they don't get many seedlings because his utility truck is too small.

Cattle has aroused much interest, but most of the fences found on the reserve belong to the Lutheran Mission and I think that in most areas covered by this patrol there is such a shortage of gardening land that very few clans could afford to run any significant numbers of cattle.

I could not detect any difference in the spending power of the people between Wabag and Wapenamanda, and can only assume that economic development is at about the same level throughout the Lai valley.

Social

There are no departures from the comments made in Wabag Patrol Reports Nos 3 and 5.



TO WABAG

YABOS  
R. HOUSE

PAYS  
R. HOUSE

PORIBOBUS

HOUSE

MUGURUMANDA  
L. MISSION

LAI RIVER

WAPENAMANDA  
PATROL POST

N

PATROL ROUTE  
WAPENAMANDA & PERPET  
FOUR MILE OF WABAG  
SCALE 4 IN TO 1 INCH  
J. A. THOMPSON ASD  
28-A-69

67-14-51

7th March, 1969.

The District Commissioner,  
Western Highlands District,  
MARAG.

PATROL NO. MARAG A/68-12

Your reference WED 737 of 27th February, 1969.

I acknowledge with thanks receipt of annual Census by Mr. I.A. Thompson, A.D.O., to MARAG Census Division.

A descriptive and informative report although I note that no Situation Report was submitted. Please draw Mr. Thompson's attention to paragraph 6 of my Circular 67-1-0 dated 21st June, 1968 in this respect.

I agree that regular patrolling of the Census Division, to maintain the existing good relationship between the Administration and the people together with the provision of medical services, appears to be the only activity which can be undertaken by our officers in the foreseeable future.

*Anna Sindy*

*D. Ellis*

*20.12.68*

*[Signature]*

(T.M. ELLIS)  
Director.

c.c. Mr. I.A. Thompson,  
A.D.O.,  
Sub-District Office,  
MARAG.  
Western Highlands District.

Please note that political education must be a continuing process in all situations.



TERRITORY OF PAPUA AND NEW GUINEA

67-14-21 (SK) 10

Telephone RA. 67  
Telex RA. 67  
Our Reference WED 737  
If calling ask for  
M.



Department of District Administration,  
District Office,  
MT. HAGEN, W.H.D.

27th February, 1969.

The Director,  
Department of District Administration,  
KORORUA.

WABAG PATROL REPORT - 4/68/69.  
MARAMUNI: MR. I. A. THOMPSON, A.D.O.

Mr. Thompson's report, area study maps, and census figures are enclosed.

The report gives an excellent coverage of this isolated area and indicates that the patrol was thorough and made good use of the time spent in the area.

Mr. L. Daubenspeck C.P.O. who accompanied the patrol should benefit from the experience gained.

It is unlikely that the people of the Lalagam area will be interested in helping the Maramuni's to build a road link as they are already fully occupied in maintaining and extending their own roads.

The possibility of the Maramuni people building their own road connection without assistance seems unlikely. Therefore it appears that the area will remain isolated for some considerable time to come. Our own financial and staff resources preclude anything but patrolling in the area.

Mr. Thompson has obviously gone to much trouble to inspect the possibilities of road and airstrip construction, and this information could be valuable later on.

A very good report.

6/3

*E. M. J. J.*  
E. M. J. J.  
District Commissioner.

67.5.384

Sub District Office  
WARAG T.H.D.

14 February 1969

The District Commissioner,  
Western Highlands District,  
Headquarters,  
MOUNT HAGEN

WARAG PATROL REPORT 4/68-69  
KARANUNI - J THOMPSON

Please find the above report in duplicate attached, complete with an extra copy of the Population Register.


Mr Thompson has obviously conducted a through patrol, which also achieved close contact with the people.

Obviously the main problem of the area is communications and access. The lack of good communications results in the lack of economic development, culminating in the general deterioration of attitudes and the general area situation.

It would seem that any communications development should be directed to follow the desire of the people to join with the Laigam area (according to the Village Register this Division is still within the Laigam Sub District). I would suggest that unless one or other of the missions are interested financially in establishing an airstrip at KAINENOK, all efforts should be directed to establishing a road link via IVASAS to Laigam.

Funds for purchase of tools have been applied for under the Rural Development scheme. I will communicate with Laigam to see if the Laigam Council is interested in assisting. Funds for tools are essential, as many tools in the area have been worn out in the road work done so far, and the economy of the area is insufficient to enable quick replacement.

D.A.S.F. advise that they cannot enter the area until communications improve. Father Gruniger (who is supporting the silk worm industry) advises he is leaving the Karamuni for at least a year. Obviously the crux of the solutions for the problems of this area depend on improved communications. Unfortunately the population is small, and as funds remain insufficient, the area must rate a low priority. On the other hand the interest of the people and their desire to work must be considered - I suggest that if some other area with a higher priority indicates disinterest, the priorities could be changed for this reason alone.

  
P.G. Whitehead  
Assistant District Commissioner

67-1-1

53  
8

Sub District Office,  
~~MARAG~~,  
Western Highlands District.

7th December, 1968.

Mr. I. Thompson.  
Assistant District Officer,  
MARAG.

Patrol Instructions - Wabag Patrol No.3 of  
1967/68 to Marasani Census Division.

As discussed with you, please depart on patrol into the Marasani Census Division on 8th December, 1968. You will be accompanied by Mr. R. Dambenspeck, C.P.O. Select six police to accompany you and Interpreter PASAPEN. You and your patrol personnel will be transported by vehicle to the road head near TUMYASABA in the Legaip Sub District. The objects of the patrol are as follows.

1. Carry out a census revision and rewrite the Tax Census Sheets on the new Census Tax Roll forms giving adequate spacing for future entries. These forms are to be made out in duplicate and may be written. The spacing system for these sheets is as follows:-

1962 and younger - No spaces after names.

1955-61 leave 5 spaces after name.

1954 and older leave 10 spaces for males. No spaces after females.

Leave two spaces after wives before starting children (for new wives)

2. Check on any Aid Posts in the area and report on their condition, the work of the A.P.O., the general health of the area etc. ~~XXXXX~~

3. Supervise and organise the further construction of the internal road network in the Marasani Valley.

4. Discuss the proposed Eri silk worm industry with the Priest in Charge at PASALAGUB. It is to be clearly understood that at this stage the introduction of silk worms into the Marasani Valley is entirely an experiment to be run by the school children at the Mission school at Papalagus, in conjunction with the Department of Trade and Industry. The interest of the local people may be ascertained, but no promises as to the introduction of this crop in the area are to be made as the experiment may prove a failure.

5. Check on the basket making industry in the Marasani and take the 5 steel frames for basket making with you, for issue to those interested.

6. Attend to any other matters of general administration or law and order that may arise in the course of the patrol that are within your powers.

7. Submit your report as an area study in accordance with the Director's recent instructions, of which you should have a copy.

(D. J. Hook)  
Assistant District Commissioner.

2  
4

Sub District Office,  
WABAG W.H.D.  
27 January 1969.

The Assistant District Commissioner,  
WABAG W.H.D.

WABAG PATROL No 4 of 1968/69

1. Herewith area study of the Maramba Census Division.
2. Attached please find Tax Census sheets re written onto the new forms as directed.
3. Claims for camping allowance and letters to Headquarters and D.A.S.P. Wabag are attached for your signature.
4. All objects of the patrol were fulfilled to my satisfaction.

  
I. N. Thompson

Assistant District Officer

(8)

PATROL REPORT - WABAG No 4 of 68/69

AREA PATROLLED WARAMUNI CENSUS DIVISION.

SUB DISTRICT WABAG

DISTRICT WESTERN HIGHLANDS.

OFFICER CONDUCTING I.A. THOMPSON A.D.O.

PERSONNEL ACCOMPANYING

R.W. DAUBENSPECK, C.P.O.

6 MEMBERS R.P.N.G.C.

1 INTERPRETER (Panayan)

1 HOSPITAL ORDERLY (Rebadl)

DURATION of PATROL

~~24~~ 24 DAYS

FROM 8.12. 68 to 30.12.68

AREA LAST PATROLLED

D.D. A. 17/2/68 to 18/3/69

P. H. D.

OBJECTS OF THE PATROL

1. REVISION OF CENSUS. REWRITE TAX-CENSUS SHEETS.
2. CHECK AID POSTS AND GENERAL HEALTH.
3. CONSTRUCTION OF AN INTERNAL ROAD NETWORK.
4. DISCUSS BRI SILKWORM INDUSTRY WITH G.M. PASALANG.
5. CHECK BASKET WEAVING INDUSTRY. KEEK
6. FIELD TRAINING C. P.O. DAUBENSPECK
7. GENERAL ADMINISTRATION.

MAP REFERENCE

FOURMIL OF WABAG

TOTAL POPULATION

3173

CENSUS FIGURES

ATTACHED

COUNCIL AREA

NO

4  
49

DIARY.

Sunday 8th December, 1968

Morning spent preparing patrol equipment. Left Wabeg 3.30 P.M. arrived at Pipigingus at 5.30 P.M. Rest house found in good condition. Altitude taken and checked against altimeter, height found to be 8,000 ft. Mist, cold conditions, atmosphere generally damp. Road leading to Pipigingus mostly composed of gravel or broken river stone, a reasonably good surface. Arranged for carriers to come from Ipagas as well as from Pipigingus as far as get enough available at Pipigingus.

Monday 9th December, 1968.

Delayed departure from Pipigingus as found to be several short number of carriers needed for days journey. Left at 9.00 A.M. having leave a number of patrol boxes behind. Arrived at Ipagas 10.45 A.M. 15 live carriers sent back for remainder of gear. Path to Ipagas mountainous but traversed without difficulty. One stream crossed approximately 1 mile from Pipigingus. Plentiful supplies of Kou-Kou, and dried European vegetables brought forward at Ipagas by the locals which was purchased by the patrol. Carriers paid off and fresh carriers engaged for following days journey through local council area. Estimated distance of next days journey thought to be 15 miles.

Tuesday 10th December, 1968.

Departed Ipagas 7.30 A.M. Carriers arrived a few short although not causing any difficulty. Track from Ipagas in fair condition. Descended from Ipagas into a valley approximately three miles long. Path at this stage not too steep and in good condition. Ascended first mountain, no difficulty path in good condition. Descended mountain and crossed a river. Followed river some distance up another mountain finally leaving river and following a steep path up the mountain. Path steep and muddy, highest altitude reached 9,800 feet at peak of mountain. Descended this mountain, crossed another stream, climbed a small ridge and a river bed cleared ground where water pitched. Time of arrival being 12.30 P.M. Distance travelled approximately 12 miles. Area of cleared ground approximately one acre. Conditions misty and damp. Altitude checked at 8,700 feet. Area's name being Pores.

Wednesday 11th December, 1968.

Departed Pores 7.15 A.M. weather conditions very good but clear. Crossed a number of ridges highest climb a 1000 feet. A number of streams also crossed including the Sal river. Highest altitude attained being 9,900 feet. Arrived at Wolep at 10.15 A.M. Weather conditions clear and sunny. Path leading to Wolep steep and muddy in places. Wolep altitude found to be 6,000 feet.

Thursday 12th December, 1968

Departed Wolep 8.00 A.M. Weather conditions still good although ground wet. Ample supply of carriers available. Arrived Koporep 9.00 A.M. track in good condition. Rest house and surroundings well kept. Altitude 5,000 feet. Rain started and continued throughout morning. Rain in late afternoon and during the night.

Friday 13th December, 1968.

Census completed at Koporep. And discussion held with local Tul Tul's and Iulusi's on feeling towards roads into the Karamuni.

Saturday 14th December, 1968.

Departed Koporep 8.00 A.M. and arrived Pasalagas 11.00 A.M. Rest House at Pasalagas found in good order. Track leading to Pasalagas



3/28

reachably mountainous. Altitude checked after leaving one river and climbing a mountain to be a climb of 1,000 feet. Two missions at Pasalagas one Roman Catholic, staffed by a European and the other Lutheran staffed by an indigenous. There was also an indigenous staffed S.M. mission.

Sunday 15th December, 1968.

Census figures brought up to date during morning. Afternoon spent talking to Catholic mission on use and prospects of the silk worm industry, to be established.

Monday 16th December, 1968

Census started at Pasalagas and continued throughout the day. Weather fine and clear although some rain during the night.

Tuesday 17th December, 1968

Census continued through the morning. Afternoon spent supervising a rifle shoot by Police, and then inspecting mission airstrip. Inspection made for possible extension or to facilitate the landing of government planes. Weather overcast and rainy, rain falling throughout night.

Wednesday 18th December, 1968.

Departed Pasalagas 7.45 A.M. and arrived Pogre 8.45 A.M. Census started and continued through the morning. Afternoon spent compiling census figures. Track leading to Pogre in good condition, very slight gradient except for 300 foot climb outside of Pasalagas. Weather conditions clear.

Thursday 19th December, 1968.

Left Pogre at 8.00 A.M. and arrived at Bika at 10.00 A.M. Track in good order although gradient quite steep. Crossed two mountains and one river. First mountain a 1,000 foot climb and the second a 1200 foot climb. Altitude of Bika 6,800 feet. Situated on side of a mountain with an outlook over the Maramuni Valley. Weather clear and fine, although rain during the night. Rest house in good condition. A.P.O. post also in good order. Census started and completed during the day, seven lines dealt with.

Friday 20th December, 1968.

General administration at Bika, a number of courts heard. Three people taken into custody.

Saturday 21st December, 1968.

Departed Bika 6.30 A.M. arrived Pasalagas 10.30 A.M. Compiled census figures in the afternoon.

Sunday 22nd December, 1968.

Work on census figures in the morning. Talks with Roman Catholic mission in afternoon on possible extension of the airstrip and future use of same. Talks with local headmen in the night on affiliation of clans. Rain continues to fall.

Monday 23rd December, 1968.

Census figures compiled. Interview of local headmen with regard to attitude towards possible improvements for the area including roads in and out of the Valley.

(V X J)

Tuesday 24th December, 1968.

Census figures etc. Airstrip measurements made at Pasalagas in afternoon, for possible extension. Interview with headmen of area continued.

Wednesday 25th December, 1968.

Christmas day observed. Some for villages which were very successful and enjoyed by all, greasy wrestling and running races.

Thursday 26th December, 1968.

Left Pasalagas 7.30 A.M. and arrived at Nelyagu at 9.00 A.M. Track in good condition. Crossed the Sui River two miles from Pasalagas after travelling down a mountain side. River very fast flowing. Track continued up from river up another mountain. Upon descending Aik Creek crossed. Altitude at the Sui River checked at 3,300 feet whereas altitude at Pasalagas was 5,140 feet. Aik creek altitude was 4,700 feet. Census taken at Nelyagu, two village lines completed. Left Nelyagu at 12.20 P.M. and arrived Kaiemerok 2.05 P.M. track good - proper road most of the way although steep in places. Food purchased at Kaiemerok. Altitude 5,100 feet.

Friday 27th December, 1968.

Rest House at Kaiemerok and Nelyagu both in good condition. Census held and 7 lines dealt with, throughout the day. In the evening affiliation of different lines discussed with local headmen.

Saturday 28th December, 1968.

Prepared for departure however insufficient carriers so departure postponed till carriers could be obtained. Census figures compiled and general administration carried out.

Sunday 29th December, 1968.

Departed Kaiemerok at 7.30 A.M. crossed the Irick river after climbing 4,000 feet and walking 10 miles. Made a bush camp another 1.2 miles along the track to Londul at an altitude of 9,550 feet at 2.00 P.M. Track to this camp narrow, and steep, not very well maintained. Weather cold and wet.

Monday 30th December, 1968.

Left camp at 7.00 A.M. climbed to a height of 10,300 feet after 8 miles walking. Track in poor condition, swampy and bog stream. At this stage track passes through a high altitude moss forest. Weather conditions cold and damp. track slowly improves descending, then rising again to 10,100 feet. At this point the track descended to Londul crossing two creeks and dropping to an altitude of 7,700 feet. Arrived at Londul at 12.30 P.M. after travelling 15.5 miles from bush camp. Departed Londul 3.45 P.M. by vehicle and arrived Wabag at 5.15 P.M.

End of Diary.

1  
26

(ii) LORNAK TO KANIMUK. cont:-

Carrier time - 2 days  
Stages - 15 miles from either end  
Habitation - none  
Grades - all reasonable  
Road Head - Landa 27 miles from Vaher.

(iii) LORNAK TO WILLY (contacted only)

Distance 20 miles  
Lowest point 5,000 feet (Wolley vil. road)  
Highest point approx. 15,000 feet.  
Carrier time 2 days  
Stages - such cases only, no prepared stages.  
Habitation - none  
Grades - Reasonable except for 3000 feet ascent above Willy  
but not so steep as M. V. S. - LORNAK track.  
Road Head - Landa 27 miles from Vaher.

(iv) WILLY via HAS valley valleys.

Very impracticably road. About 3 days. It through unpopulated  
hills. Grades said to be easy but probably about 2 miles  
overland distance to Nalyaku. East route from Landa - via  
Tama road head.

PATROL REPORT

WABAG- 5-68-69

I.A. Thompson

Wabag C.D.

8

67-14-21

67-14-21

March 1968, 1968.

The District Commissioner,  
Western Highlands District,  
KUMAS, NIGERIA.

MEMORANDUM

Your reference HD.736 of 17th February, 1968.

I acknowledge with thanks receipt of Special Report by  
MR. I.A. THOMPSON to the Mining Section Division.

I agree that our officers should stress the fact that the  
local people will ultimately benefit from the construction of the  
new road.

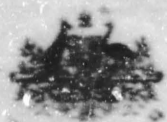
The Assistant District Commissioner, Mining should ensure  
that this point is made at every opportunity.

(S. H. HARRIS)  
Director

c.c. Mr. I.A. Thompson,  
Assistant District Officer,  
Sub-District Office,  
KUMAS,  
Western Highlands District.

Please note that political education must be a continuing  
process in all situations.

(S. H. HARRIS)  
Director, District Administration



TERRITORY OF PAPUA AND NEW GUINEA

69 14 20 (1)

Telephone  
Telegrams RA. DD  
Our Reference WED 738  
If calling ask for  
Mr.



Department of District Administration,  
District Office,  
MT. HAGEN, W.H.D.  
27th February, 1969.

The Director,  
Department of District Administration,  
KOREDOBU.

WABAG PATROL REPORT 5 of 1968/69.

Two copies of a special report compiled by Mr. I. A. Thompson, A.D.O. are enclosed.

The remaining plans have been received from the Lands Department and have been forwarded to Wabag.

The basic fact which our officers should be telling the local people is that they will benefit from the road in reduced consumer prices and better marketing facilities. D.C.A. will not allow the Wabag airfield to remain open for large aircraft for much longer, and its closure will have a considerable effect on the area. Therefore a road which can take large transport vehicles at fast speeds will be necessary to maintain even present price levels.

*S. M. Foley*  
S. M. FOLEY  
District Commissioner.

12/3

67.5.35

Sub District Office  
WABAG V.H.S.

15 February 1969

The District Commissioner,  
District Office,  
MOUNT HAGEN

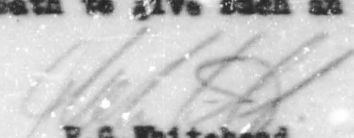
WABAG PATROL 5/1968-69  
WABAG ROAD SPECIAL

Please find attached in triplicate the above report, complete with claim for camping allowance.

This patrol is a continuation of Wabag Patrol No. 1/68-69. No further work on land ownership along the re-located Highway can be done until the remaining plans are obtained.

The general indifference of the people to the need for this re-located road has been observed for some time. They are willing to work on it if paid well, but not otherwise. It is for this reason that this office has been recommending a minimum of 40c per cubic yard.

Although an improved road will help develop the area, its main purpose is to serve Wabag from Wapenamanda on the closure of the airstrip at Wabag. For this reason the road cannot be regarded as a Self-Help Community Project using low cost labour. If an assurance could be given that PWD would completely maintain the new road, the people would be more willing to participate in its construction. However after observing PWD maintained roads elsewhere, where local unpaid maintenance is still necessary, I would be loath to give such an assurance.

  
P.G. Whitehead  
Assistant District Commissioner

REPORT No 5 of 68/69 WARAG SPECIAL.

SUB DISTRICT: WARAG

DISTRICT : WESTERN HIGHLANDS

COUNCIL AREA: WARAG L.G.C.

PATROL CONDUCTED BY I.A. THOMPSON, A. D.O.

DESIGNATION : ASSISTANT DISTRICT OFFICER.

AREA PATROLLED: WARAG CENTRAL DIVISION.

PERSONNEL ACCOMPANYING PATROL: 2 MEMBERS R.F.N.G.C.  
INTERPRETOR YAKA TORASO.

DURATION OF PATROL: 11 DAYS 28th JANUARY 1969 to 6th FEBRUARY 1969 and II.2.69

DATE AND DURATION OF LAST D. D.S. PATROL TO AREA: 4.12.68

OBJECTS OF THE PATROL: RECORDING THE NAMES OF OWNERS OF LAND AND IMPROVEMENTS  
ALONG THE WAPENAMANDA-WARAG HIGHWAY RESERVE.

2. ROAD MAINTENANCE, as required.
3. GENERAL ADMINISTRATION, as required.

TOTAL POPULATION OF AREA PATROLLED: 4,867.

MAP REFERENCE: MILITARY OF WAPENAMANDA  
FOURMIL OF WA RAG.

VILLAGE POPULATION REGISTER NOT ENCLOSED.





④

WABAG SPECIAL PATROL No 5 of 68/69

PATROL DIARY

Tuesday 26th JANUARY 1969.

A.M. Patrol preparation and Office duties. P.M. to YIMI rest house by vehicle. Set up camp and held discussions with village leaders re land ownership and attitude towards the proposed highway.

Wednesday 29th JAN. Recorded owners of land and improvements from chainage 36,500' to 32,500'. Walked back to YIMI. Heard Local Courts etc. Rain at 12.00.

Thursday 30th JAN. Worked from chainage 32,500. Change of clan boundaries at 32,475 from DIWARIN to WAIMALA. Worked to chainage 29,486. Heavy rain at 12.30 prevented any more work. I could not follow plans between peg 30,200 and the LAI river, as the design looked as if it had 'telecoped' 200 feet, and pegs were not located where I considered they should be. Job for Surveyor. Walked to YAKARAMANDA rest house and set up camp. Talked about the road to various Committee men. Councillor KANI was absent in Hagen.

Friday 31st JAN. Worked from chainage 29,486 to 24,650 feet. Change of clans at 29,486, the LAI river, from WAIMALA to TSAH. Heavy rain on time at 12.30. Walked to TRONGEMAS rest house and set up camp. Talked to various Committee men. Heard three Local Courts in the afternoon.

Saturday 1st FEB. By motorcycle to LAIFOS to arbitrate over ownership of a truck. Surveyed road reserve through Ottley's and Ottley's property and discussed compensation with Manager John Kiewendje.

Sunday 2nd FEB. Observed at Trongemas.

Monday 3rd FEB. Worked from chainage 24,650 feet to 18,000 feet. Land up to 21,400 belongs to TSAH clan. Between 21,400 and 18,000 is disputed between TSAH and TIMALI. From 18,000 ~~chainage~~ to 12,167.4 it is all TIMALI ground. Rain again at 12.30.

Tuesday 4th FEB. Worked from 18,000 to 10,200 feet. Change of clan lands from TIMALI to YAHU clan at chainage 12,167, the NYLUM creek. Rain at 12.00. No Disputed land.

Wednesday 5th FEB. Commenced work at 3,000 foot chainage and worked through to 10,000 feet. No disputes and no rain until 1600. Work completed from 000 to 60,000. No further plans to hand.

Thursday 6th FEB. Returned to WABAG by vehicle.

Friday 7th FEB. at Hagen for Army Exercise.

Monday 11th FEB. Accompanied Robin Murphy, bridging contractor, to Wapenamanda for inspection of bridge sites on proposed route. P.M. returned to Wabag by motorcycle.

End of Patrol.

Object of the survey

See Report on Wabag Special Patrol No. 1 of 58/59.

Method

See previous report.

Estimated time for completion.

Work stopped at chainage 60,000 feet as we have no plans for the section from Jthare to Wapenamanda. On the 10th of February a further request in the form of a telegram from MISCOW Hagen was sent to F. S. B. Moresby for long section plans to be sent to us. A similar request was also sent to the Department of Lands, as F. S. B. claim they sent copies to H. G. Lands for action to have the land purchased. No comment has as yet been received from this Department despite the fact that this request was sent last December. Lands Dept Mt Hagen have no knowledge of either the plans or the intention to alienate.

During this Patrol I completed 33,500 feet of centreline, despite the heavy rain which fell at midday every day, and as this amounts to an average of 5,700 feet per day actually spent working on this task I should be able to complete the remaining distance to Wapenamanda in 8 working days. Being practical the job could be comfortably finished within a fortnight of our receipt of the plans 60,000 onwards.

Attitude of the people

Ranges from indifference to the highway to hostility in some places where it goes inland of the Lai river. The reason for this hostility is that the people do not believe the road is any improvement on the existing route and that they will only have to go further to carry river gravel to the road for weekly maintenance. The traditional (and effective) method of maintenance at present is for each man to pick up a bucket of gravel every Tuesday morning, carry it from the Lai river to his section of the road and fill any potholes that may have developed during the past week. Naturally they don't like the prospect of having to walk half a mile with their load of gravel instead of a hundred yards as at present.

I did not detect any evidence of enthusiasm for the Highway at any stage, and attempts to explain the damage which would be done to their existing road when heavy trucks start carting between Wabag and Wapenamanda did not seem to be taken very seriously by the rank and file villager.

There is certainly no popular support for the work, and I do not believe that the people would be willing to undertake any work on any sort of subsidised community development basis. If they cannot get a decent days pay for the hard labour which they may be called upon to perform then we are going to have considerable difficulty in recruiting enough workers. A major engineering task like this is something beyond the ken of most and they do not as yet appreciate the necessity of it. The happiest people are those that have "markets" along sections where the existing road is being followed, as they can have no objections such as carrying gravel or destruction of crops.

No specific objections were raised about the possible loss of improvements ~~xxxxxxxxxxxx~~ and they trusted the Administration to compensate them adequately for losses incurred. They seem most concerned about improvements existing, and were not at all worried about losing fallow land.

There was no lack of volunteers to clear lines and carry equipment, and the majority of the people seen worked very cheerfully.

(2)

Disputed areas

The land between chainages 18,000 and 21,400 feet is disputed. Both TSAN and TIMALI clans, who occupy adjoining land, claim ownership of this stretch and heated arguments developed while we discussed the location of the border between the clans. Consequently the area was passed by and will not be recorded until the demarcation committee or some legally constituted Court can settle the matter. The chance of being able to receive cash for the land has brought a long standing feud to a head, and I believe that a close watch should be kept on the situation there to prevent violence.

This brings the total number of disputed between Wabag and the Wapekatanda border to three. The other two are described in Patrol report 203 of this year.

Maps and other documents.

Are being compiled and will be submitted as a land investigation upon completion of the total distance. Maps completed to date (Zero to 60,000) are being held in this Office. The hardback register is still being copied out, but will be completed before the 60,000 onward section is commenced.

Valuation notes.

A significant point is that the people are demanding compensation for food gardens, especially sweet potato. In the Lai valley there is very little arable land available for the teeming population, and the average man's food gardening land appears to be about 3 acres. Every scrap of arable land is in use for something vital to the way of life of the people, and if this is interfered with then I believe they are entitled to fair compensation. I have not listed any improvements which I believe they can comfortably consume within three months, and trees etc which they want to cut down and use for themselves have not been listed. In many cases the greater part of a man's gardening land has been found to lie within the reserve, and the fact of the matter is that in such cases serious hardship will be inflicted unless he can persuade his brothers or father if still living, to give him another slice of land. From my observations most families would be reluctant to do this as even true brothers will argue over scraps of land willed to them. Failure to pay for food gardens will result in considerable bitterness.

The people of the TSAN clan are like the most seriously affected so far, as the road reserve follows the ridge which comprises almost all of their reasonably level land. Several Hualak complete with houses, fences, trees, coffee and various types of food gardens will be eliminated entirely, necessitating complete resettlement of the families concerned. They were told that they could have first preference to Blocks at Kindeng, but did not seem much impressed by the offer. They want substantial cash payment to enable them to buy themselves into sharing land nearby.

The road reserve between posts 13,300 and 13,450 passes through the property of Mr John Niewendijk. This is a Business lease which has permanent buildings, including a ~~walk-in~~ bulk store and residence, which are probably worth at least \$10,000.00. He also has a petrol bowser and underground tank, and is currently working on further permanent buildings. If the road is in fact built where it has been planned so far then this man's business will be eliminated as he has no room to move back, even supposing that he rebuilt all of his existing buildings. The buildings are not capable of being transported. He is a distributor of trade goods and retailer of petrol and oil. It is very unlikely that the people in this area would voluntarily sell a similar sized block for relocating Mr Niewendijk as they regard previous payments as absurdly low and are just not interested in parting with any land which they do not regard as un-tiltable.

(1)

Situation report

Political

Councillors. (a) KAKI. Not seen. Went off to hagen after receiving a weeks notice of my intention to survey his section. Most people agree that he is both useless and corrupt.

(b) HICK. Very eager to please and did a good job. Tries to use his position to gain favours for himself at the expense of others, but otherwise is pretty straight considering the average standard.

(c) TIMON. Also eager to do his job, and did so very well. Tends to put on an act and treats his peoples harshly when he has a Police audience, but this is not taken too seriously.

(d) TAMBAI. Not seen as he was working with the local demarcation committee, but said to be a good man. His clan were the most organized of the lot and worked quietly and well.

Other aspects

As per Wabag Patrol No 3 of 68/69. No significant departures.