

NATIONAL ARCHIVES & PUBLIC RECORDS SERVICES
OF PAPUA NEW GUINEA

PATROL REPORTS

DISTRICT: CHIMBU

STATION: Kerowagi

VOLUME No: 6

ACCESSION No: 496.

1965 - 1966

Filmed by/for the National Archives of Papua New Guinea,
PORT MORESBY - 1989.

Sole Custodian: National Archives of Papua New Guinea.

Papua New Guinea Patrol Reports

Digitized version made available by



Copyright: Government of Papua New Guinea. This digital version made under a license granted by the National Archives and Public Records Services of Papua New Guinea.

Use: This digital copy of the work is intended to support research, teaching, and private study.

Constraints: This work is protected by the U.S. Copyright Law (Title 17, U.S.C.) and the laws of Papua New Guinea. Use of this work beyond that allowed by "fair use" requires written permission of the National Archives of Papua New Guinea. Responsibility for obtaining permissions and any use and distribution of this work rests exclusively with the user and not the UC San Diego Library.

Note on digitized version: A microfiche copy of these reports is held at the University of California, San Diego (Mandeville Special Collections Library, MSS 0215). The digitized version presented here reflects the quality and contents of the microfiche. Problems which have been identified include misfiled reports, out-of-order pages, illegible text; these problems have been rectified whenever possible. The original reports are in the National Archives of Papua New Guinea (Accession no. 496).

67 - 13 - 25

PATROL REPORT No. 4 - 65/66

By

J. Humfrey

KEROWAGI

CHIMBU

~~EASTERN HIGHLANDS~~ DISTRICT

67 - 13 - 25



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of EASTERN HIGHLANDS Report No. 4 of 65/66 KEROWAGI

Patrol Conducted by JACK HUMFREY CADET PATROL OFFICER

Area Patrolled EAST KORONIGI CENSUS DIVISION

Patrol Accompanied by Europeans
CONSTABLE : YASUOGI REG NO 9026
INTERPRETER : UKA

Natives.....

Duration—From 28/9/1965 to 25/10/1965

Number of Days 25 (22 CAMPED OUT)

Did Medical Assistant Accompany? NO

Last Patrol to Area by—District Services MARCH/1965

Medical SEPTEMBER/1965

Map Reference.....

Objects of Patrol CENSUS REVISION, ECONOMIC SURVEY, TRADE STORE SURVEY, INSPECTION OF LEASES, MAINTENANCE OF ROADS, ROUTINE ADMIN

Director of Native Affairs,
PORT MORESBY.

Forwarded, please.

/ / 19

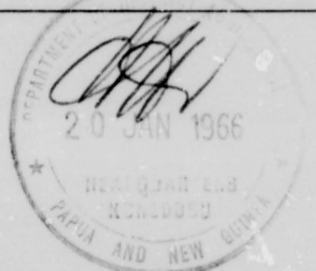
.....
District Commissioner

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

67.13.25



TERRITORY OF PAPUA AND NEW GUINEA



Telephone
Our Reference.....
If calling ask for
Mr.....

KEROWAGI PATROL REPORT 4/65-66 (cont. 'd)

(e) I sympathize with the native attitude (para 17, page 6) re preference for treatment by Europeans rather than natives. I prefer a European doctor or nurse to an illiterate, semi trained native medical assistant or orderly. Anyone with any sense would. Perhaps this is an example of rising sophistication.

(f) Para 19, Page 7 Council expenditure in the East Keronigl, apart from the four aid Posts mentioned (vide the figure of 3 mentioned at para 8, page 3), includes also 1 classroom and a teacher's house at Gagl, and the amount of £800 spent in the period 1/5/65 to 31/8/65 on the Mogare Road. This makes nonsense of Mr. Mumfrey's figure of £15000 spent in the division in the past 5 years. Nor do his figures make any allowance for Council overhead, or the establishment of the Council Headquarters at GOGLENE.

(g) Para 21, Page 9 The level of PHD patrolling over the past 5 years is very low. This is reflected in the poor standard of aid post orderlies throughout the Subdistrict. I strongly agree with Mr. Mumfrey's suggestion that the orderlies be brought in for training, and will speak to the Medical Assistant about this.

(h) Para 26, Page 12 It is regretted that Mr. Mumfrey failed to obtain details on the biggest Mission school in the subdistrict viz, the Catholic Mission school at KONDUI. Despite this, the section on Education is full of detail and most interesting.

(i) Para 33, Page 14 These figures on income speak for themselves. However, I would like verification, as I very much doubt if Meagney's store at KUNABAU would take £350 per week.

(j) Para 34, Page 15 "Coffee shares", I assume, refers to shares in the Kundiawa Coffee Society.

(k) Para 34, Page 16 The figures quoted for tax collection in the respective periods 1/1/65 - 30/6/65, and 1965/66, would seem to indicate that on a 12 month basis, the tax collected for the first six months was greater than that when the new Tax Review Committee was in operation (see para d. above).

(l) Paras 33-38, PAGES 14-17 Although this section is headed "Agriculture, Livestock and Economics", there is no mention of livestock in the report. The cattle population is relatively insignificant but is rising slowly.

No mention of these in para 30.
Take the greatest care of these bones, other finds, and of the sites, and of the antiquities ordinance & National Cultural Property Ordinance (after not yet in force) as to preservation of these things & penalties attaching to damaging them. No further info necessary 67-3-2
Konedobu 20

(m) Para 39, Page 17 This find of bones, together with some flints and tapa-like cloth, was discussed with DMO, Kundiawa, who has promised to contact Dr. White of ANU.

In conclusion, it must be repeated that this is a very good report. I congratulate Mr. Mumfrey on it, and on the speed with which he has presented it.

For your information, comments and on forwarding, please.

Director
JDM
Konedobu
ECL 3
RUNDIWA
RACOM DC

Mr. J. Mumfrey,
Cadet Patrol Officer.
Kerowagi.

.....
(R.A. Calcutt)
Assistant District Commissioner
3/2

with diagrams of locations, how bones etc were lying, & so on. Police must sustain no further damage for any reason. You will be advised on receipt of your detailed report which should be clear to need for possible discussion with outside authorities



TERRITORY OF PAPUA AND NEW GUINEA

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

67-2-6

Sub-district Office,
KEROWAGI.

12th November, 1965.

The Deputy District Commissioner,
Chimbu Division,
KUNDIAWA.

KEROWAGI PATROL REPORT 4/65-66

1. Please find herewith in triplicate the above report, together with claim for camping allowance, submitted by CPO J. Mumfrey. As this patrol was completed only on 25th October, and was on my desk on 10th November, its prompt submission, considering the wealth of information supplied, is very commendable.

2. Generally, this report is outstanding in the detail of information supplied and is a good example of Mr. Mumfrey's energy and interest. While one may possibly cavil at slight inaccuracies, duplications, errors, and misspelling, the report remains a very praiseworthy achievement.

3. In detail, I would make the following comments:-
(a) Para 7, Page 2. 117 blocks are for tender; they are not restricted to Chimbus or anyone else, but are open for application by any natives.

(b) Para 12, Page 4. The main reason for the non-implementation of the Council bride price rule is that it was passed by the Kerowagi Council only on 4th November, and has not yet received the approval of the Commissioner of Local Government.

(c) Para 13, Page 4. The census figures show that 209 male adults are employed inside the District, 727 outside the District, a total of 936, which the total male adult population is 3651. This represents a percentage of 25.5. In view of the burgeoning tide of economic development, this is probably about the recommended upper limit for recruitment in the area. Conversely, because of the high density of population, this area is more able to carry the burden of road maintenance than most others.

(d) Para 15, Page 5. As I have stated previously (my 67-2-6 of 7/10/65, para 5), many exemptions were granted in other years on specious grounds, and naturally there will ensue some resentment, when this system is rectified. Four appeals were heard in the Tax Appeal Tribunal at Kerowagi. All were dismissed, including that of one man who appeared as a semi-cripple for the appeal but on its rejection, walked out of the office, upright and smiling.

No one has made any complaint to this office of assault by a tax committeeman.

It might be added at this stage, that a plea for tax exemption on the grounds of old age or physical disability is valid no matter when the tax is collected. I cannot follow Mr. Mumfrey's, or the peoples', reasoning that tax collected after October or November, rather than before, would be any easier if the stated objection of old age or disability is valid.

P.C.



TERRITORY OF PAPUA AND NEW GUINEA

Telegrams

Telephone

Our Reference.....

If calling ask for

Mr.....

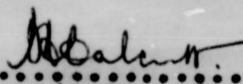
67-2-6

Sub-district Office,
KEROWAGI.
23rd September, 1965.

Mr. J. Humfrey,
Cadet Patrol Officer,
KEROWAGI.

KEROWAGI PATROL 4/65-66.

1. Please be prepared to leave on a patrol of the East Koronigl Census Division next Monday, 27th September, 1965. You are to clearly understand that your long outstanding report of the last East Koronigl patrol is to be submitted to me before your departure.
2. The objects of your patrol are:-
 - (a) Conduct a census revision of the Division.
 - (b) Inspect and report on the roads in the area.
 - (c) Encourage recruitment for the Highlands Labour Scheme - please refer to recent correspondence from the District Commissioner re the above on our file 58-2-2.
 - (d) Observe all features of economic development in the area, and in your report, compare these with conditions as they were 6 months ago.
 - (e) Endeavour to obtain information on native feeling towards the activities of the Kerowagi Council. By this, I mean such things as:-
 - (1) Attitudes towards tax collection, and tax exemptions,
 - (2) Involvement in Council activities.
 - (3) Feelings towards their elected Councillors.
 - (f) Report on Mission leases - improvements, type of lease, schools, hospitals, churches. This information is to be gathered as discreetly as possible.
 - (g) Report on trading licences and stores.
 - (h) You may arbitrate in minor disputes, but any matters requiring court action will have to be dealt with at Kerowagi.
3. Take with you Const. YAKUGOGL who is a local and can interpret for you.
4. The duration of the patrol should be about 3 weeks. Start at Bogo, and finish at Kagma and Kunaban.
5. See me, before you go, if you have any queries on these instructions.


.....
(R.A. Calcutt)
Assistant District Commissioner.

TERRITORY OF PAPUA AND NEW GUINEA

PREAMBLE

STATION KEROWAGI
SUB-DISTRICT KEROWAGI
DISTRICT CHIMBU
EASTERN HIGHLANDS

KEROWAGI PATROL REPORT NO 4 OF 65/66

EAST KORONIGL CENSUS DIVISION PATROL

Patrol Conducted by : Mr J Humfrey Cadet Patrol Officer

Area Patrolled: East Koronigl Census Division

Personnel Accompanying: Constable Yagagogl Reg No 9226

Duration of Patrol: 28/ 9/65 to 1 /10/65
5/10/65 to 19/ 10/65
21/10/65 to 25/10 /65

Total Number of Days: 25 patrol days (22 camped out)

Last patrol to the area: D.D.A March, 1965.

Objects of the patrol:

Census Revision, Maintenance of roads and bridges,
Economic survey, Trade store survey, Inspection of leases and
routine administration.

"A" INTRODUCTION.

1. The main objects of the patrol were census revision, inspections of roads, encourage recruiting for the Highland Labour Scheme, observation of economic development, report on Mission leases, trade stores and in general native attitude towards the Kerowagi Local Government Council.
2. The East Koronigl Division is composed of five main linguistic groups, being GENA group 4872, SIAMBUGA group 2892, WAUGA group 1463, GIRAIGU group 1239 and KOMBAKU group 368. Total population of the area being 10,834. These linguistic groups are composed of chiefly subsistence type farmers, deriving their income mainly from the sale of Coffee, Prethrum, Highland Labour Scheme and sale of fresh vegetables.
3. The East Koronigl Division has been under European influence for the last 30 years and under the Administration full time, for the last 10 years. The area has developed rapidly, being served by a magnitude of roads (on Territory standards), which has made possible continuous and easy contact with the native population and assisted economic development, both in agriculture and private enterprise.
4. The East Koronigl Division has been under Council influence for the past 5 years; it's the backbone of the council, as it contributed more tax money than any other division in the Kerowagi area, represents the highest population, and most of the Councils' effective leaders, are produced from this Division, namely SIWI KURONDO, M.H.A., former President, and special committees of the Council.
5. Recently a council rule became law in the area. The law introduced governs bride price payment, limiting cash payment to £25. This law does not restrict other articles involved in the bride price e.g., numbers of pigs, KUMUL feathers and coastal shells. These are still upon agreement. Prior to this law it was not uncommon for cash payments of up to £500 being exchanged between lines. It may be pointed out, the above cash payment is in strong contrast to bride price payments of not more than £5. ten years ago. (Refer patrol report of the East Koronigl Division 1954/55).
6. The main Missions of the area, are Catholic and Lutheran. Each have been in the area for the last 25 to 30 years, and have contributed greatly, to the education of the younger generation, the breaking down of native superstitions, the introduction of a common law, and the prosperity of the Division. Both denominations are, naturally, rivals, competing against each other, for popular support. However the Catholic Missions in the East Koronigl Division have a majority of followers, due to superior facilities, namely, in education and health. Such a Catholic Mission would be Mingende, one of the largest Missions in the Highlands.
7. In the East Koronigl Division, Land is a house of hot tempered disputes, often resulting in riots and physical clashes; Land is short; being 107 square miles, supporting a population 10,834; and much of this being unsuitable for cultivation or grazing of livestock; that is pigs and fowls. A policy of resettlement is being introduced to the area; resettlement to take place in the Wahgi Valley, Western Highlands District. However, at this stage there are only 57 plots up for tender in the whole of the Chimbu, which consists of a population of 166,000 approximately.

"A" INTRODUCTION -page 2- (cont.)

8. The area is serviced by five Government First Aid Posts, of which three have been built by the Kerowagi Local Government Council, one Government hospital, Kerowagi, and one hospital, Mingende Catholic Mission. The East Koronigl Division is also serviced by 2 Government Schools, one at Kerowagi and one at Gagl, and numerous, smaller classes established by the Catholic and Lutheran Missions of the area.

9. The Tax rate of the area, is £2. for able bodied men and 2/- for able bodied women, this is collected by the Kerowagi Local Government Council, paid into its account, and later redistributed in the form of projects, e.g., First-Aid Posts, classrooms and maintenance of roads in the area.

10. The East Koronigl people are divided amongst 9 rest houses, 50 village lines, 5 linguistic groups and tribal boundaries. Over the past 10 years, the people of the area, do not appear to have united amongst each other, although there is mutual relationship between them, in some common interests, such as the Kerowagi Local Government Council and exchange of bride price payments. On the other hand the people are very much divided, as to the ownership of land, and in general working as one group. For example, in road maintenance individuals have to be allocated a specific section of road, in order to ensure roads in the area are repaired and maintained. If this is not done, the roads will not be maintained.

Reported 1960
A. ... with village people
... Census Revision
... village lines.
... for Kerowagi,
...

PAGE 3.

... Kerowagi ...
... rest house approximately ...
... towards ... and
... Catholic
... road. Evening
... of old age
... arriving ... rest
...

1961

... spent inspecting sight II, and ...
... bones collected
... Kerowagi, approximately 17.30pm. ...
... working ...
...

1965

... depart ...
... 8.30pm. ...
... village people, impossible to carry out ...
... children ...
... afternoon spent, inspector ...

62

EAST KORONIGL PATROL REPORT NO. 4 OF 65/66

PATROL DIARY.

28TH SEPTEMBER, 1965.

Commencement of East Koronigl Census Division patrol, 4 of 65/66. Departed Kerowagi, via Land Rover, arriving Bogo rest house 1400 pm. Discussions with Councillors Kumuno and Porongo. Discussed Council Tax, Bogo Timber Mill, Highland Labour volunteers and Census Revision. Further discussions with village Councillors in the evening.

Slept Bogo.

29TH SEPTEMBER, 1965.

Census Revision of OLTOKANE, SIKUKANE, OGONDIYE, MINDAGE and SUAMUGLIMNGGE village lines. Rain made it impossible to continue census revision; worked on Census figures in the afternoon. Held discussions and heard one minor dispute, re bride price.

Slept Bogo.

30TH SEPTEMBER, 1965.

Census Revision ONGONDIYE village line. Heard two minor disputes. Remaining day set aside to work on, and supervise the repairing of bridges, KAWA section and BOGO section of road. This was meant mainly to be a road day, concentrating on improvement.

Slept Bogo.

1ST OCTOBER, 1965.

Prepared to depart for KAWA Rest House. Departed BOGO 8.30am arriving KAWA 9.30am. Discussions with village people on Council Tax, coffee and roads in the area. Census Revision OGONDOKANE, KUGAME, BINDEKANE and ENDUKAKANE village lines. Census completed approximately 13.30pm. Departed for Kerowagi, via, Land rover, arriving approximately 14.30pm.

Slept Kawa.

PATROL BREAK.

5TH OCTOBER, 1965.

East Koronigl Census patrol recommenced. Departed Kerowagi via Land Rover, arriving KAWA rest house approximately 1400pm. Discussions with village people on attitude towards tax and Councillors. Inspected trade-stores, first Aid-post, Catholic and Lutheran Missions and bridges of the area. Time spent supervising repair of KAWA-ANGANDI section of road. Evening spent discussions with old timers. Discussed native custom in general. Learnt of human bone deposits said to be of old age and visited sight (to be known as sight I), arriving Kawa rest house approximately 1.00am.

Slept Kawa.

6th OCTOBER, 1965.

Day spent inspecting sight II, and human bones collected along with various other native artefacts. Bones desposited Kerowagi, approximately 17.30pm., to be sent to Kundiawa for inspection. Evening spent working on Census figures.

Slept Kawa.

7TH OCTOBER, 1965.

Prepared to depart Kawa Rest House. Leaving approximately 8.30am., arriving Mondandrugi Rest House approximately 11.00am. Two trade stores inspected Kawa-Mondandrugi. Discussions with village people. Impossible to carry out Census Revision as Councillors attending council meeting, Kerowagi, and many small children were attending clinic Mondandrugi First-Aid Post. Afternoon spent, inspecting trade stores, Lurthern and

P.C.

East Koronigl Patrol Report No. 4 of 65/66 Patrol Diary (cont).

Catholic Mission. Some minor disputes were heard. Evening discussions with native people.

Slept Mondandrugl.

8TH OCTOBER, 1965.

Census revision of OGONDIE, NIMABUKU, KAIMAGI and KOMBUGPAGL village lines. Afternoon spent working on census figures. Evening, heard minor disputes.

9TH OCTOBER, 1965.

Prepared to depart Mondandrugl Rest House 9.15am; arrived Kendene Rest House approximately 10.30am. Heard minor disputes and held discussions. Afternoon observed.

Slept Kendene.

10TH OCTOBER, 1965.

Day observed.

11TH OCTOBER, 1965.

Census Revision of Kerewugu, Bomaiku No. II, KAUGGANGIKU, GOKANE and KAMAKANE village lines. Afternoon inspected Catholic Mission, Lutheran Mission and Gagl School. Evening, heard minor disputes and discussions with village officials.

Slept Kendene.

12TH OCTOBER, 1965.

Census revision of NAUGAKANE, SIKUKANE NO. I, KONDONGGURUGLKANE, SIUNAKANE and KURUGGYAINDUGU village lines. Afternoon spent minor disputes.

Slept Kendene.

13TH OCTOBER, 1965.

Prepared to depart Kendene Rest House, 9.15am, arrived KAMATARU Rest House 11.45 am. Census Revision of ONGGUGOKU and BAIKANE village lines. Minor disputes heard and general discussions with village people.

Slept Kamataru.

14TH OCTOBER, 1965.

Prepared to depart Kamataru Rest House 9.15am arriving NOGAR 11.45am. Discussions with village officials and village people. Inspected the three Catholic Mission and 1 Lutheran Mission of the area. Inspected all trade stores of the area.

Slept Nogar.

15TH OCTOBER, 1965.

Census Revision of BAUKU, KOMBAKU, NENGGE and NOI village lines. Early afternoon worked on Census figures, heard minor disputes and inspected Nogar First Aid Post. Discussions with village officials in the evening.

Slept Nogar.

16th OCTOBER, 1965.

Prepared for the opening of the new First Aid-Post Nogar, house cook and doctor boy's house constructed. Heard minor disputes.

Slept Nogar.

17TH OCTOBER, 1965.

Sunday observed.

Slept Nogar.

East Koronigl Patrol Report No. 4 of 65/66 Patrol Diary (cont).

18TH OCTOBER, 1965.

Census Revision of BIGIMEKU, KAMANEGAUMO, PAGAUKANE, TANGGEKU, WURUMAGAKANE and MITNANKEKANE village lines. Slept Nogar.

19TH OCTOBER, 1965.

Census Revision of GANBAKU, YAGLKOMUN, and BOMAIKU NO.I Commenced walk to Kerowagi, arriving 1330pm. PATROL BREAK Slept Kerowagi.

21ST OCTOBER, 1965.

Arrived Kalgma. 8.15am. Census Revision of AGAIGU, ENDUGWAKANE, GENGEGU, KONDUGU, PUNGGAGU, KUGAMIGAUMO and KUTNENGAUMO village lines. Afternoon minor disputes. Slept Kalgma.

22ND OCTOBER, 1965.

Prepared to depart KALGMA Rest House, leaving 8.30am. Visited Mingende Catholic Mission, inspecting lease. Arrived DINBINYAUNDO Rest House 1130am. Talked to local people and village officials. Afternoon census revision of KAMAGANE, OGONDIYE and KOMBUKUGANE village lines. Afternoon heard minor disputes. Discussions with village people in the evening. Slept Dinbinyaundo.

23rd OCTOBER, 1965.

Census revision of BAGNGGAUMO, BAIMANIKANE, PINGGAGANE, MITNANDEKANE and GOGKANE village lines. Heard minor disputes, inspected local trade stores. Slept Dinbinyaundo.

24th OCTOBER, 1965.

Sunday observed. Slept Dinbinyaundo.

25TH OCTOBER, 1965.

Departed Dinbinyaundo, arriving Nunabau Rest House approximately 8.15am. Inspected Catholic Mission, local trade stores and Nunabau First Aid Post. Census Revision DINGGIGU, TAUNIAKU, KUAMEGU, KUMANKAIYE and KAUWIAMBUKU village lines. Heard minor disputes. Prepared to end patrol. Left KUNABAU Rest House, approximately 12.30pm. Arriving Kerowagi 1300pm. Slept Kerowagi.

END OF PATROL.

Only 37 volunteers were recorded throughout the patrol, and of these only 23, were prepared to finally go; the others I suspect had either been persuaded out of going or failed to pay next year's tax money in advance. Counsellors of the area insist, my Highland Labour volunteers, prior to their departure, should pay tax money in advance, this has resulted, however, in a number of people, experienced by the older generations in finding tax for people working outside the district.

Another factor leading to my assumption, about the Highland Labour Scheme, is not held in high esteem amongst the people of the area, was that, during the patrol many still bodied men, approached me for a letter in order that they could proceed to the south, by paying their own fares and then look for work. This attitude seems rather ridiculous as if they go under the Highland Labour Scheme

54
A9

B. ATTITUDE

11 The patrol was received well at all rest houses, the people lined well and brought abundant supplies of fresh food and firewood. All rest houses were in good condition, and recent repairs were noted, especially Kunabau rest house.

12 Native attitude to the newly made law, governing the maximum cash exchange payment on bride price, is not good in the East Koronigl Division. Bride price cash payments are still over four hundred pounds in this Division, and the Councillors of the area seem to be making little attempt to enforce this council rule. Maybe they are afraid to act by themselves and also many councillors may have too much to loose. Similarly councillors of the area, are very lax in enforcing government law, especially laws relating to gambling. 'Lucky' is running strong throughout the Division, and most cases discovered, are not reported by councillors but by government servants. Again, many of the councillors of the East Koronigl Division are useless in the upholding of government law. Many, do not try to arbitrate the simplest of disputes, for fear of populous support, may turn into pressure against them, this can be illustrated by the large number of very minor disputes brought before me on this patrol. It may also illustrate, weak leadership on the part of councillors, in that the people will not listen to, or be content on the decisions of councillors in minor disputes. In fact, one gains the impression, many village lines of the area are subject to sub-leaders or "committee" as they are called amongst the people. These seemed to play a very active part in the census lineup and the gathering of food and firewood for the patrol. Many of these committee have bought their way into populous support or are ex councillors, Tultuls or Lulalias

Councillors have no police powers, and do not work for Govt.

They have no duty to do this. Their only role is that of any other men of position in a village.

13 Native attitude towards the Highland Labour Scheme is one of objection, It was noted during the length of the patrol, when volunteers were called for, arguments arose amongst the people and hot tempers reigned. It is obvious there is open hostility to the scheme as :-

(a) Much of the younger men have already gone to the coast and have not returned, leaving the older generation, to cater for their gardens, look after and maintain neighbouring roads, pay tax, and look after the volunteers wives and children.

and (b) Economically the area is robbed of a substantial work force, which under normal circumstances, would be tending to coffee gardens and pyrethrum. At present there is much land in the area lying fallow, which could be used to produce coffee and other business crops; however shortage of able bodied manpower does not permit this.

Only 37 volunteers were recorded throughout the patrol, and of these only 23, were prepared to finally go; the others I suspect had either been persuaded out of going or failed to pay next year's tax money in advance. Councillors of the area insist, any Highland Labour volunteers, prior to their departure, should pay tax money in advance, this has resulted, because of undue hardship, experienced by the older generations in finding tax money every year for people working outside the district.

Can't see why all people at home should have to pay tax for that.

Another factor leading to my assumption, about the Highland Labour Scheme, is not held in high esteem amongst the people of the area, was that, during the patrol many able-bodied men, approached me for a letter in order that they could proceed to the coast, by paying their own fares and then look for work. This attitude seems rather ridiculous as if they go under the Highland Labour Volunteer

P.C.

B ATTITUDE (cont'd) - 4 -

Scheme, all fares are payed, and they are assured work. Another possible reason in the failure of the Highland Labour Scheme, to attract large numbers of able bodied men in the area, is because of, the number of plantation owners and business enterprises, in BANZ and MINJ, these needing labourers, and naturally able bodied men of this area, would prefer to work near to their home ground, rather than venture to the coastal towns, and be at the mercy at what employers chose to offer or give them.

15. Attitude towards tax is not very good in the East Koronigl Division, due to the last Council Tax Patrol. Complaints noted were:-

Part of the process of growing up is to learn that things you want must be paid for & that quite exceptional circumstances are needed before an individual can escape responsibility for paying and force the rest of his people to carry him

- (1) Objections to paying tax after being exempted from Tax, previous council collections.
- (2) Councillors forced some of the village people to pay. I quote from various sources; "Members of the Tax Review Committee actually took money from some of the locals pockets". This was a major complaint of the Nogar people. The people state they had been insulted by the Councillors; if they did not have the required money.
- (3) The people desire a patrolling officer to assist future tax collections, as has occurred in the past.
- (4) The people of KUNABAU, DINBINYAUNDO and KALGMA, rest houses,

felt the 1965/66, tax collection should have been postponed to October or November, because most people had very little money due to the recent celebrations, for the opening of the KUNABAU AID POST and KEROWAGI COUNCIL CHAMBERS and also they claimed their coffee was not ripe. As a result of these stated hardships, there were many pleas for exemption from paying tax, on the grounds of old age and physical disabilities. Summary of Tax attitude and Tax collection in the East Koronigl Division:-

TAX ATTITUDE

(a) Not good, strong feeling against Council as, the Tax Review Committee was very hard against them. On previous tax patrols the people were taxed lightly, and many exemption tickets were issued, the last Tax Review Committee disregarded these exemption tickets.

TAX COLLECTION.

(a) Receipts showed a marked increase in the amount of Tax money collected, and there was a notable decline in the number of tax exemption tickets issued.

For further information regarding tax attitude and recommendation refer, APPENDIX "Q" correspondence arising from patrol, and Patrol Report No.2 of 65/66 (Pages 3-5, Prages.3-16).

16. Native attitude to the Wahgi Valley resettlement Scheme is good and is definitely one of hope. All rest house areas in the Division were told how to apply for land, and were informed there were only 57 plots open for tender; in the Chimbu Division. However, most natives of the area, are under the impression, once the land is theirs, they are free to plant which cash crops they desire; contrary to the government's idea of Tea plantations. I feel this aspect of the tender conditions should be made clear as soon as possible, in order to avoid possible native misconceptions and upset. It maybe worthwhile to note native attitude could be hampered, if applications are not regulated to the number of plots available, as, each application must be accompanied by £1. Land fee, which is not refundable. Further the native people do not regard this scheme as one of possible economic profits, but a scheme, to acquire land; This sounds reasonable, when viewed in the following light:-

obvious need for care in handling this.

P.C.

(a) The East Koronigl Division is one of the most heavily populated divisions in the Chimbu, and for that matter anywhere in the Territory.

(b) Economically, under traditional native methods of tenure, most rest houses in the Division are reaping large sums of money from coffee production and to a lesser extent pyrethrum, thus there is no incentive or large money gain, of going to a new area.

(c) Land is a necessary item of native tradition, in the East Koronigl Division, and as land is short there is a desire to acquire land, in order that native tradition will not be disrupted by the emergence of a landless class through increasing population which in turn will effect bride price, food gathering and selection of leaders.

(It must be remembered, before Europeans came to the Territory natives were continually fighting over land, not because it represented a source of wealth, but only because it played a part in traditional customs, e.g. "sacred burial grounds, and sources of a witchdoctor's magic"). (1 Refer Appendix "Q" of this patrol report).

For further information regarding Formal Land Resettlement refer my Patrol Report No.5 of 65/65, East Koronigl Division, Appendix "C".

17. Native attitude towards First-Aid Posts, is fair throughout the area. The building of Aid Posts with European materials, by the Kerowagi Government Council, is considered by the people to be more a status symbol rather than a means of obtaining medical treatment for minor sicknesses. This can be illustrated by the new Aid Post built at Nogar, which has been completed for approximately the past 14 months, and as yet has not been put to use. The people insist there should be a large opening ceremony, in which all people of the area can be invited, and thus the claim one group of people are superior to another group can be strengthened. There is great linguistic group rivalry throughout the area, and unlike the past, where superiority was claimed on the fighting skill of men, it's now claimed on economic development, number of children attending school, number of car drivers and tradesman and number of Council members in the Kerowagi Local Government Council.

Similarly, I feel, attitude to medical orderlies is not good; although many are well liked, involved in local marriages and own tracks of land. They are a failure, as most cannot promote health improvement in the area and fail to encourage attendance at the Aid-Posts, due to their own inadequacy at treating sicknesses. This maybe illustrated further; orderlies throughout the area, are not trusted in such matters as child birth, but are only permitted to treat minor cuts, dystentry and scabies. Very few women attend Government First Aid Posts to deliver their children, however many go to the Mingende Hospital, maternity ward, which is looked after by sisters and some to local sorcerers in the case of difficulties. Sorcerers of course demand payment. It may be added, sorcery is still strong throughout the area, in the treatment of major illnesses with the older generation, but, sorcery unlike, in the past, is an "underground movement" practicing high secrecy. The younger generation are health conscious, and represent the majority of minor cases treated at Government Aid Posts throughout the area; for more serious cases I believe, they attend the Kundiawa hospital, which is manned by a European doctor, which lends thought to the idea, "Natives of the area in general, would rather be treated by Europeans than by natives. EG. most Aid Posts treat about 95 patients per month, in contrast to the Mingende mission which treats about 110 per week. The latter being manned by Europeans.

B ATTITUDE (cont.'d) - 6 -

18. Native attitude to the working and maintenance of roads in the East Koronigl Division is only fair. It was noted throughout the patrol, initial reception to the idea of working the road was good, but few they appeared to lose interest after the first few days, and from thence on had to be constantly reminded on the advantages to them of maintaining these sections of road. During discussions with them on the advantages and benefits of these roads to them, they agreed it was better selling their coffee or pyrethrum along their roads, instead of carrying produce to Kerowagi. Most, people in general are reluctant to work the roads, unless there are some seeable rewards awaiting them, eg., "Government policy in the area is to pay cash to natives if they clean road landslides and repair bridges. Other than this, the natives cannot see any profits to be made in the clearance and repair of roads in the area". They fail to understand that maintenance is essential, if vehicles are to continue to use the roads.

Attitude to working roads is further made worse by the large number of able bodied men working outside the District. A situation arises of "absentee Landowners", along numerous section of road, which inturn puts direct responsibility on the neighbours of absentees to maintain their road for them. Thus a problem is indeed presented, as government officers, cannot place the burden on older men to look after roads and I can see, thus, conflicting situations arising out of Government policy:-

(a) The Government is trying to improve the area economically by sending able bodied men to work on the coast under the Highland Labour Scheme. "The area is at present overcruted"

What are figures for absentees? Why are we calling for volunteers if area is overcruted?

(b) A problem of absentee Landowners, because of the high proportion of able bodied men working on the coast or plantations in the Western Highlands. The roads are consequently "unmanned", and as pointed out to the natives, roads are essential for continued economic development.

• Coastal Labourers represent economic improvement in the area, whereas the large number of workers outside the District represents a loss in economic improvement as roads are not being repaired.

For further information refer Patrol Report No.5 of 64/65 Appendix "D".

19. From observation it appears, attitude towards the government is improving and on the other hand declining towards the Kerowagi Local Government Council. I imagine the basic reasons for decline in attitude towards the local government council are, the recent Tax patrol, failure to appropriate money for projects desired by the people in the area, and also the attitude the Councillors in looking after the Laws of the Council, ensuring justice is done on law breakers. Further breakdown regarding attitude (a) Tax attitude discussed paragraph 15 of the report.

(b) I feel the Council has failed to appropriate money for projects in this Division. Since the establishment of the Council; four Aid Post have been built, and a small amount of money has gone into the NOGAR-KENDENE section of road. Of the money spent in the area, the four aid posts built were subsidised by the government. Thus over the last five years the Council has appropriated about £1,500 for the area. The amount of tax collected per year from this Division would be approximately £3,000 and over the last five years £15,000 has been given as tax money to the Council.

No doubt the Council adviser will look at this remedy issue at election time.

In my mind, this can only reflect on the Councillors of the area; as it's through the councillors and only through the Councillors, the native people can voice their demands for Council finance. The above mentioned, in some ways is distrubing, as SIWI KURONDO, is one of the Councillors of this Division; (a member of the House)

P.C.

and his rest house area "KENDENE", still has a native material built First Aid Post, the only one left, in the division, of this type, construction. One can gather if he is not prepared to voice himself at Council meetings for improvement of his own area (there have been no Council projects built at Kendene since the establishment of the Kerowagi L.G. Council), then will he be prepared to voice the peoples demands in the Kerowagi area, generally. From reports of the House of Assemble, this Councillor apparently has not, had much to say about his own peoples demands, in relation to other Members of the House. Thus the peoples poor attitude to the Kerowagi Local Government Council has in some way been self-inflicted, in that many of the native people of the area have failed to attend some Council meetings, and find out for themselves what has transpired at meetings, and also to prompt their Councillors if they fail to express the will of the people.

Another factor leading to the present discontent, is the poor attitude Councillors have taken in the enforcing of Council law and the carrying out of justice on law breakers. The Councillors of the area, seem to use their powers to outcise Government departments, demand, and make Council rules. Council made rules seem to give Councillors of the area a great sense of pleasure and feeling of power, although they are not prepared to see that their laws are enforced. Example, bride-price cash payment law, the Councillors are not prepared to enforce and punish law breakers; lucky; some Councillors of the area advocated the Government was too easy on lucky players, however some of those Councillors themselves were later convicted of gambling, namely councillor ASUWI of Kalgma. The above seems to show, Councillors of the area, are using their powers to achieving their own ends, and if laws passed by Councillors of their areas, are not agreeable with some Councillors of the East Koronigl Division, the latter have no hesitation, in breaking those laws.

Native attitude towards the government seems to have improved, especially in matters relating to the Kerowagi Local Government Council. Councillors of the area, are more prepared to accept advise from supervising officers then they were 12 months ago, (They are more willing to reason with advice, even if it's contrary to their own beliefs).

20. Attitude towards trade stores and private enterprise throughout the area is good. At the moment there are 14 trade stores operating and their annual turnover is estimated at £45,000. From observation it appears, there is much rivalry and competition between village lines. I believe the aim in the area, is for every village line to have its own trade store; because, it represents a status symbol, makes each line independent from other lines, and money, is recirculated inside each village line; rather, than a few prosperous village lines in the area, gaining a monopoly on trade and money.

In some respects the high number of trade stores and the relatively high money per year turnover, represents a rise in the standard of living throughout the area and an increase in the material wants of the people. (They now desire to supplement their diet with tin meat and biscuits etc., rather than eat pig meat; and wish to buy manufactured clothes in lieu of bush materials.)

C HEALTH AND HYGIENE

21 There are five Aid Posts in the East Koronigl Division, situated at Kendene, Konbi, Nogar, Kawa and Kunabau. Four of these are of European construction built by the Kerowagi Local Government Council. They are manned by the following medical orderlies:-

KUNABAU	-	DINDONGO WAINE
KAWA	-	KENA TOA
KENDENE	-	BOI KURU
NOGAR	-	KENDE GOIYE
MONDANDRUGL	-	WAGE KUA

Of the above mentioned staff, only one doctor boy, is keeping his daily record and monthly record returns, up to date; thus it's impossible at the present time for a patrolling officer or Medical Assistant to ascertain, how many patients are being treated, what the majority of sicknesses are, and in what months they occur most. At the present time there is no record being kept of the number of pregnant women who attend the First-Aid posts, to deliver their babies. (For further details, refer Appendix "Q", correspondence arising out of patrol).

Further to the above I consider the medical orderlies of the area be re-orientated, as to their work, in as much as keeping records of patients treated. This could be done by bringing them in to Kerowagi for one or two days, for the Medical Assistant to give instruction on the above. A record of births be kept at each Aid Post, throughout the area. This will help patrolling officers to ascertain, the neo- mortality of the area.

22. Number of patients being treated throughout the area, each month and majority of cases:-

KAWA - Established, originally 1957,
New buildings, 1965.

NUMBER OF PATIENTS

<u>MONTH</u>	<u>PATIENTS</u>	<u>MAJORITY OF SICK.</u>
January	30	Dyarrhea, Scabies
February	74	" "
March	84	" "
April	94	" "
May	61	" "
June	42	" "
July	48	" "
August	56	" "
September	79	" "

Over the past 9 months ^{this} first Aid Posts ^s have treated approximately 618 patients, the majority of sicknesses being Dyarrhea and Scabies. This First Aid Post treats patients from BOGO, KAWA and ANGANGOI rest houses, a total population of about 2,500 people.

In this area particularly pregnant women are reluctant to come to first Aid Posts, as they appear to be afraid of the Medical orderly; as a result most have their children at home, and only the cases of serious difficulties, do they attend the first Aid Post or in some cases the local sorcerer.

KUNABAU - Established, originally 1962,
New building 1965.

NUMBER OF PATIENTS

<u>MONTH</u>	<u>PATIENTS</u>	<u>MAJORITY OF SICK.</u>
JANUARY	270	Scabies and Sores

C HEALTH AND HYGIENE (cont.'d) - 2 -

<u>MONTH</u>	<u>PATIENTS</u>	<u>MAJORITY OF SICK.</u>
FEBRUARY	223	Scabies & Sores
March	215	" "
APRIL	243	" "
MAY	162	" "
JUNE	239	" "
JULY	243	" "
AUGUST	191	" "
SEPTEMBER	120	SCABIES & PNEUMONIA

Over the past 9 months, this first Aid Post has treated approximately 1906 patients, the majority of sicknesses being scabies and sores. This first Aid Posts treats patients from Kalgna, Dinbinyaunde and Kunabau rest houses, a total population of about 3,000 people.

NOGAR - Established, originally 1956
New Building 1965

NUMBER OF PATIENTS

<u>MONTH</u>	<u>PATIENTS</u>	<u>MAJORITY OF SICK.</u>
JANUARY	102	Sores & Scabies
February	112	" "
MARCH	97	Malaria "
APRIL	124	Sores "
MAY	144	" "
JUNE	129	Tropical Ulcer Scabies
July	92	Sores & Scabies
AUGUST	140	" "
SEPTEMBER	85	" "

Over the past 9 months, this first Aid Post has treated approximately 1025, patients, the majority of sicknesses being sores and scabies. This first Aid post treats patients from KAMATARU and NOGAR rest house, a total population of about 3,200 people.

KENDENE - Established originally 1955

NUMBER OF PATIENTS

<u>MONTH</u>	<u>PATIENT</u>	<u>MAJORITY OF SICK.</u>
JANUARY	42	Pneunonia, Sores
FEBRUARY	122	Scabies
MARCH	113	Sores
APRIL	123	Diarrehea
MAY	74	Pneunonia
JUNE	64	Sores
JULY	78	Malaria
AUGUST	131	Scres & Scabies
SEPTEMBER	112	Malaria & Scabies

Over the past 9 months, this first Aid Post has treated approximately 859 patients, the majority of sicknesses being sores and scabies. This first Aid post treats patients from KENDENE and MONDANDRUG rest houses, a total population of about 2,500 people.

C HEALTH & HYGIENE (cont.'d) - 3 -

KONBI -- Established originally 1955
New buildings 1964

NUMBER OF PATIENTS

<u>MONTH</u>	<u>PATIENT</u>	<u>MAJORITY OF SICK.</u>
JANUARY	35	Sores & Scabies
FEBRUARY	48	Pneunonia
MARCH	82	Sores, Pneunonia
APRIL	53	Scabies & Sores
MAY	42	Pneunonia
JUNE	58	Sores
JULY	105	Pneunonia & Sores
AUGUST	67	Pneunonia & Malaria
SEPTEMBER	40	Pneunonia

Over the past 9 months, this first Aid Post has treated approximately 439 patients, the majority of sicknesses being pneumonia and sores. This first Aid posts treats patients from Mondandrugl rest house a total po pulation of 1200 people.

23. Clinics visit the First Aid Post areas fortnightly, checking small children and pregnant women. They also treat minor cuts etc.

24. While mentioning health services and facilities in the area. I feel it's necessary to point out the Health Service played by the Catholic Mission., Mingende Hospital. The Mingende Hospital, puts anything the Government has in the area, to shame, it treats about 110 patients per week, ^{LIVES} ~~deals~~ about 8 children per week and averages roughly 22 patients in its hospital wards at most times. It has a huge stock of medical supplies, on hand and it's subsidized up to 50% by the government on such items as anti-malaria tablets and penicillin.

Its main advantage is that it's manned by competent European staff and the buildings are kept in very clean condition, unlike most first aid posts in the area, manned by natives. (refer Appendix "O" Mission leases).

25. Health throughout the area is good, the main sicknesses being scabies, sores, and pneumonia. Throughout the past 9 months the First Aid posts in the area have treated about 4,838 patients, and the Mingende Mission about 3600 patients. A total number of 8438 visits have been made to government and Mission health centres.

D EDUCATION

- 1 -

26. There are numerous Lutheran and Catholic Mission Schools throughout the area, and one Government school at GAGL. The missions are responsible mainly for the education of the younger generation, and the government runs a second, to it.

Figures of attendance GAGL school area:-

<u>CLASS</u>	<u>BOYS</u>	<u>GIRLS</u>	<u>TOTAL</u>
PREP.	28	11	39
STANDARD I	27	10	37
STANDARD II	15	3	18
STANDARD III	15	3	18
STANDARD V	30	5	35
	<u>115</u>	<u>32</u>	<u>147</u>

Thus the government is providing education for approximately 147 children, according to these figures. However many students attend the Kerowagi Government School and Government schools outside the district.

The Catholic Mission provides education in the area as follows:-

<u>CLASS</u>	<u>BOYS</u>	<u>GIRLS</u>	<u>TOTAL</u>
PREP	174	127	301
STANDARD I	20	4	24
STANDARD II	33	19	52
STANDARD III			
STANDARD IV			
STANDARD V			
	<u>227</u>	<u>150</u>	<u>377</u>

377 and 500 attending Mingende Mission, 877. (For further details refer APPENDIX "O")

The Catholic Mission provides education for approximately 877 children. The bulk of education provided being between Prep. and Standard III.

The Lutheran Mission provides education in the area as follows:-

<u>CLASS</u>	<u>BOYS</u>	<u>GIRLS</u>	<u>TOTAL</u>
PREP.	28	10	38
STANDARD I	22	3	25
STANDARD II			
STANDARD III			
STANDARD IV			
STANDARD V			
	<u>50</u>	<u>13</u>	<u>63</u>

(for further details refer APPENDIX "O")

The Lutheran mission provides education for approximately 63 children. The bulk of education provided between Prep and Standard I. Most education above this standard, is carried out by the Lutheran Mission at Kerowagi, which is taken in by the West Koronigl Division. Thus a false impression is given, when one compares Catholic Mission with Lutheran Mission figures. The Lutheran Mission offers wider education facilities in the West Koronigl than the Catholic Mission, and likewise the Catholic Mission offers more in the East Koronigl. The Government schools have four teachers in the area, the Catholic Mission 25 teachers and the Lutheran Mission 4 teachers.

P.C.

27. According to current Census Revision figures, there are 288 students at Mission schools inside the District, composed of 219 boys and 69 girls and 12 students outside the District, composed of 5 boys and 7 girls. Similarly there are 122 students at Government Schools, composed of 109 boys and 13 girls inside the District and 14 students, composed of 14 boys and no girls outside the district. Combined this makes a total of 397 students inside the District and 26 students outside the District.

In comparison, 1964/65 census figures, should showed there were 192 students at mission schools inside the District, composed of 152 boys and 40 girls and 26 students outside the District composed of 16 boys and 10 girls. Similarly there were 68 students at government schools composed of 61 boys and 7 girls inside the district and 18 students, composed of 15 boys and 3 girls outside the district.

This makes a total of 220 students inside the district and 44 students outside the District.

Thus this year's figures represent an increase of 177 students inside the district and a decrease of 18 students outside the district. These figures are dependent on what village people, stated during Census Revision. (for further details refer APPENDIX "A")

28. Attitude towards education throughout the Census Division is good, and the people are forever demanding extra schools in the area, especially at BOGO and NOGAR rest houses. These two areas represent a combined total population of approximately 4000 people. However due to the failure of Councillors of these areas to press their demands at Council estimate meetings for schools, it has not come about, and the people are still without education facilities, except for local missions, which are particularly inactive in these areas.

29. There are over 44 trade stores in the East Koronigl Census Division; 38 being native owned, 5 operated by the Lutheran and Catholic Missions, and one operated by B. Heagney. All stores had current trading licences, however most native owned stores, were of native materials, unclean, operated on little stock variety, showed no price lists or outdoor sign of ownership. The estimated total income of these stores was approximately £45,000 per annum. Of this total £18,200 does not come back into the area, being amount taken per year by Mr. Heagney's store at KUNABAU. The remaining £26,800 stays in the area, and is recirculated. The above does not take into account money spent at Heagney stores KUNDIAWA, KEROWAGI and BUKA store Kerowagi.

30. For details of stores and construction in the area refer APPENDIX "J" of this report.

31. The above is in strong contrast to report No. 4 of 1961/62, which states there were only seven trade stores in the area, and only one of these was owned by a local of the Census Division. The report also states, trade stores owned by "outsiders" are ^{looked on} owned with hostile eyes by the local inhabitants. I feel this can be taken one step further in that, it's the wish of all village lines in the area to be represented by a trade store, thus money will not be centralised inside a few prosperous village lines. The money of people of a village line, will be recirculated inside that village line, if they own their own trade store.

32. Reference is made to report No. 4 of 61/62, comments from the A.D.C. paragraph 9. The Assistant District Officer states SIUNDO a trade store owner was averaging approximately £11.0.0 per month from his venture. It was noted on the recent patrol SUINDO was averaging £10.0.0 per week, takings from his store and his Bank account boasted £660, the highest single deposited amount in the East Koronigl Division. He is now thinking of going gaining a lease on the Highlands Highway and opening up a large European type built store.

F AGRICULTURE, LIVESTOCK, and ECONOMICS

33. The main cash crops of the area are coffee and to a lesser extent pyrethum. In the East Koronigl Division NOGAR and KANATARU areas are the pyrethum producers, and all other rest house areas deriving substantial incomes from coffee. Latest census of coffee trees in the area (1964), showed there are over 651,000 trees being composed of:-

1 year old	107,000
2 year old	95,965
3 year old	35,800
4 year old	57,613
5 years & older	354,602

The above figures are in strong contrast to coffee figures showed report No. 9 of 59/60. Infamit the number of trees in the area has nearly multiplied itself by eight in the last 5 years (and possible more still, as the census figures quoted this report were taken September 1964).

Of the 651,000 coffee trees, approximately $\frac{4}{7}$ are mature, and working on the assumption, natives obtain two coffee yields per year, each tree producing 80Z each yeild at one shilling per yeild. The estimated income for coffee in the area is somewhere in the facinity of £37,200 per annum.

F AGRICULTURE, LIVESTOCK, and ECONOMICS (cont.) - 2 -

Similarly the latest census of pyrethrum, showed over 287 acres were under cultivation; and working on the assumption, the average yeild is usually 500 pound weight per acre, per year, and on the current price of one shilling and sixpence per pound, it can be estimated the annual income of pyrethrum is, in the vicinity of £11,906 per annum. Thus coffee and pyrethrum in the area represent an income of approximately £50,000 per annum. Further breakdown in pyrethrum shows there are over 1723 growers in the area, this means each grower has an average of 0.15 acres under cultivation, bringing in an income of £5.6.0 per year (For breakdown of pyrethrum growers and specific areas under cultivation refer APPENDIX "K" of this report).

The above estimated income is in strong contrast to, the estimated income of the area, report No.9 of 59/60, which grossed it between £2,000 and £2,500 per annum. It maybe also added my estimate does not include labourers returning from the coast. I estimate this represents an approximate income of £9375 per annum. This is worked on the basis that there are over 750 workers on the coast throughout the area. Most working on a two year contract, and will return with an estimated £25. each. Thus an estimate of the annual income derived from Highland Labour volunteers ~~this is~~ 375 labours by £25. each. This brings the total income of the area to about £60,000 per annum. The estimated income, does not include moneys derived from sale of vegetables, pitsawn timber, workers inside the District and bride price cash exchange payments.

34. In contrast the East Koronigl Division appears to be a large spender. It was estimated the annual turnover of the forty four trade stores in the area was approximately £45,000. This figure is probably much higher when money spent on trade stores outside the Census Division is considered. For breakdown on trade store turnover refer APPENDIX "J".

Of the £45,000 turnover, £18,200 does not come back into the area, being amount taken per year by Mr. Heagney's store at KUNABAU. The Catholic Mission store at Mingende also takes, approximately £19,400 per year, and most of this is deposited Kundiawa. Thus out of the £45,000 trade store turnover £28,600 does not come back into the area, leaving £21,400 approximately re-circulating. Besides trade stores, much money is spent on coffee shares and bank deposits throughout the area. The patrol noted the area had invested approximately £7502, in coffee shares, which has been invested between 740 people, most of it in the last 18 months. The largest share holder was SIWI KURONDO of Kendene, with £200.

The distrubution of shares and shareholders was wide throughout the division being:-

<u>REST HOUSE</u>	<u>NO. OF SHAREHOLDERS</u>	<u>AMOUNT IN SHARES</u>
BOGO	9	90. 0.0
KAWA	13	101. 0.0
MONDANDRUGL	47	376. 0.0
KENDENE	185	2007. 0.0
KAMATARU	9	78. 0.0
NOGAR	5	50. 0.0
KALGMA	166	1745. 0.0
DINBINYAUNDO	207	2065. 0.0
KUNABA	99	990. 0.0
	<u>740</u>	<u>£7,502. 0.0</u>

For details of shareholders and share investments village lines of the area refer APPENDIX "M".

F. AGRICULTURE, LIVESTOCK and ECONOMICS (cont'd) - 3 -

It maybe noted areas weak in coffee, namely Kamataru, and Nogar are prosperous in pyrethrum, as mentioned earlier. The only rest houses which do not fit into these two categories are Bogo and Kawa rest houses. However, these areas are potentially prosperous, as large deposits of timber in this area are suitable to be pitsawn and marketed.

A further note on expenditure throughout the area, is the amount of money deposited in bank accounts. In the area, there are 235 bank accounts with a total deposited amount of £ 3385-8-5. The distribution of deposited money was:-

<u>Rest House</u>	<u>No of Books</u>	<u>Amount Deposited</u>
Bogo Rest House	17	£ 115 0 7
Kawa Rest House	9	£ 89 10 0
Mondandrugl Rest House	17	£ 455 1 3
Kendene Rest House	53	£ 689 1 3
Kamataru Rest House	2	£ 2 2 2
Nogar Rest House	12	£ 150 9 8
Kalgna Rest House	33	£ 574 2 0
Dinbinyaundo Rest House	45	£ 1161 8 8
Kunabau Rest House	49	£ 148 12 6
	<u>235</u>	<u>£ 3385 8 5</u>

For details of account holders and deposits, village lines of the area APPENDIX "L".

Most of the £3385-8-5 deposited throughout the area has been the result of the newly established Kerowagi Post and Bank Office. Most bank accounts of the area are of "recent" origin.

The the total amount deposited and the total amount invested in shares over the past twelve months can be estimated at approximately £4,500; bringing the expenditure of the area to about £49,500 this year. Council tax also adds further to the expenditure of the area, the total amount collected this year being £5,628, (1/1 - 30/6 - £1,924-5-0 and 65/66 - £3693-14-0) Total expenditure for the area being between approximately £55,000 and £56,000. This does not take into account money spent special ceremonies, example the opening of the council chambers and first aid posts throughout the area, bride price cash exchange payments and stocks held by native trade stores. It is estimated trade stores throughout the area have approximately £50 stock each, thus 44 trade stores at £50, gives a figure of £2,200 .

35. From the above it can be ascertained the total income of the area for this year will be £60,000 and the total expenditure £55,000. This is in strong contrast to, the economic situation five years ago, when the estimated annual income was approximately £2,000 and £2,500 per annum, and expenditure practically nil. Being only five trade stores in the area, no coffee shares and no bank at Kerowagi.

36. Economically the area has prospered over the last six months although it is difficult to ascertain, as very little has been done in the past., to note in detail this aspect of native development. Observation shows coffee and pyrethrum production have increased and much more is being bought by the coffee factory and government agricultural office, Kerowagi.

F. AGRICULTURE, LIVESTOCK, and ECONOMISS (cont'd) 4

On the other hand prices for coffee and pyrethrum have gone down and the native population, voiced its concern in no uncertain manner. They are also worried about stable markets for their coffee. For further detail refer minutes of the Kerowagi Local Government Council, taken the past three months.

37. In particular the Nogar, Kamataru and Bogo people voiced discontent with their pyrethrum sales. They stated someone must be "pocketing" money, as the sale of pyrethrum has increased but the prices have fallen. Many have good reason to believe, the government has misled them as:-

- (a) Originally: small amount of pyrethrum sold, large pay.
 (b) Now:- large amount of pyrethrum sold, small pay.

In all the above mentioned areas the main source of income is derived from the sale of fresh vegetables, markets being Kerowagi and Kundiawa. The people complained there was very little market at Kerowagi for the sale of fresh vegetables, and thus they expressed a desire for a connecting road between Nogar rest house and Waiye Council to permit easier exit to markets on the Highlands Highway and also Kundiawa.

38. In the past the Nogar people were reluctant to grow pyrethrum, as it represented a "lot of effort for little return" in comparison to coffee growing. Native attitude of late, seems to be one of we must grow pyrethrum; and consequently sales of pyrethrum have increased to the government, over the past three months. Many wish to migrate to the Whagi valley, to solve this problem, but few are aware of the amount of effort required in the production of tea. Although the later represents larger financial returns

G ANTHROPOLOGY

39. The following was noted during the patrol:-

(1) Preparation pregnancy:-

The wife is to take a mixture of sugar cane and portion of specially treated pig meat. This is eaten and the husband has intercourse for approximately one month. The pig fed to the wife, prior to death, is fed on a diet of boiled sweet potato and a special leaf, found in the Bundi area (Madang District).

(2) Determination Male or Female birth

(a) A stone axe is made by the husband of the expectant woman and is used to cut wood. A piece of the wood cut is then placed in the carrying bag of the woman. It is believed the sun burns an imprint of the stick through to the woman's stomach. A male is born.

(b) A stick is selected and the expectant woman uses this to dig sweet potato. The stick is then placed in the carrying bag of the woman. It is believed the sun burns an imprint of the stick through to the woman's stomach. A female is then born.

This is a problem throughout the Territory - how to make people understand the price fluctuations of the world market. But they will have to learn to live with it or make no progress at all.

H ROADS

40. During the length of the patrol, 2 cases of 6" nails were given to the native people of the area to repair small bridges. It was noted, roads throughout the area were in fair condition but it is still necessary, some time should be devoted to supervising maintenance and repair and a more adequate system of responsibility for road devised.

41. The area is served by an extensive network of roads, and these have greatly helped in the economic development and continued easy contact with the people. The area is served by approximately 35 miles of road. Being, Gagl-Kerowagi, 4 miles, Bogo - Kerowagi, 9 miles, Nogar - Kerowagi, 14 miles, and the Highlands Highway, approximately 8 miles.

42. On commencement of repair of roads and bridges, most bridges were found to be in fair condition and did not warrant further attention. However, the Bogo bridge was completely rebuilt again and approaches improved. Much time was devoted to improving bridge approaches as many bridges had sunk below road level. In most cases, drains were practically non-existent, due to, sliding earth and other debris falling into them. What sections of drain that were fully operational, were hopelessly inadequate to handle even small rainfall, because of, lack of depth. Consequently rainwater was continually flowing onto the road surface, causing gully erosion. Due to the inadequacy of the present drainage systems throughout the census division, much time was spent in the supervising, of new drains, ensuring of adequate depth of digging, that the drains themselves were reasonable straight and that they had a source in which they could empty into. Special emphasis was also placed on road surfacing. It was stressed at all times, the roads of the area were to be surfaced, in order to make them less pliable to the elements.

43. The general condition of the above mentioned roads on the completion of the patrol was still not very good but some improvements were carried out. The best the writer could do, was to place a hard surface on some bad sections of road, as time was inadequate, to specialise in one particular aspect of road maintenance. The writer endeavoured to repair the road to be satisfactory only.

37

APPENDIX "B"

CENSUS UNITS AND TOTALS FOR 1962/63, 1964/65, 1965/66.

EH	CENSUS UNIT	62/63	64/65	65/66	GROUP	REST HOUSES
1	Bagnaumo	187	191	182	Siambuga	Dinbinyaundo
2	Bindekane	130	134	135	"	Kawa
3	Engugakane	79	79	83	"	"
4	Endugwskane	68	64	65	"	Kaglma
5	Kanaigu	276	269	265	"	Madandrugi
6	Kombugpagl	327	343	347	"	"
7	Kugame	247	247	246	"	Kawa
8	Kugamigaumo	101	95	94	"	Kaglma
9	Kutnongaumo	243	360	276	"	Kaglma
10	Mitnandekane	97	89	92	"	Dinbinyaundo
11	Nimabuku	330	341	344	"	Madandrugi
12	Ogondie	120	122	122	"	Dinbinyaundo
13	Ogondiye	396	424	420	"	Madandrugi
14	Ogondokane	203	219	221	"	Kawa
		<u>2804</u>	<u>2977</u>	<u>2892</u>		
15	Agaigu	159	160	164	Wauga	Kaglma
16	Baimanikane	116	125	124	"	Dinbinyaundo
17	Gengegu	110	144	143	"	Kunabau
18	Gogkane	128	122	121	"	Dinbinyaundo
19	Kamagane	256	270	274	"	"
20	Kombukugane	182	215	221	"	"
21	Kondugu	157	160	165	"	Kaglma
22	Kumankaie	97	103	109	"	Kunabau
23	Pingagane	61	62	62	"	Dinbinyaundo
24	Pungagu	86	80	80	"	Kaglma
		<u>1352</u>	<u>1441</u>	<u>1453</u>		
25	Dingigu	68	73	82	Kombuku	Kunabau
26	Kauwaimbuku	138	131	138	"	"
27	Kuamegu	76	89	92	"	"
28	Tauniaku	57	56	56	"	"
		<u>339</u>	<u>349</u>	<u>368</u>		
29	Baikane	213	216	226	Gena	Kamataru
30	Baniku	199	204	199	"	Nogare
31	Biglmege	174	178	184	"	"
32	Bomaiku 1	167	176	177	"	Kendine
33	Bomaiky 2	132	142	145	"	Nogare
34	Ganbagu	233	234	233	"	Kendine
35	Guinakane	310	307	315	"	"
36	Gokane	139	145	148	"	"
37	Kamakane	226	228	232	"	Nogar
38	Kamanegaumo	335	346	350	"	Kendine
39	Kaugangiku	88	95	94	"	"
40	Kerewugo	258	278	271	"	Nogare
41	Kombaku	207	235	244	"	Kendine
42	Kondonguruglkane	92	93	98	"	"
43	Kuruguyaindgu	154	159	170	"	Nogare
44	Mitnankekane	219	246	246	"	"
45	Pengge	163	164	164	"	"
46	Noi	175	155	146	"	"

APPENDIX "B" (cont'd)

CENSUS UNITS AND TOTALS FOR 1962/63, 1964/65, 1965/66.

RH	CENSUS UNIT	62/63	64/65	65/66	GROUP	REST HOUSE
47	Ongugoljo	122	126	126	Gena	Kantaru
48	Pagaukane	193	213	214	"	Nogare
49	Sikukane I	147	156	153	"	Kendine
50	Tangeku	131	126	128	"	Nogare
51	Waugakane	214	236	245	"	Kendine
52	Wuramagakane	239	241	238	"	Nogare
53	Yagikomun	116	117	116	"	"
		<u>4646</u>	<u>4816</u>	<u>4872</u>		
54	Andengaumo	242	249	242	Giraigu	Bogo
55	Nindage	211	222	221	"	"
56	Ogondiye	163	171	186	"	"
57	Oltokane	235	227	224	"	"
58	Sikukane II	152	155	158	"	"
59	Suamugimange	208	204	200	"	"
		<u>1211</u>	<u>1228</u>	<u>1239</u>		

[Handwritten signature]

APPENDIX "C"

CENSUS RECONCILIATION.

TOTALS FOR 1965/66 CENSUS YEAR

SIAMBUGA GROUP	2892
WAUGA GROUP	1463
KOMBUKU	368
GENA GROUP	4872
GIRAIGU GROUP	1239

====10334

TOTAL INCREASE ALL GROUPS:	23
NATURAL INCREASE BIRTHS:	195
NATURAL DECREASE DEATHS:	36

NATURAL INCREASE	<u>BIRTHS 195</u>	
	<u>DEATHS 36</u>	159

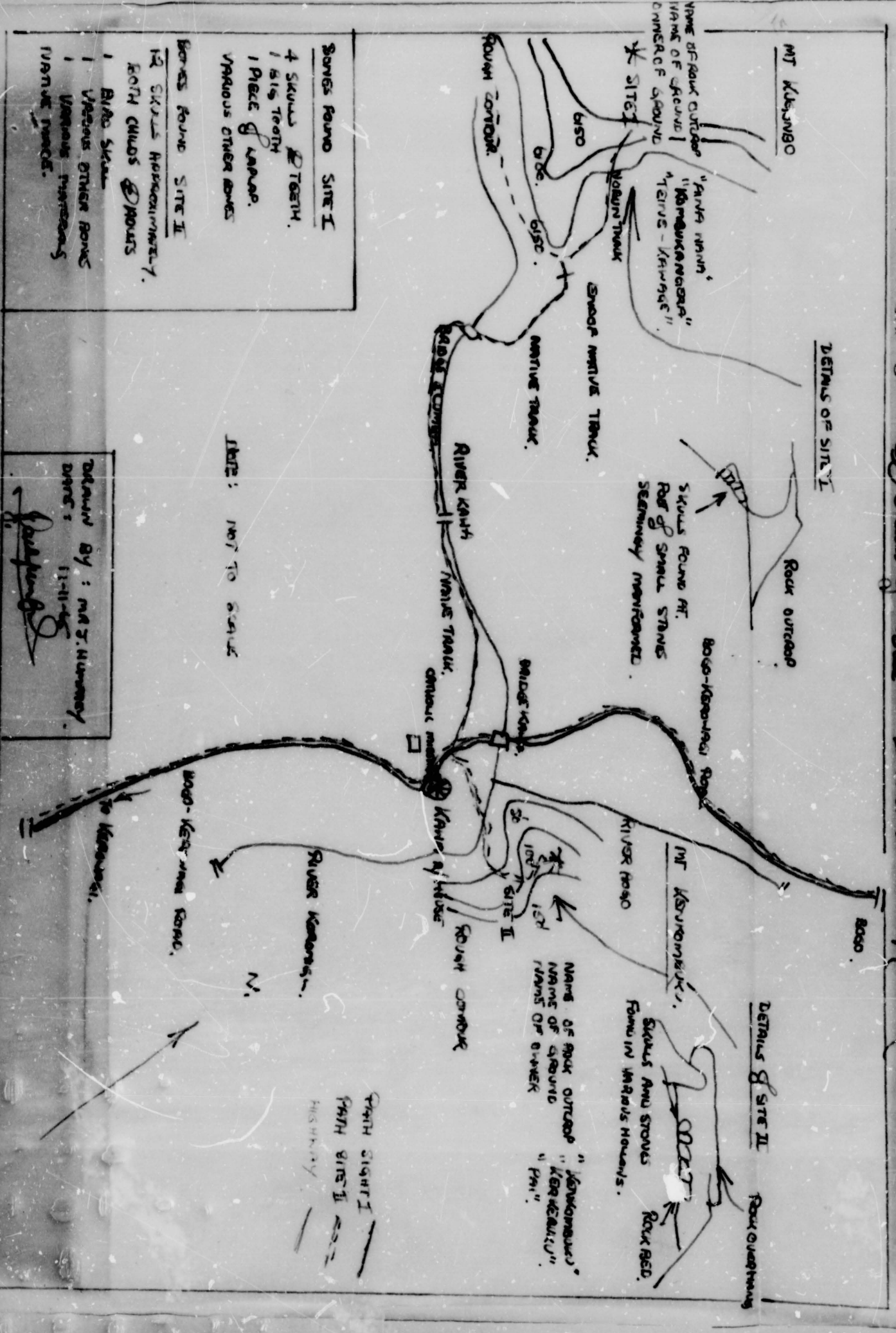
DECREASE:	<u>MIGRATIONS IN</u>	<u>163</u>	
	<u>MIGRATIONS OUT</u>	<u>136</u>	136
		<u>299</u>	

<u>MIGRATIONS IN</u>	<u>163</u>		
<u>MIGRATIONS OUT</u>	<u>299</u>	SUBTRACTED FROM	<u>BIRTHS 195</u>
	<u>136</u>		<u>DEATHS 36</u> GIVES

159 PLUS 136 = 23

TOTAL INCREASE ALL GROUPS 23

APPENDIX "D" Details of Site I and II - Kansa Post Area.



DETAILS OF SITE I

DETAILS OF SITE II

- BONES FOUND SITE I**
- 4 SKULLS & TEETH.
 - 1 BLS TOOTH
 - 1 PIECE OF LAPPA.
 - VARIOUS OTHER BONES
- BONES FOUND SITE II**
- 12 SKULLS APPROXIMATELY.
 - 10TH CLAWS & HOUS.
 - 1 BLS SKULL
 - 1 VARIOUS OTHER BONES
 - 1 VARIOUS METALS
 - 1 VARIOUS TRACES.

DATE: NOT TO SCALE

Drawn By: M.S. Murray.
Date: 11-11-45

M.S. Murray

FIRST SIGHT I
FIRST SIGHT II

37

APPENDIX "G"

BONE DEPOSITES FOUND SITE NO 1 AND NO 2

DETAILS OF FIND;

SITE NO 1

NAME OF ROCK OUTCROP:	"AINA NANA"
NAME OF GROUND	"KOMBUKUGERA"
OWNER OF GROUND	"TEINE KAWAGE"

LOCATION Approximately 2½ miles north west of KAWA rest house.

At site 1, four skulls were collected, all have the lower jaw missing. The skulls are slightly larger than those of the present native inhabitants. I cannot ascertain from the teeth whether they were meat eaters or vegetarians. Only a few other bones were found, lending thought to the idea, they are the remains, after a native raid who could have been cannibals. The position of the skulls when found, showed they had been piled up on each other in front of a small pile of stones, seemingly man made. I did not go back to site 1 the following day, but visited site two. Site 1 could make for further investigation when time is available. I may add there is no track from KAWA to the area.

The site has been a "ZAMBU" area to the natives and has been rarely visited. Only one old man new of this site I may add none of the above mentioned sites have been revealed to Europeans or missions before.

The natives call the race before they arrived the "SUAMUGI MONKI", which they reckon was over four hundred years ago. If these bones are that old it will be a good find, however one thing lends doubt, and that is the finding of a pig tusk with a little hole in it. A custom practised today.

SITE NO 2

NAME OF ROCK OUTCROP:	"KENKOMBUKU"
NAME OF GROUND	"IENGE GU"
NAME OF OWNER	"PAI"

LOCATION Approximately half a mile South East of KAWA rest house.

At site no 2, twelve skulls were collected. The skulls belonged to children, and female and male adults. Various pieces of laplap, native made, beads and one stone axe was found at this site. One bird skull was found also.

For further details refer APPENDIX "D"

Josephum

25

APPENDIX "H"

List of pregnancies, noted Kerowagi, East Koronigl Census Patrol No. 4 of 65/66. The month in pregnancy is only approximate, but nevertheless should be an accurate guide for future patrolling officers; to determine, the age of new born babies and the number of successful and unsuccessful births in the area.

PREGNANCIES.

<u>LINE</u>	<u>REGISTER NO.</u>	<u>NAME</u>	<u>REST HOUSE</u>	<u>APPROX. MONTH IN PREGN.</u>
SIKUKANE II	70	MORO PONDO	BOGO	3 months
"	134	TOM KOMBU	"	3 1/2 "
"	258	KAWA OWI	"	4 "
OG ONDIE	110	URAMANE DUA	"	3 1/2 "
SU MUGIMANGGE	378	DUMUNA AMBANE	"	3 1/2 "
OLTOKANE	75	DARA SIGA	"	4 "
NINDAGE	142	BOGRO ONGUGO	"	4 "
"	149	DIRE MONDO	"	2 "
"	196	URUKU KUMUNO	"	2 "
OG ONDOKANE	59	WAUGA MIUGE	KAWA	4 "
"	116	WATA AMBANE	"	2 "
"	288	NIMONGO DILU	"	3 "
KUGAME	34	TAMBUGL GOIYE	"	3 "
"	45	EKIKE ?	"	2 ?
"	57	ONGOGAM MAGUA	"	6 "
"	61(a)	MINMONGO PAGAU	"	3 "
"	158	WLEN MAIUG	"	2 "
"	217	BINGE TINAGE	"	4 "
"	294	WAUGA OMUN	"	2 "
"	318	KOAI TINE	"	2 "
"	354	ARGUM PUNDO	"	4 "
"	366	DAM TEI	"	3 "
"	393	NIGL NEGNEA	"	3 "
BINDEKANE	76	MAPPEE MONDO	"	3 "
"	248	KUMO WAUGA	"	2 ?
ENDUKAKANE	21	GAMBUGL PORUNGO	"	5 "
"	79	AGUM BANDA	"	2 "
KA IMGAU	22	AINA TAGAI	MONDANDRUGL	6 "
"	270	WAUGA WAIM	"	2 "
"	350	KIRAI GAWDE	"	4 "
"	400	KAMBU KUGANGE	"	6 "
"	477	KUKA AINA	"	8 "
OG ONDIYE	34	DAGAN AWAGL	"	8 "
"	215	BEGERE KUMUNO	"	7 "
"	326	MUNG KOMBO	"	6 "
"	427	MENGAGE KENDE	"	6 "
"	688	NA IGL AGUA	"	7 "
"	699	NOGL WAWAGE	"	7 1/2 "
"	722	NOGL TEGA	"	7 1/2 "
KOMBUGLPAGL	21	GAWAGL KUMUNO	"	4 "
"	83	TAIMUGL PAI	"	8 "
"	288	MORO DILU	"	6 "
"	423	MOGL URUMUGA	"	5 "
"	428	DIRE SIUNE	"	6 "
NIMABUKU	85	GOKOBAN KAMAN	"	7 "
"	137	GIGUM SIUNE	"	8 "
WAUGAKANE	216	DEGINE GIGMAI KENDENE	"	3 "
"	418	KOALAR KURONDO	"	5 "
SIKUKANE I	50	DIRE SIMBAI	"	2 "
"	177	KON GANDE	"	6 "
"	185	ONGUGO WENA	"	8 "
"	413	ANDAMGO KAMAN	"	8 "
"	440	AMBAGE KOANE	"	8 "
KONDONGGURUGUKANE	5	AMBANE MOMBO	"	8 "
GIUNAKANE	122	KIAGE KAMAN	"	8 "
"	206	MEREWE DILU	"	6 "
"	287	BOM DILU	"	5 "
"	290	KUKA WITNE	"	8 "

27

APPENDIX "H" (cont).

<u>LINE</u>	<u>REGISTER NO.</u>	<u>NAME</u>	<u>REST HOUSE</u>	<u>APPROX MONTH IN PREGN.</u>
GIUNAKANE	425	KORAI GIRUMA	KENDENE	4 months
"	467	KUMO AGUA	"	"
KURUGUYA INDUGU	173	DENDINA BOI	"	2
"	208	MIRE DEGUMBA	"	3
"	318	TONGURUG KONDA	"	3
KEREWUGU	317	WORO ONGUGO	"	4
"	332	KOLAM GUNDU	"	4
BOMA IKU II	11	KARE KOKIA	"	4
"	62	NACANE OLTO	"	4
GOKANE	257	KWIGE AGU	"	4
KAMAKANE	65	TEKE DIRUWA	"	4
"	69	KUKA GOIYE	"	4
"	126	WAUGA BOKUN	"	4
"	199	WAIG KARGL	"	4
"	285	KOANA KUTNE	"	4
"	353	BAI'A MAUWI	"	4
"	380	TOGA ONGUGO	"	4
"	413	NOGL GONGA	"	4
ONGUG OKU	6	DARIE AWAGE	KAMATARU	4
"	89	KILEN NUGAI	"	4
"	281	WANDIGE KUNAUNA	"	4
BA IKAWA	10	NUMBUNA DINGI	"	4
"	105	DIRUAGE TAIMA	"	4
"	124	MOGL MONDO	"	4
"	145	URUKONO WAI'A	"	4
"	200	DAGAN KIANUGWA	"	4
"	217	GAMBAGL DAWAI	"	4
"	251	DARE GAREA	"	4
KOMBAKU	35	KUMUNO WAIM	NOGAR	4
BAUKU	110	DIGINE KUA	"	4
"	257	WAIGL GANDE	"	4
NENGGE	14	KUMA BONI'EA	"	4
"	92	DAN NIME	"	4
"	244	DARI KOMAINDE	"	4
MITNANDEKANE	128	DAN GENDUA	"	4
"	227	GAMBUGL WAMUNA	"	4
"	364	AMBUKANDE WAURU	"	4
KAMANEGAUMO	26	DARAM TAIGO	"	4
"	384	DAGAN GOIYE	"	4
"	430	DEGEMBA MONDO	"	4
"	733	MIRI KONDIAG	"	4
PAGAUKANE	131	KILEN APA	"	4
"	141	PAINA TEI	"	4
"	259	KIAGE KUAM	"	4
BIGLMEKU	4	BOKUN KAIGO	"	4
"	242	TEGKE ABA	"	4
TANGEKU	146	KUMO BAGE	"	4
"	221	KAI KOKIA	"	4
NURUMAGAKANE	446	TOM GENDE	"	4
GANBAGU	369	MONDO MAURU	"	4
BOMA IKU NO. I	94	WAUGA GOGA	"	4
"	156	DENDENA GANDE	"	4
KUTNENGAUMO	15	WAIGL KAGL	KALGHA	4
"	97	DANWOGAI	"	4
"	140	GANDIA DILU	"	4
"	202	KIAGL GEREG L	"	4
"	327	WINGE ?	"	4
"	354	KUTUN KONDUM	"	4
"	454	KWIMA MORIAGL	"	4
KUGAMIGAUMO	24	DAGA GOMARE	"	4
"	40	KONGIUK KAWAGE	"	4
"	74	BONGA BAGIK	"	4
"	139	KIAGAMBU KAIGU	"	4
ENDUKWAGANE	74	KOMUNO ?	"	4
"	116	GUNDU MAME	"	4

APPENDIX "H" (cont.)

<u>LINE</u>	<u>REGISTER NO.</u>	<u>NAME</u>	<u>REST HOUSE</u>	<u>APPROX. MONTH IN PREGN.</u>
AGA IGU	64	ARAGL KAMANI	KALGMA	8 months
"	104	DARIE WENA	"	5 "
"	125	ANDAMGU ABA	"	6 "
"	189	MORO SIWI	"	2 "
KONDUGU	32	WAUGA KUNCUNA	"	9 "
"	117	KURU KUA	"	2 "
"	299	BAGIME KUGAMI	"	7 "
"	324	WIN BOGMAI	"	5 "
GENGGEGU	294	MAGA GENE	"	2 "
KAMAGANE	6	KTAG WENA	DINBINYAUNDO	6 "
"	201	GUNDU WAGL	"	4 "
"	267	TERE KUA	"	5 "
"	408	SINGA MONDO	"	6 "
OGONDIE NO.I	142	KUGA POKUL	"	6 "
"	199	KAUNA GENGIGL	"	8 "
KOMBUKUGANE	217	DARA ARAMA	"	8 "
"	352	KILEN MAUWE	"	5 "
"	365	SIWI WAU	"	5 "
"	404	KAUNA NAMA	"	3 "
MITNANDECANE	188	DAGAN NAURU	"	7 "
"	179	WAGA YANA	"	6 "
"	195	DAN KIANUGWA	"	5 "
PINGKAGANE	105	MANGIN ANDE	"	4 "
"	119	MENGOGL PARAGE	"	6 "
GOGKANE	245	KORAI KEU	"	3 "
BAMANIKANE	32	DEGEMBA ONGUGO	"	4 "
BAGNGAUMO	135	GUNDU BAGME	"	4 "
"	229	WAGANE NUMBURI	"	4 "
KUMANKA IE	75	WAUGA ENDE	KUNABAU	4 "
"	165	MORU AUWI	"	4 "
DINGGIKU	69	KILEN BENDI	"	2 "
TAUIAKU	34	DEGEMBA YONGUMUGL	"	6 "
"	96	MUNTAI SIAMBUKU	"	6 "
KAUWIAMBUKL	13	GANBA TEINE	"	1 "
"	167	GEI MOGL	"	1 "
KUAMEGU	169	GUNDU KAINGI	"	1 "

c.c. Medical Assistant KEROWAGI.

[Handwritten signature]

37

APPENDIX I

LIST of handicapped people: noted Kerowagi, East Koronigl
Census Patrol No.4 of 65/66. The majority of handicapped in the
area were found to have either Leprosy or Eye defects.

HANDICAPPED.

<u>LINE</u>	<u>NO.</u>	<u>NAME</u>	<u>SEX</u>	<u>AGE</u>	<u>R/HOUSE</u>	<u>DEFECT</u>
SIKUKANE II	140	ANGAI WANAMBO	M	63	BOGO	Deformed leg
"	247	TAIYA GIRAI	M	56	"	Blind
"	283	BAGA BAGE	F	21	"	Deaf and dumb
SUAMUGIMANGGE	68	ONGUGO KUMUNO	M	6	"	Left eye defect
OGONDOKANE	52	AMBANE GOIYE	M	43	KAWA	Mentally retarded
KOGAME	261	KUKA KAIBUGL	F	13	"	Deaf and dumb
KAIMAGU	23	DAMBI AMBAWE	F	22	MONDAWDRUGL	Epileptic
"	119	POGNBO WENA	M	21	"	Deaf
OGONDIYE	55	DEGNBA MOGI	M	20	"	Berri Berri
"	83	MORO AGUA	F	19	"	R/Eye defect
"	418	VOGL KENMARE	M	52	"	LEPROSY
"	621	TAU DOROME	M	2	"	Defect left eye
NIMABUKU	202	GOIM KUMAGAI	F	37	"	Dumb
"	214	KAUNA KAWAGE	F	29	"	Leprosy
SIKUKANE I	114	MORUMA BAUGA	M	41	KENDENE	Eye
GIUNAKANE	218	YUARE KUNA	M	38	"	Eye
KEREWUGU	253	MONDO WENAMBO	M	13	"	Leprosy
"		GIGMAI TAI	M	56	"	Deaf and dumb
GOKANE	292	YALIA TO'IMAI	F	19	"	Right eye
KAMAKANE	251	WAU KIMAGL	M	42	"	Deaf and dumb
PAIKANE	114	KAIGO TINE	M	64	KAMATARU	Leprosy
KOMBAKU	228	KIMIN BAME	M	38	NOGAR	Leprosy
BAUKU	268	KAINBUGO ONGUGO	F	15	"	Deaf and dumb
NENGGE	1	UMBA KAIGL	M	48	"	Leprosy
"	8	TOGAI UMBA	F	12	"	Deaf and dumb
"	229	BEGERE NOI	F	14	Mentally retarded NOGAR	
NOI	73	DEGNBA KAIGO	F	14	NOGAR	Deaf and dumb
"	114	GEMBE MIUGE	M	26	"	Leprosy
MITNANDEKANE	158	OLTO PUNGAUWO	M	25	"	R. and L. eye
"	382	KAWAGE KAGL	M	40	"	Leprosy
KAMANEGAUMO	264	DIRE WENAMBO	F	15	"	Mentally retarded
BANBAGU	296	NIN WUGUKA	F	18	"	Deaf and dumb
POMAIKU	141	MEMBE KURI	F	37	"	Leprosy
KAMAGANE	265	BONGORO AGAI	M	7	DINBINYAUNDO	Left eye
OGONDIE I	249	KAIGO KINDAGL	M	19	"	Blind
KOMBUKUGANE	34	KAIGO WANUA	M	13	"	Deaf and dumb
"	55	KEGINE AUWI	F	12	"	Deaf and dumb
PINGGAGANE	114	KAWAGI TEREI	M	35	"	Deaf and dumb
GOGKANE	16	KANGEI KAMA	F	17	"	Left eye blind
BAGNGAUMO	115	KOIMA DIRUA	M	44	"	Leprosy
KAUWIAMBUKU	126	KENAMBO DILU	M	24	KUNARAU	Deaf and dumb
KUAMEGU	154	KOANI TEI	M	10	"	Deaf and dumb

NOTE: All handicapped children under 14 years have
been noted; and a list prepared advising the
Assistant District Commissioner of Kerowagi.

Jacksum

APPENDIX "J"

List of Trade stores in the area; noted Kerowagi, East Koronigl Census Patrol No. 4 of 65/66.

<u>LICENCE NO.</u>	<u>ISSUED</u>	<u>OWNER</u>	<u>CONSTRUCTION</u>	<u>REST HOUSE</u>	<u>WEEKLY TAKINGS (APPR. ONLY)</u>
50217	2-7-65	Cath. Miss.	Part N/M Blanked Walls	Bogo	£10. 0. 0
51702	1-7-65	Bige Kugame	N/Materials	"	3. 0. 0
52442	20-7-65	Gegua Dua	N/Materials	"	4. 0. 0
51714	1-7-65	Maine Kombage	N/Materials	Kawa	7.10. 0
50216	2-7-65	Cath. Miss.	N/Materials	"	4. 0. 0
51689	20-5-65	Kua Geregl	N/Materials	"	2. 0. 0
53028	14-8-65	Kambu Waine	N/Materials	"	2. 0. 0
50220	2-7-65	Cath. Miss.	Part N/M Blanked Walls	Mondandrug	3. 0. 0
50225	5-7-65	Mogua Kaigo	N/Materials	"	2.10. 0
50224	5-7-65	Kambu Tagai	N/Materials	"	2. 0. 0
41515	3-9-65	Kunaumbo-Wawe	N/Materials	"	2. 0. 0
51717	1-7-64	Dewe Kua	N/Materials	"	1.10. 0
50218	2-7-65	Cath. Miss.	Part N/M Blanked Walls	Kendene	10. 0. 0
52428	13-7-65	Kaingo Amo	N/Materials	"	3. 0. 0
51724	2-7-65	Wau Agua	N/Materials	"	5. 0. 0
52429	13-7-65	Ongugo Awagi	N/Materials	"	1. 0. 0
51693	29-6-65	Lth. Miss.	N/Materials	"	5. 0. 0
41539	20-11-65	Guma Embai	N/Materials	"	5. 0. 0
51718	1-7-65	Tonderak Dingon	"	"	15. 0
52432	16-7-65	Tom Dombu	N/Materials	"	2. 0. 0
53058	11-10-65	Yambe Yagl	N/Materials	"	New Store
41548	16-12-64	Teine Kurondo	N/Materials	"	5. 0. 0
52426	13-7-65	Mudna Imbo	N/Materials	"	2. 0. 0
51719	1-7-63	Goi-Taiya	N/Materials	"	3. 0. 0
51720	1-7-65	Yomba Gigmai	N/Materials	Kamataru	5. 0. 0
54608	24-8-65	Gende Mondo	N/Materials	Nogar	10. 0. 0
52600	24-8-65	Yembe-Kerenggh	N/Materials	"	10. 0. 0
51695	1-7-65	Numburi Yere	N/Materials	"	3. 0. 0
51696	1-8-65	Degaba Pogo	N/Materials	"	10. 0. 0
51697	1-7-65	Kombuga Umba	N/Materials	"	15. 0. 0
52450	9-8-65	Kinduga Kama	N/Materials	Nogar	1. 0. 0
51691	9-6-65	Kimba Damba	N/Materials	"	10. 0. 0
51690	25-5-65	Agai Kerusani	N/Materials	"	1. 0. 0
52438	19-7-65	Mondia Dilu	N/Materials	Kalgma	3. 0. 0
51757	5-7-65	Gambugi Bauga	N/Materials	"	7.10. 0
52436	16-7-65	Onggugo Goiya	N/Materials	"	1.10. 0
41504	14-7-64	Wena Tangi	N/Materials	"	2. 0. 0
41553	4-7-64	Aba Konande	N/Materials	"	3. 0. 0
50204	2-7-65	Gugl Apa	N/Materials	"	5. 0. 0
51703	1-7-65	Namuna Tere	N/Materials	Dimbinyaundo	3. 0. 0
51698	1-7-65	Siundo Marakagl	N/Materials	"	10. 0. 0
50178	18-12-64	Ogundo Singigl	N/Materials	"	N. Store
52447	30-7-65	Taia Kawage	Part N/M Corrugated R.	"	5. 0. 0
52445	22-7-65	Cath. Miss.	" N/Material	"	200. 0. 0
			" N/Material	Kunaba	5. 0. 0
		B. Heagney	Corrugated R. Planked Walls	"	2. 0. 0
					350. 0. 0
APPROXIMATE TOTAL TAKINGS PER WEEKS :					£690. 0. 0
X APPROXIMATE TAKINGS PER YEAR :					£35,880. 0. 0

John Humphreys

APPENDIX "I"

Economic study of East Koronigl Census Division, survey of number of bank books and amounts deposited each rest house. It was found there were 235 members with a total deposited amount £3385.8.5.

BANK BOOKS

<u>LINE</u>	<u>REST HOUSE</u>	<u>NO. OF BOOKS</u>	<u>AMOUNT DEPOSITED</u>
SIKUKANE II	BOGO	2	1.10.0
OGONDIE	"	3	12. 0.0
OLTOKANE	"	4	70. 0.0
SUAMUGIMANGGE	"	5	7. 0.0
NINDAGE	"	1	21.10.7
ANDENGAUMO	"	2	3. 0.0
	<u>BOGO</u>	<u>17</u>	<u>TOTAL (I) £115. 0.7</u>
OGONDOKANE	KAWA	4	15. 0.0
KUGAME	"	3	72.10.0
BINDEKANE	"	1	1. 0.0
ENDUKAKANE	"	1	1. 0.0
	<u>KAWA</u>	<u>9</u>	<u>TOTAL (II) £89.10.0</u>
KAIMAGU	MONDANDRUGL	3	33. 4.2
OGONDIE	"	3	207. 0.0
KOMBUGLPAGL	"	6	172.13.7
NIMAFUKU	"	5	42. 3.6
	<u>MONDANDRUGL</u>	<u>17</u>	<u>TOTAL (III) £455. 1.3</u>
KEREWUGU	KENDENE	5	19.17.0
BOMAIKU NO. II	"	5	12.10.0
KAUGAGGIKU	"	4	38.10.0
GOFANE	"	2	11. 0.0
KAMAKANE	"	7	34. 0.0
WAUGAKANE	"	8	315. 6.9
SIKUKANE NO. I	"	5	11. 0.0
KONDONGURUGLKANE	"	1	1. 0.0
GIUNAKANE	"	8	16. 5.0
KURUGYANDUGO	"	8	229.12.6
	<u>KENDENE</u>	<u>53</u>	<u>TOTAL (IV) £689. 1.3</u>
ONGGUGOKU	KAMATARU	1	1. 0.6
BAIKANE	"	1	1. 2.0
		<u>2</u>	<u>TOTAL (V) £2. 2. 2</u>
KOMBAYU	NOGAR	2	1. 5.0
NOI	"	2	15. 0.0
KAMANEGAUMO	"	1	7. 5.0
BIGLMEKU	"	1	2. 0.0
TANGEKU	"	3	22.13.0
YAGLKOMUN	"	1	1.16.8
BOMAIKU NO. I	"	2	100.10.0
	<u>NOGAR</u>	<u>12</u>	<u>TOTAL (VI) £150. 9.8</u>
KUTPENGAUMO	KALGMA	13	71. 1.0
KUGAMIGAUMO	"	6	36. 0.0
ENDUKWAGANE	"	2	41. 0.0
PINGGEGU	"	3	377. 0.0
AGAIGU	"	4	31.11.0
KONDUGU	"	3	7. 0.0
GENGEGU	"	2	10.10.0
	<u>KALGMA</u>	<u>33</u>	<u>TOTAL (VII) £574. 2.0</u>

LINE	REST HOUSE	NO. OF BOOKS	AMOUNT DEPOSITED
KAMAGANE	DINBINYAUNDO	17	£31.10.0
OG ONDIYE	"	3	671. 7.8
KOMBUKUGANE	"	6	229.11.2
MITNANDEKANE	"	2	11. 0.0
PINGGAGANE	"	1	5. 0.0
G OGKANE	"	6	29.9.10
BA IMANKANE	"	4	106. 0.0
BAGNGGAUMO	"	6	77.10.2
	<u>DINBINYAUNDO</u>	<u>45</u>	<u>TOTAL (v111) £1161. 3. 8</u>
KUMANKAIE	KUNABAU	5	16. 0.0
DINGGIKU	"	10	54. 5.0
TAU' IAKU	"	7	21. 0.0
KAUWIAMBUKU	"	18	43. 0.0
KUAMEGU	"	9	14. 7.6
	<u>KUNABAU</u>	<u>49</u>	<u>TOTAL (1x) £148.12.6</u>
SUMMARY OF THE ABOVE:-			
(1)	BOGO REST HOUSE	£ 115. 0. 7	
(2)	KAWA REST HOUSE	89.10. 0	
(3)	MONDANDRUGL REST HOUSE	455. 1. 3	
(4)	KENDENE REST HOUSE	689. 1. 3	
(5)	KAMATARU REST HOUSE	2. 2. 6	
(6)	NOGAR REST HOUSE	150. 9. 8	
(7)	KALGMA REST HOUSE	574. 2. 0	
(8)	DINBINYAUNDO REST HOUSE	1161. 8. 8	
(9)	KUNABAU REST HOUSE	148.12. 6	
	<u>TOTAL AMOUNT DEPOSITED:</u>	<u>£3385. 8. 5</u>	

Jack [Signature]

19

APPENDIX " M "

Economic study of East Koronigl Census Division. Survey of number of share holders and amounts invested each rest house. It was found there were 740. Share holders with a total amount invested £7,502.

COFFEE SHARES

<u>LINE</u>	<u>REST HOUSE</u>	<u>NO. OF SHARE HOLDERS</u>	<u>AMOUNT IN SHARES</u>
OLTOKANE	BOGO	5	50. 0.0
SUAMUGIMANGGE	"	1	10. 0.0
NADAGE	"	1	10. 0.0
ANDENGAUMO	"	2	20. 0.0
	<u>BOGO</u>	<u>9</u>	<u>TOTAL (I) £90. 0.0</u>
OGONDOKANE	KAWA	2	10. 0.0
KUGAME	"	10	81. 0.0
ENDUKAKANE	"	1	10. 0.0
	<u>KAWA</u>	<u>13</u>	<u>TOTAL (II) £101. 0.0</u>
KAIMAGU	MONDANDRUGL	6	38. 0.0
OGONDE	"	20	170. 0.0
KOMPUGLPAGL	"	7	63. 0.0
NIMABUKU	"	14	105. 0.0
	<u>MONDANDRUGL</u>	<u>47</u>	<u>TOTAL (III) £376. 0.0</u>
KEREWUGU	KENDENE	26	235. 0.0
BOMA IKU No. 11	"	10	95. 0.0
KAUGGANG IKU	"	8	90. 0.0
GOKANE	"	14	132. 0.0
KAMAKANE	"	32	319. 0.0
WAUGAKANE	"	27	427. 0.0
SIKUKANE No. I	"	15	149. 0.0
KONDONGGURUGLKANE	"	12	108. 0.0
GIUMAKANE	"	27	269. 0.0
KURUGUYA INDUGU	"	19	183. 0.0
	<u>KENDENE</u>	<u>185</u>	<u>TOTAL (IV) £2,007. 0.0</u>
BAIKANE	KAMATARI	9	£78. 0.0
	<u>KAMATARI</u>	<u>9</u>	<u>TOTAL (V) £78. 0.0</u>
NOI	NOGAR	3	30. 0.0
KAMANEGAUMO	"	1	10. 0.0
BOMA IKU NO. I	"	1	10. 0.0
	<u>NOGAR</u>	<u>5</u>	<u>TOTAL (VI) £50. 0.0</u>
KUTNENGAUMO	KALGMA	46	460. 0.0
KUGAMIGAUMO	"	20	200. 0.0
ENDUKWAGANE	"	6	60. 0.0
PIPGGAGU	"	13	220. 0.0
AGAIGU	"	31	310. 0.0
KONDUGU	"	28	280. 0.0
GENGGEGU	"	22	215. 0.0
	<u>KALGMA</u>	<u>166</u>	<u>TOTAL (VII) £1745. 0.0</u>

APPENDIX "M" (cont'd) -2-

<u>LINE</u>	<u>REST HOUSE</u>	<u>NO. OF SHARE HOLDERS</u>	<u>AMOUNT IN SHARES</u>
KAMAGANE	DINBINYAUNDO	52	520. 0.0
OGONOYE	"	19	190. 0.0
BOMBUKUANE	"	49	490. 0.0
MITNANDEGANE	"	13	130. 0.0
PINGGAGANE	"	14	140. 0.0
GOGKANE	"	15	150. 0.0
BA IMA IKANE	"	16	160. 0.0
BAGNGGAUMO	"	29	285. 0.0
	<u>DINBINYAUNDO</u>	<u>207</u>	<u>TOTAL (viii) £2065. 0.0</u>
KUMANKA IE	KUNABAU	22	220. 0.0
DINGGIKU	"	17	170. 0.0
TAU' IAKU	"	12	120. 0.0
KAWIAMBUKU	"	28	280. 0.0
KUMEGU	"	20	200. 0.0
	<u>KUNABAU</u>	<u>99</u>	<u>TOTAL (ix) £990. 0.0</u>

SUMMARY OF THE ABOVE:-

(1)	BOGO REST HOUSE	£ 90. 0.0
(2)	KAWA REST HOUSE	101. 0.0
(3)	MONDANDRUGI REST HOUSE	376. 0.0
(4)	KENDENE REST HOUSE	2007. 0.0
(5)	KAMATARU REST HOUSE	78. 0.0
(6)	MOGAR REST HOUSE	50. 0.0
(7)	KALGMA REST HOUSE	1745. 0.0
(8)	DINBINYAUNDO REST HOUSE	2065. 0.0
(9)	KUNABAU REST HOUSE	990. 0.0
	<u>TOTAL AMOUNT INVESTED</u>	<u>£ 7,502.0.0</u>

[Handwritten Signature]

APPENDIX "N"

Refer the District Commissioner's letter 58-2-2, to all stations.

Below listed are 37 names, of volunteer labourers for the Highland Labour Scheme; collected East Koronigl Patrol No.4 of 65/66.

HIGHLANDS LABOUR SCHEME - RECRUITING.

<u>NAME</u>	<u>FATHER'S NAME</u>	<u>N.O.K.</u>	<u>RELATIONSHIP</u>	<u>CENSUS</u>	<u>MARITAL STATUS</u>
AMBANE	ENDEMUGO	ENDEMUGO	FATHER	NINDAGE	S
TEINE	WENAMBU	WENAMBU	FATHER	"	M
MONGO	KUA	KUA	FATHER	"	S
DUA	MAINA	MAINA	FATHER	"	S
MOIYA	BA	BA	FATHER	"	M
WOGAI	PUNDO	PUNDO	FATHER	"	S
BUNGO	WAU	WAU	FATHER	"	S
PUNDO	WOGAI	WOGAI	FATHER	"	S
KUMAI	KENA	KENA	FATHER	SUAMUGGMANGGE	S
KAUKA	BIGE	BIGE	FATHER	"	S
GEQUA	MIUGE	MIUGE	FATHER	ANDENGAUMO	S
TINE	KUMAN	DIU	MOTHER	"	S
APA	KUMAN	DIU	MOTHER	"	S
APA	KUMAN	KUMAN	FATHER	KUGAME	S
NANDE	MAINE	MAINE	FATHER	OGONDOKANE	S
GOIYE	KUNDIE	KUNDIE	FATHER	KUGAME	S
KUMAN	KAGL	KAGL	FATHER	KUGA'E	S
BOMAI	KAIMA	KAMBU	COUNCILLOR	KAMAGU	M
MONGU	UKA	UKA	FATHER	"	S
KWAME	O'UI	KAMBU	COUNCILLOR	OGONDIYE	S
KAMBU	MUNDUA	MUNDUA	FATHER	"	S
WAIM	PARAGE	KAMBU	COUNCILLOR	KAMBUGLPAGL	S
SIUNE	KAMBU	KAMBU	COUNCILLOR	"	S
KIMBE	SIUNE	SIUNE	FATHER	NIMABUKU	S
SIAMBUGA	YAMBAGE	YAMBAGE	FATHER	"	S
KUE'E	GUNDU	GUNDU	FATHER	"	S
AGUA	KUMUNO	KAMBU	COUNCILLOR	"	S
UKA	KOKIA	KOKIA	FATHER	KEREWUGU	S
KOKIA	GU	GU	FATHER	KEREWUGU	S
KILEN	KINDE	AMBAINDUNGUA	COUNCILLOR	"	S
KWI	MONDO	WANDI	COUNCILLOR	KUMANKAIE	M
GEWE	NAMBU	WANDI	COUNCILLOR	"	S
GENE	SIWI	FATHER	SIWI	"	S
TAIA	WENA	FATHER	WENA	"	S
GIGMAI	GEREGL	GEREGL	FATHER	KAUWIAMBUKU	S
WAIM	YAGE	YAGE	FATHER	"	S
GIRAI	DAGA	DAGA	FATHER	"	S

[Handwritten Signature]

16

APPENDIX "C"

Report on leases, East Koronigl Census Division, including number of buildings, facilities offered to the people and improvement over the past 12 months.

(a) LEASES BOGO REST HOUSES:-

Catholic Mission - BIMABUNA

(a) Established: 1947 (approximate only)

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Trade Store	Corrugated Roof Planked walls	24'x20'	Good
1	Church	Corrugated roof Planked walls	72'x30'	Good
3	Classrooms	Native Materials	24'x20'	Fair
2	Kitchens	Native Materials	8'x12'	Fair
1	Single Man's House	Native Materials	14'x24'	Fair
1	Teacher's House	Native Materials	14'x24'	Good
3	Small Houses	Native Materials	-	Good

Number of buildings on the lease 12. The most recent constructed being 1 teachers house, built over the period 15/3 to 28/9.

(c) -i- EDUCATION:- 1964/65:-

Three teachers, educated to grades 4, 6 and 2, each being in charge of a grade. Grades taught are:-

PREP.	=	44 Boys	16 Girls
STANDARD I	=	20 Boys	4 Girls
STANDARD II	=	10 Boys	3 Girls

The mission provides schooling for 74 boys and 23 girls, all of which are local residents of the area. Teaching method was fair, time table was used, record of attendance kept and quality of work fair.

-ii- EDUCATION:- 1965/66:-

Three teachers being:-

MICHAEL GUGL,	educated 6,	teaching Grade II.
TOBIAS KIANUNGUUA,	" grade 4,	" " I
KENDUA TINE	" " 3	" Prep.

Of these only one has a permit to teach, received from Catholic Mission, none have had previous teaching experience.

Numbers attending school:-

PREP.	=	13 boys	2 girls
STANDARD I	=	21 boys	-
STANDARD II	=	13 boys	-

Total number attending school is 49, a reduction in attendance of 48 on 1964/65 figures. All pupils are nearby residents. Teaching method was fair, a role is kept and pupils are educated to a timetable. Quality of work has declined considerable over the last 6 months.

COMMENTS.

This lease is being continually improved, and buildings are all either in good or fair condition. Some efforts should be made to maintain an efficient school in the area.

(b) LUTHERAN MISSION - MEKIB

(a) Established:- 1946 (approximate only)

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Classroom	Native Materials	20'x25'	Poor
3	Small Houses	Native Materials	"	Poor
1	Teachers House	Native Materials	15'x20'	Poor

Number of buildings on the lease 5. All of the above buildings are in need of repair.

(c) Education:-

One teacher, educated to grade 4, teaching grade 1, which consists of 12 boys. He has a permit to teach, but appeared highly inadequate, to carry out the timetable as shown in APPENDIX "P". No role is being kept and all lessons are given in pigeon only.

(d) Comments:-

The Father-in-Charge, Lutheran Missions, Kerowagi, should be contacted and advised of the condition of buildings on the lease MEKIB and an attempt, to establish, a better organised education programme be sought.

(c) LEASES KAWA REST HOUSE

Catholic Mission - KAWA

(a) Established:- 1948 (approximate only)

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Church	Native Materials	20'x60'	Poor
2	Classrooms	Native Materials	15'x30'	Poor
1	Teachers House	Native Materials	12'x20'	Poor
1	Trade Store	Planked Walls	15'x10'	Good

Number of buildings on the lease 5, all being in need of maintenance.

(c) Education:-

2 teachers being NANDE MAINE, educated to standard 4, teach PREP, KAKE YOGOND, educated standard 6, teaching standard I and II.

Number of attending schools:-

PREP.	=	11 girls 12 boys
STANDARD I) =	
STANDARD II) =	3 girls 12 boys

The mission provides schooling for 24 boys and 14 girls, all of which are local residents of the area.

COMMENTS

School buildings could be improved and the people could be persuaded to help the mission in this regards, as all buildings are of native material construction.

P.C.

LUTHERAN MISSION - MONDANDRUGL.

(a) Established:- 1947 (approximate only)

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Trade Store	Native Materials	15'x15'	Good
1	Classroom	Native Materials	35'x15'	Good
2	Small houses	Native Materials	-	Good
1	Church	Native Materials	60'x15'	Good
2	Teachers Houses	Native Materials	25'x15'	Good
1	Visitors House	Native Materials	20'x15'	Poor
1	Meeting House	Native Materials	30'x10'	Poor

Number of buildings on the lease 9, all being of fair condition.

(c) Education:-

One teacher, GUMANGOGL MILE, educated Standard 5, teaching Prep.

Numbers attending school:-

PREP Boys 18, Girls 6.

Total attending school 24, all are local residents. Teaching method was fair, an attendance list being kept and timetable shown. The teacher has a permit to teach, issued by the Lutheran Mission.

CATHOLIC MISSION

(a) Established:- 1947

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Trade store	Native materials	15'x20'	Good
2	Classrooms	Native Materials	30'x15'	Good
1	Church	Native Materials	30'x60'	Poor
3	Small houses	Native Materials	-	Poor

Number of buildings on the lease 7, all being of fair condition, except for the church, which is in a state of disrepair. One classroom built over the past 6 months.

(c) Education:-

Two teachers being:- YUME KAI, educated to standard 2, teaching PREP, and Magon WAINE, educated to standard 3, teaching Grade I.

Numbers attending school:-

PREP. = Boys 10, Girls 4
GRADE I = Boys 20, Girls 4

Total attending school 38, being local residents of that area. None of the above teachers have permits to teach, but I consider their teaching methods were good, infact the best I had seen in the Division.

Comments:

All buildings were in pleasant surroundings, and were in clean condition. The education program being attempted was good but a little attention should be drawn to repair of the Church, which is at present in a state of disrepair.

P.C.

CATHOLIC MISSION - KENDENE - INGO-MOIRA

(a) Established:- 1962 (approximate)

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Church	Native Materials	60'x15'	Very poor
1	Trade Store	Planked & Painted	15'x10'	Fair
1	Small House	Native Materials	-	Poor

There are only three buildings on the lease, all, excepting for the trade store, are in a state of disrepair.

COMMENTS:-

There is talk the Catholic Mission is going to establish a school and teachers quarters; but nothing has been done. This is by far the worse lease inspected, as far as development goes, as there has been none, and the church is in a state of disrepair, and should be condemned within the next three months, if no effort is made to improve on it.

LUTHERAN MISSION - ZEEM

(a) Established:- 1952 (approximately)

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Trade Store	Native Materials	10'x15'	Good
1	Church	"	70'x20'	Fair
4	Native House	"	30'x10'	Fair
1	Classroom	"	30'x15'	Fair
4	Small Houses	"	-	Fair
2	Kitchens	"	15'x10'	Fair

There are 13 buildings on this lease, however they are in fair condition only. Improvements over the last twelve months, being, 1 classroom and 1 teachers house, however there is no teacher at the moment; but it's anticipated a school will be established sometime in 1966. This lease is in contract to the Catholic Mission lease Kendene, which at the moment can only boast a store for trading.

CATHOLIC MISSION -

(a) Established:- 1962 (approximately)

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Church	Native Materials	50'x25'	Poor
1	Teachers House	"	20'x15'	Poor
1	Small House	"	-	Poor

The lease was in an obvious state of neglect, "existing buildings are on the verge of callapsing" and no improvements have been made on the lease the past 12 months.

(c) EDUCATION:-

One teacher, BOGO-DENGE, educated to Standard II, teaching PREP, which consists of 7 boys and 6 girls. The teacher also conducts services on Sunday.

COMMENTS:-

Parents of children in the area are reluctant to send their children to the Mission because of the inefficiency of staff in the area. The attitude of the teacher was poor; he could not persuade the people to help improve the lease, nor adequately control the activities of such a lease.

LUTHERAN MISSION - KANATARU

(a) Established:- 1950 (approximately)

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Church	Native Material	50'x25'	Fair
1	Teacher House	Native Materials	20'x15'	Fair
1	Small House	"	-	Fair

The buildings were in a poor setting, and no attempt had been made to plan the lease, for future improvements. However, buildings were clean and well built. No improvements recorded over the past 12 months.

LUTHERAN MISSION - NOGAR

(a) Established:- 1957

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Church	Native Materials	30'x20'	Poor
1	Classroom	Native Materials	30'x15'	Poor
2	Small houses	"	-	Poor
1	Teacher House	"	20'x15'	Poor
1	Cook House	"	10'x10'	Poor

There are 6 buildings on this lease, however all buildings are in a collapsable condition. The church is in a state of disrepair and recommend it be condemned if there is no attempt to improve within the next twelve months. There has been no improvements to the lease over the past 12 months.

(c) EDUCATION:-

One teacher, WILE KIAGE, educated to grade 5, teaching PREP of 10 boys and 4 girls and Standard I, 10 boys and 3 girls. He has a permit to teach. The teacher appears to be of good character.

CATHOLIC MISSION - KAMANIGI - NOGAR

(a) Established:- 1953 (approximate only)

(b) BUILDINGS:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Church	Native Materials	20'x40'	Good
2	Small Houses	"	-	Fair
1	Teachers House	Native Materials	20'x15'	Fair
1	Cook House	Native Materials	16'x15'	Fair
2	Classrooms	"	20'x25'	Good

There are 7 buildings on the lease, all of which are in fair condition, one classroom being built over the last 12 months. However there has been little improvement on the lease.

(c) EDUCATION:-

One teacher, GIGMAI ONGGUKO, educated to grade 4, teaching Prep, consisting of 38 boys and 28 girls. The teacher has no teaching permit, but appears to be of good character.

CATHOLIC MISSION - WEIANGAMA - NOGAR

(a) Established:- 1949

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Classroom	Native Materials	30'x20'	Poor
1	Church	"	20'x30'	Poor
1	Teachers House	"	15'x20'	Poor
2	Small Houses	"	-	Poor

There are 5 buildings on the lease, but all buildings are old, and are in need of repair, or better still replacement. The natives appear to be reluctant to help.

CATHOLIC MISSION - BOMBARI - NOGAR

(a) Established:- 1946 (approximate)

(b) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Church	Native Materials	60'x25'	Good
1	Small House	"	-	Poor
1	Classroom	"	30'x20'	Poor

There are three buildings on the lease, the church being of recent construction, however classroom and small house will have to be rebuilt. No improvements over the past 12 months to my knowledge have taken place, and existing buildings are only fair.

CATHOLIC MISSION - MINGENDE

(a) Buildings:-

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	Trade Store	European Materials	25'x10'	Good
1	Church	"	30'x70'	Good
1	Coffee House	Native Materials	40'x10'	Good
1	Confession Chambers	European Materials	10'x10'	Good
2	Storekeepers Houses	Native Materials	20'x10'	Poor
4	Small Houses	"	-	Good
2	Teachers Houses	"	25'x10'	Good
8	Kitchens	"	15'x10'	Good
1	Kitchen	European Materials	10'x10'	Good
1	Carpenters House	Native Materials	20'x10'	Good
4	Classrooms	"	30'x15'	Good
1	Classroom	"	20'x15'	Good
1	Father in Ch. House	European Materials	40'x15'	Good
1	Visitors House	"	40'x15'	Good
3	Native Houses	Native Materials	15'x10'	Good
1	Power House	European Materials	15'x10'	Good
1	Saw Mill	"	30'x60'	Good
2	Store Houses	Native Materials	20'x40'	Good
2	Garages	"	20'x15'	Good
5	Classrooms	European Materials	25'x15'	Good
2	Classrooms	"	60'x15'	Good

10

APPENDIX "O" (cont'd) - 7 -

<u>NO.</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
4	Pig Houses	Native Materials	20'x15'	Fair
2	Living Quarters	European Materials	40'x15'	Good
3	Cow sheds	2 Native Materials	10'x15'	Good
		1 European Material	50'x15'	Good
3	European Houses	European Materials	40'x15'	Good
3	Native Houses	Native Materials	30'x15'	Good
1	Materinty Ward	European Materials	60'x15'	Good
3	Hospital Wards	Native Materials	30'x15'	Good
1	Store House	European Materials	20'x20'	Good

There are over 65 buildings on this lease and all are in good condition.

(b) MINGENDE HOSPITAL

- (1) Sisters-in-charge
- (2) No operation carried out
- (3) Materinty ward to handle expectent mothers - roughly handles 8 per week.
- (4) Three wards, allocated male, female, etc, roughly twenty two patients being treated when I visited the hospital.
- (5) Over 110 patients treated each week by hospital for minor injiuries.
- (6) Luge stock of medical supplies on hand.(enough to put any government Aid Post, in the earea to shame, and for that matter even the Kundiawa Ho spital).
- (7) Subsidy of 50% on such medical items as anti-malaria tablets and penicillan.
- (8) No desire to obtain a qualified doctor.

(c) EDUCATION:-

(a) Five grades, taking in over 500 pupils throughout the area. Grades taught are:-

GRADE I
GRADE II
GRADE III
GRADE IV
GRADE V

- (b) Sewing school for women established
- (c) Saw Mill and carpentry for men.

COMMENTS

- (a) The Mingende Mission is perhaps the largest Catholic Mission in the Highlands. It offers facilities in learning, health, religion and in general guidance of the native pop ulation.
- (b) The Mingende Mission, tends to put government health facilities to shame in the area. Being approximately 75 patients treated each aid post in a month to the Mission's 110 in one week.
- (c) Women would rather bear their children at the Mingende Hospital where they are treated by trained, and highly qualified Sisters in comparison to local doctor boys; who are bearily above village level in learning.
- (d) Education facilities are comparable to those offered by the Government school GAGL, however the mission, has advanced beyond GAGL school, in that, the classrooms are more modernised and are more built of European materials.

9

APPENDIX "D" (cont'd) - 8

CATHOLIC MISSION - BOMUNA - DINBINYAUNDO

- (a) Established: 1962
(b) Buildings:

<u>NO</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
2	classrooms	native materials	25' x 10'	Fair
1	small house	native materials		Fair

Three buildings on the lease being of poor quality and in need of repair. There has been no improvements to the lease over the past 12 months.

(c) Education:

One teacher, DILU GENE, educated to standard 3, teachers Prep, consisting of 16 boys and 20 girls. He has a permit to teach.

CATHOLIC MISSION - KARUGLBOGL - KUNABAU

- (a) Established: 1951 (approximately)
(b) Buildings:

<u>NO</u>	<u>USAGE</u>	<u>CONSTRUCTION</u>	<u>SIZE</u>	<u>CONDITION</u>
1	classroom	native materials	25' x 15'	Good
1	smallhouse	native materials		Good
1	teachers house	native materials	15' x 15'	Good
1	kitchen	native materials	10' x 10'	Good

There are four buildings on the lease, all of which are in fair condition.

(c) Education:

One teacher, GANDE GIA, educated to standard 3, teaching prep consisting of 21 boys and 29 girls. He has a permit to teach.

APPENDIX "P"

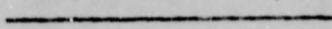
Report on the police constable under my charge during the East
Koronigl patrol Census Patrol :-

Patrol Number 4 of 65/66

From	28/ 9/65	to	1 /10/65
	5/10/65		19/ 10/65
	21/10/65		25/10 /65

Reg No 9226 Constable Yagugogl

Of good discipline, served as an asset during the patrol
as was a local to the area, and could converse with the native
people in their own tongue. Helped greatly in census lineup.



1

2

TERRITORY OF PAPUA AND NEW GUINEA.

49-2-3

Sub-district Office,
KEROWAGI.

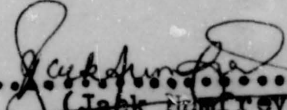
1st November, 1965.

Assistant District Commissioner,

KEROWAGI.

PREGNANCIES - EAST KORONIGL CENSUS DIVISION.

The attached list of visible or well advanced and definite pregnancies, which were recorded during the recent census of the East Koronigl Division, is submitted for your information.


.....
(Jack Hamfrey)
Cadet Patrol Officer.

c.c. Medical Assistant.
KEROWAGI.



APPENDIX "Q" 6/

TERRITORY OF PAPUA AND NEW GUINEA

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

42-2-13
Sub-district Office,
KEROWAGI.
Eastern Highlands District,
26th October, 1965.

Assistant District Commissioner,
KEROWAGI.

TAX REPORT - EAST KORONIGL CENSUS DIVISION.

Reference your 67-2-6 of 23rd September, 1965, 2(e)1.,
Kerowagi Patrol Report No.4 of 65/66.

Attitude towards tax is not very good in the East Koronigl
Division, due to the last Council Tax Collection.

Complaints noted were:-

- (1) Objection to paying tax after being exempted from
Tax, previous Council collections.
- (2) Councillors forced some of the village people to pay.
I quote from various sources; "Members of the Tax Review Committee
actually took money from some of the locals pockets". This was a major
complaint of the NOGAR people.
- (3) The people stated they had been insulted by the
Councillors, if they did not have the required money.
- (4) The people desire a patrolling officer to assist future
tax collections, as has occurred in the past.

RECOMMENDATIONS ARE:-

- (1) A running tax audit be carried out on the last tax
patrol.
- (2) Receipts for this year's collection be checked against
previous years collections, in order to note the severity of the latest
Tax Review Committee.
- (3) A patrol officer should assist future tax collections,
if one is available.
- (4) Councillors of the future Tax Review Committee, be
informed, the village people do not have to pay tax when the Council
Clerk, collects the tax on patrol. They can pay at a later date if they
wish, within that financial year.

LIST OF TAX OBJECTORS IS AS FOLLOWS:-

<u>TICKET NO.</u>	<u>NAME</u>	<u>LINE</u>	<u>R/HOUSE</u>	<u>AMOUNT TAX</u>	<u>COMMENT</u>
151333	WAINEN	TANGEXU	NOGAR	£1. 0.0	
151359	KAMAN SIUNE	"	"	1. 0.0	
151387	MITNA POGA	BIGMEGU	"	10.0	
151310	AGUANE DILU	WURUMAGANE	"	5.0	
151308	KAGIN GANDE	"	"	5.0	
x 151349	GOIYE BAUNDO	TANGEXU	"	5.0	States paid £2.
151378	GEQUA KIGL	BIGMEGU	"	1.10.0	
x 151324	KUGAME KUMANE	WURUMAGAKANE	"	2.0	States paid £1.
151565	WAU WAUGA	MITMANDEKANE	"	1. 0. 0	
151450	YOMBA ABA	KAMANEGAUMO	"	15.0	
154588	OMBA KOMBA	NENGGE	"	2. 0.0	
151372	OMBO AURU	BIGMEGU	"	10.0	

P.C.

5

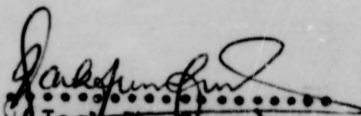
TERRITORY OF PAPUA AND NEW GUINEA
TAX REPORT - EAST KORONIGL CENSUS DIVISION (cont.)

Note ticket numbers 151349, 151324.

The above is for your information and action please.

EASTERN HIGHWAY DISTRICT.

26th October, 1965.


.....
(Jack Humphrey)
Cadet Patrol Officer.

Assistant District Commissioner,
KOROWAGI.

SURVEY TRADE STORES - EAST KORONIGL CENSUS DIVISION

Reference your 67-2-6, of the 23rd September, 1965 part
8 (g).

There are over 44 trade stores in the East Koronigl Census
Division; 36 being native owned, 5 operated by the Lutheran and
Catholic missions, and 1 operated by B. Heagney.

All stores had current trading licences, however most
native owned stores, were of native materials, unclean, operated
on little stock variety, showed no price lists or outdoor sign of
ownership.

The estimated total income of these stores was approximately
\$45,000 per annum. Of this total \$18,200 does not come back into the
area, being amount taken per year by Mr. Heagney's store at KUMABAN.
The remaining \$26,800 stays in the area, and is re-circulated. The
above does not take into account money spent at Heagney stores
KORDIARA, KOROWAGI and BOLA store Korowagi.

For further details refer Patrol Report No. 4 of 65/66,
East Koronigl Census Division.

For your information.


.....
(Jack Humphrey)
Cadet Patrol Officer.



TERRITORY OF PAPUA AND NEW GUINEA

Telegrams

Telephone

Our Reference.....

If calling ask for

Mr.....

Sub-district Office,
KEROWAGI.
Eastern Highlands District.

26th October, 1965.

Assistant District Commissioner,
KEROWAGI.

SURVEY TRADE STORE - EAST KORONIGL CENSUS DIVISION

Reference your 67-2-6, of the 23rd September, 1965 part
2 (g).


There are over 44 trade stores in the East Koronigl Census Division; 38 being native owned, 5 operated by the Luthern and Catholic missions, and 1 operated by B.Heagney.

All stores had current trading licences, however most native owned stores, were of native materials, unclean, operated on little stock variety, showed no price lists or outdoor sign of ownership.

The estimated total income of these stores was approximately £45,000 per annum. Of this total £18,200 does not come back into the area, being amount taken per year by Mr.Heagney's store at KUNABAU. The remaining £26,800 stays in the area, and is re-circulated. The above does not take into account money spent at Heagney stores KUNDIAWA, KEROWAGI and BUKA store Kerowagi.

For further details refer Patrol Report No.4 of 65/66, East Koronigl Census Division.

For your information.


.....
(Jack Humfrey)
Cadet Patrol Officer.



APPENDIX Q

TERRITORY OF PAPUA AND NEW GUINEA

37

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

78-1-1

Sub-district Office,
KEROWAGI,
Eastern Highlands District,

26th October, 1965.

Assistant District Commissioner,
KEROWAGI.

HANDICAPPED CHILDREN - EAST KORONIGL CENSUS DIVISION.

Reference the Deputy District Commissioner's 78-1-1 of 2/2/65 to all stations.

The following is a list of all handicapped children under 14 noted the recent patrol of the East Koronigl Census Division.

<u>NAME</u>	<u>AGE</u>	<u>SEX</u>	<u>VILLAGE</u>	<u>HANDICAP</u>
ONGUGO KUMUNO	6	M	SUAMUGIMANGGE	Left eye blind.
KUKA KAIBUGL	13	F	KUGAME	Deaf and dumb.
TAU DOROME	2	M	OGONDIYE	Left eye blind.
MONDO WENAMBO	13	M	KEREWUGU	LEPROSY
KAIBUGO ONGUGO	14	F	BAUKU	Deaf and dumb.
TOGAI UMBA	8	F	NENGGE	Deaf and dumb.
BEGERE NOI	14	F	NENGGE	Mentally retarded.
DEGNBA KAIGO	14	F	NENGGE	Deaf and dumb.
DIRE WENAMBO	14	F	KAMANEGAUMO	Mentally retarded.
KAIGO WANUA	13	M	KOMBUKUGANE	Deaf and dumb.
KEGINE AUWI	12	F	KOMBUKUGANE	Deaf and dumb.
KOANI TEI	10	M	KUAMEGU	Deaf and dumb.

For list of handicapped people refer APPENDIX I, patrol report No. 4 of 65/66.

RECOMMENDATIONS:-

- (1) I consider the medical assistants, by their work, in an area as health workers. This could be done by having them for two days, for the Medical Assistant to give above.
- (2) A record of births be kept at each Aid Post throughout the area. This will help patrolling officers to ascertain the

Jack Humfrey
.....
(Jack Humfrey)
Cadet Patrol Officer.

c.c. Medical Assistant,
KEROWAGI.



TERRITORY OF PAPUA AND NEW GUINEA

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

Sub-district Office,
KEROWAGI.
Eastern Highlands District.

26th October, 1965.

Assistant District Commissioner,
KEROWAGI.

REPORT AID-POSTS EAST KORONIGL CENSUS DIVISION.

For full report refer APPENDIX "D", East Koronigl Patrol Report No.4 of 65/66.

Comments deriving from patrol:-

(1) There are five First Aid posts in the East Koronigl Division, being at Kunabau, Kawa, Kendene, Nogar, and Mondandrugi. Of these, four are of European construction, built by the Kerowagi Local Government Council.

(2) The aid-posts are being well looked after and kept in a respectable condition.

(3) The above aid-posts are maned by the following staff:-

KUNABAU	DINDONGO WAINE
KAWA	KENA TOA
KENDENE	BOI KURU
NOGAR	GENDE GOIYE
MONDANDRUGL	WAGE KUA

Of the above mentioned staff, only one doctor boy, is keeping his Daily record and monthly record returns, up to date; thus it's impossible at the present time, for a patrolling officer or Medical Assistant to ascertain, how many patients are being treated, what the majority of sickness are, and in what months they occur most.

(4) At the present time there is no record being kept of the number of pregnant women who attend the First-Aid posts, to deliver their babies.

RECOMMENDATIONS:-

(1) I consider the medical orderlies be re-orientated, as to their work, in as much as keeping records of patients treated. This could be done by bringing them in to Kerowagi for one or two days, for the Medical Assistant to give instruction on the above.

(2) A record of births be kept at each Aid-Post throughout the area. This will help patrolling officers to ascertain, the neo-mortality rate of the area.

The above is for your information and action, please.

...
Jack Humfrey
(Jack Humfrey)
Cadet Patrol Officer.

c.c. Medical Assistant, KEROWAGI.