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## 

DISTRICT: Bougainville<br>STATION: Buín VOLUME No: 4 [3]

## ACCESSION No: 496.

1955-1956
[1953-1955]

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# Papua New Guinea Patrol Reports 

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Rouqninvlle Reovince

| REPORT NO: | FOLIO | OFFICER CONDUCTING PATROL | $\therefore$ ARPAK PETROLLED | MAPS/ <br> PHOTOS | FERIOD OF PATROL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| [1] 1/53-54 | 01-19 | A.J. Huent hrries (a/ADO) | Nagevisi language group |  | Dated 5.1.54. |
| $[2] 2 / 53-54$ | 20-40 | M.R. Haywood (CPO) | Bangni Sub-Dwision, Buin Sinb-District |  | $12.1 .54-26.1 .54$ |
| 3 $3 / 53-54$ <br> $[4]$  | $41-51$ | M.R. Hiaywood (CPO) | Nearly all of the Nagovisi sub-Division |  | $30.154-6.3 .54$ |
| [4]4/53-54 | $52-82$ | M.R. Haywood (CPO) | Parbake ard Lurki paramountcies | 1 map | 22.3.54-2.4.54 |
| [5], 1/54-55 | 83-101 | D.J. Hook (P6) | Part of Nagovisi and Simal | - | 23.5.55-26.6.55 |
| [6] 1/54-55 | $102-122$ | A.J. Humphries (a/ADO) | Siwal language group, Burin Sub-District |  | $30.5 .54-17.10 .54$ |
| $[7] 2 / 54-55$ | 123 - 147 | Ciondon Smith (PO) | Nagavisi, Baitsi and Banoni C. Divisions |  | 20.1.55-9.3.55 |
| [8]3/54-55 | 148-162 | $\checkmark \checkmark \checkmark$ | Maksis Paramountey-Buin L. Group |  | 26.4.55-11.5.55 |
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Cover sheet for this volume should read:
District: Bougainville
Station: Buin
Volume no.: 3
1953-1955

Bongainville District Buin Suhdistrict PlR 1 of 53/54
A. J. Alemphaies.

## TERRITORY OF PAPUA AND NEW GUINEA.

Sub-District Office, BUIN.

5th January, 1954.

## PATROL REPORT NO. 1 of 1953-54.

INTRODUCTION: The NAGAVISI language group, which, with the BAITSI, was covered by this patrol, has had very little European contact, except for the rather vioient contact of the Wer period. There is no European settlement or commercial activity in the area, with the exception of two Mission stations. Thiv paulol, although the first for some time, encountered conditions considerably more satisfactory than what report had led me to expect, even allowing for the special efforts which always are put on when a patrol is expected.

## DIARY:

| Nov. 20 | By M.V. ISIS to MAMAETEU. Slept at Marist Mission there. By ISIS to rest house near MAWARAKA thence on foot to MOSIGETA andSISIRUAI. Took census at SISIRUAI. |
| :---: | :---: |
| 22 | Sunday observed. |
| 23 | To RERETEBBA/KURAUA, MINJAI, MOSINO, and KUPON, taking census at each village. Thence to Marist Mission at |
|  | MORATONA (near KUPON). |
| 24 | Land investigation at MOR TONA (concerning purchase of |
|  | Mission and agricultural leases), and making up of census figures. |
| 25 | To TARUBA, MOKOKOLIO, and KABONAMI, taking censirs. |
| 26 | From Labonami to Le-ERA, IUINAI, taking census and |
|  | return to KABONAMI. |
| 27 | To MOMOGONARI/PURANAVIA, KORO, SIKORIWA, RAMBARAM, taking |
| 28 | To PANAM, LABONATI, SIANHKK, WARUWARU, and BERELEKI, taking census. |
| 29 | Sunday observed. |
| 30 | To BAKORAM, OSIANGGE, MIINGGETA. ANGGAWA, and NTKUI, |
|  | taking consus, thence to LOMAPT. |
| Dec | Took census at LOMARE, thence to MOAINO, TANGGURU, |
|  | OKARU, LOTAR世 (II), taking c |
|  | To SOVELI Misase |
|  | SOVIEI to the beach. |
|  | By M.V. St. Jom to BuIN. |
| etur | to BUIN at chis stage to be present at the ordination |
| of TAMJI | (how Father Aloysius TAMUKA) at the Marist Mission at |
| TURIBOI | I had been 'nvited to attend this, tine ordination of |
| the fir | ougainville notive to the Catholic priesthood, and folt |
| that it | an occasion which warranted my presence. As it trans- |
| pired, | unable to be present at the actual cesomony because of |
| a loc | antine imposed following the outbreak of influenza st |
|  |  |
| 13 | By M.V. ISIS to resume patrol. |
| 14 | Arrived JABA fillage thence on foot to SOVELI Mission. |
| 15 | To LOPIERIS, AUMARI, BAITMVUNA, LOTARE (I), taking census, |
| 16 | thence back to SOVELI. |
|  | thence to BOKU Poilice Post.. |
| 17 | At BOKT, drying out. |
| 18 | BOKJ to PIKIEI/BOKJ, LAVORO, and MOSIGETA, taling census, |
|  | thence to beach. |
| 19 | At rest house awaiting ISIS, |
| 20 | Arrived BUIN per M.V. ISIS. |

NATIVG AFFAIRS: Any comments on native affeirs in this area become a discussion of MUSIAMA and pigs. quite definitely, MUSIAMA is far and away the most influential native in this area, rcgaraless of whether he has official. Government backing or notz I.t is quitce clear that almost all native disputes in this aree. are reforred to him for settiement. I would suggest two main reasons for this: 1) BUIN is too far eway for the natives to wish to bring their problems therel 2) MUSIAIIA has come to be accepted by the NAGAVISI natives as an influential man, and regardiess of the justice or otherwise of his decisions, the very fact of his standing in the comminity is sufficient to enforce his jucienehts. From the fact that no native complaints anent his decisions were brought to me, one could conclude that the IAGAVISI are happy to accept them. Against such an assumption however, must be set two very potent arguments: 1) Since so many of the disputes concern pigs and their depredations, MUSIAMA cannot be expected to be an unprojudiced reforee, as he probably owns more pigs than any other person in the NAGAVISI; 2) Since he has to his crodit (?) at least two unprosocuted murders, and since he has (I uaderstand justifiably) a reputation for being a man of violent passions, natives fear to oppose him. In his favouv must be set the fact that, for the patrol's visit at least, roads and villages were cloan, tidy and well-kept, I think mainly the resubt of his influence. Furthermore, the natives appeared mainly happy and contonted. I know, however, that before the patrol's visit (and doubtless again afterwards) there was considerably less ovidence of cleanliness and sanitation - the principal feature being the colossal accumulation of pig excreta on roads and in the villages. In this respect, I would be grateful of expert advice in the matter of whether pig excreta can be a source of human infection. I realise that its presence as a breeding place for flies is highly undesirable, but I seek to know if it can actually be a source of disease. Pfgs and their excreta and the second prime factor in native affairs inthis area -ownership of pigs is confined almost entirely to the influential members of the communities - ownership of many pigs is a prerequisite to influencem and majntenance of an influential position requires that the person own many pigs. As an example, MUSIAMA owns so many pigs that it is necessary for him to farm them out to ocher natives for attention. These pigs, I would say without exception, receive little or no food from their ownors, with the inevitable consequence that they rely for their existence on their depredation in the gardens. This means therefore that the influential tew ha ve their pigs sustained at the oxponse of the uninfluential majority. Ihis further moans that most of the pig depredations are suffersd by the " littie peoplen who are frigntened for that is not too strong a word) to somplain, or at least unwilling to complain, lest such a complaint later debar thom form participation in the pig-zorethat ceremonies. As leries as this state of affairs holds, the NAEAVISI mainiy will be perilously close to the barrier between subsistence and want. I have a suggestion in this connection, which certainiy might be drastic but I am convinced that the situation warrante drastic measures I would suggest that the Native Administration Regulations be amended to provide that any pig not onclosed (and therefore fod and cared for) is ipso facto wild, and as such may be killed on sight. A provision such as this could have two important resalts - 1) it would 1 mprove the NAGAVISI food intake, and/2j would serve to cut down the influence of the influential few. To revert to MUSIAMA, I gathered the impression that ke is (now at least) pro-Administration, but I feel that even a comparatively minor reversal mi eht turn him the other way. I think that his behaviour has moderated in the last few years. After his excessos of the war years he doubtloss found it difficult to revert wuickly to peace-time quietude, but I did gather the impression that his bohaviour is now rather less vi olent. It is very cisit as indeed to form any conclusive opinion in much a short Visit as this, but the above at least are my impressions. Whatevor may be the situation, I hope that Mr. Haywood's projected stay at BORU will provide closer and more effective supervision of this area, which primarily is what is required.

## 3/

AGRICULTURE \& LIVE STOCK: Native agriculture is wholly subsistence, with a little (unreliable) sale of surplus to the Mission stations in the area. The mtaple is sweet popato, with yams, mamis, bananas as main subsidiaries and the usual minor subsidiaries such as sugar cane, pawpaws, pineapples. As stated earlier (NativeAffairs) pig depredations are a serious problem, so that the balance of subsistence is very close. If it were not for the pigs this area should have no difficulty in providing its inhabitants with ample vegetable focds, dince it is mainly fertile, and the people (by necessity) industrious gardeners. The only livestock for practical purposes is pigs, though there ar a few not very well-upholstered fowls. On the face of it one would imagine that the infrequency of dg consumption would mean that there is little animal protein in the diet, but in actual fact it appears that over the whole area feasts ars so comparatively frequent that there is a fairly regular intake of meat. A big diffi.culty, of course, is that however frequent the feasts the meat is not necessarily equatably distributed and it would still be much more desirable if these people could be convinedd that they would benefit by a more regular consumption of meat, egen at the expense of prestige which a cessation of their ceremonies would entail. I fear, however, that a great deal of work is needed before they can be convinced.

EDUCATION: A school has recently been opened at IUPON which is roughly between the NAGAVISI and the SIWAI. The school was in recess when I was in its vicinity, and in any case I feel that it is too early to make any assessment of its possibilities. I understand that its purpose is to give training in acadomic subjects and basketware. Whilst not wishing to enter into argument with the experts, I feel bound to state that I consider that any system of education is doing the natives a disservice if it does not concentrate first on improvements in agriculture and village-tiving. It applars to me that academic training alone can produce only a class of people qualified as third- or fourth-rate clerks and desirous of being clerks only, and a stable society requires a firm basis of manual workers before it can support a clestly caste. Schools are conducted at the Mission stationa at SOVELI and MOROTONA (education is provided for girls at SOVELI). Village schools are conducted in many of the villages, but I understand that there is a shortage of teachejs willing to take on the work.

ROADS \& BRIDGRS: Roads andi tracks throughout the area were surprisingIy good. From the beach each of the two main roads is vehiculable for most of its length. It is unfortunate that these two roads, the longest stretch of good road which may expect vehicular traffic, lie in the most sparsely populated area, so that four small villages have to maintain the lot. I have made a tentative arrangement for some of the funds allocated to this Sub-District for roads maintenance to be utinised in further improving these roads and their bridges. It would be possible now, granted, with difficulty, te iake a vehicle as far inland as MOAINO, and very little work would be needed to make the road easily veniculable. I hope that Mr. Haywood will be able to do something along these lines caring his stay in the area. Apart from the vehiculable roads, the tracks mainly present good walking. A more detailed description of roads and tracks is attached hereto as an appendix.

VITHAGE OFFICIATS: Priyarily, I assume, due to the infrequency of paitrols to this area the influence of viliage officials seems to be limited. Three village officials only created an impression of possessing authority, but I fear that they gave also the impression that it was not necessarily well-applied. These three were the kukurai of MOKOKOLIO, the tultul of MIINGGETA, and the tultul of MOIINAJ. The first two belong to villages wherein Seventh Day Adventists' teaching is uppermost, the last mentioned is a Mothodist adherent. I gained a very definite impression that these three were inclined to let their religious feelings influe ace their bohaviour in the villages. It wave emphasised to them that they must not use their official position infurtherance of their religi cus actizities. Otherwise, as stated above, village officials were not
impressive.

## 46

CINSUS: The overall figures for the NAGAVISI show a preponderance of birthe over death by 145 , which, in a total enumerated population of 3680 is, I think, a reasonably satisfact ory increase. It will he noted that there are no deaths shown in the 0-1 month and 0-1 yr. age groups. This does not, of course, wean that no such deaths did occur - it is merely that such information is hard to extract and of uncertain value. BAITSI figures show a preponderance of 32 births over 10 deaths, again a satisfactory increass in this very small group. The disparity between inward and outward migrations may be accounted for by the not inf requent migrations out to villages not visited by the patrol, that is, to areas outside the NAGAVISI. Migration takes place between the NAGAVISI and BAITSI, BFNONI language groups, and with the KIETA Sub-District groups also. The total of 325 absentees at work is indeed an excessive figure representing as it does some $9 \%$ of the total enumerated ponulation. Some reason for this absenteeism could be aeduced from the proponderance of total males over total females of nearly 400, but actual facts do not agree, as probably more than half of the absentees are married with children. The figure is certainly excessive, but a point that mast be borne in mind is that the absentees seem to stay away only on an average about 3 to 6 months. Even so, of course, the total absentees would remain always approximat/sly the same, so the total abs enteeism would always be at approximatoly the same level which is still too high. Under the present Native Labour Ordinance there seems to be very iittie means of checking this state of affairs, especially as, I would say, more than $80 \%$ of ths totim voluntarily seek employment and travel overland through the inland mountains to the plantations in the KIETA Sub-District whers most of them are employed. However much one may deplore this excossive absenteeism it is obvious that these people will continue to seek employmeht outside in large rumbers, so long as no means exist in their own area for earning monsy.

MISSIONS: Turse Missions dpesate in this area - the Marist Mission, Methodist and Seventh Day Adventist. Native teachers only are present from the Methodist and Seventh Dey Adventist Missions, and their activitiss are at present zonfined to comparatively few villages, though e process of infilitration goes on all the time. The Maxist Missicn operates a Station at SOVILI staffed by a priest and two gisters, who conduct a school and a hoapital there; another station is in the charge of a priest, at MOROTONA, near KKPON village. Quite neax the NAGAVISI, but on the beach, is MAMAGBGH Missi on station at present staffed by two siaters, who conduct a hospital and orphanage there. Relations between the mission adherents and aspecially the teachers are not of the best. I reabise that each migaion is at liberty to seek adhe:ents wherever it chooses, but I do think that the practice of seeking adherents ixom an ares in which another miseion has bsen long and well-established is indieative of a lack of real consideration for natire welfare. Granted it is a problem Which arises everywhere and doubtiess will continue to arise, but the tension in this area is very markwd. It results in discord witisin the villagen and in the splittinic of village grourg. Even families ars sometimes divided - quito apart from divjeion within the extended fpinily where children go from the care of the $x$ paronte to that of znother relation, there is division within the motherm father-children group. I noticed in one viilage that one son was attending the Seventh Day Adventist achool and anotiner the Marist Mission school - if nothing oles it should be an interesting experiment to see who converts whom on his return. The whole difficulty as I have said is that these people are unable to grasp the European syskem of living amicably together jespite a difference in religion.

## ANTHROMOLOGICAL: Though this may not be quito the correct heading

 I feel this matter is best mentioned here : the NAGAVISI geen to nave no tradition of large village croups, these being iteel sure only the result of Government influence. They live almost wholly in smajl houses at their gardens so thet the largest group would be I think the young famiiy. It is apparont that offorts have beon made by previous pairols to induce them to cease this prastice of isolated living and to settle to viliage life. The attempt is quite unsuccessful. The villages actually are only lines of houses which the natiges pretend to cockpy when a patrol is in thevicinity. I personsily see no reason why village life should be enforced when it is obviously unpalatable to them. Whilst there are doubtless sound arguments for their congregating in villages, therd are equally cogent arguments againsit it.

PATROL POST: In this general area is situated BOKU Patrol Post, opened in 1946 but since unoccupiec. Mr. Haywood, C.P.O., will. shortiy be using BOKU as a Base Camp for visits to the BENONI and NAGAVISI. Should, however, staff permit the reopening of a station in this area, I would mcst strongby $r$ ecommend that Bojid not by reopened. Whilst the site itself is good and makes for a very pbeasant station, the actual location, more or less in No Man's Land between the SIWAI and the NAGAVISI renders it most inconvenient and unsuitable for purposes of native administration. In lieu I would recommend a site inland from SOVELI. This area occupies a fairly wide ridge, provides ample room for a patrol post, is ientrally situated and has easy access to the beach. It seems l'a.'rly obvious that closer and more constant supervision or this area is required - that being so a centrally si ted station is essential.

APPRNDIX "A": Medical: Very few natives were seen on this patrol in need of medical attention. Health of those censused was uniformly good, with the marked exception of a high incidence of tinea Aribricata, rot to be wondered at, I suppose, as this is an area where bathing in sld water has few attractions. Tnere were, however, a good many absentees from the villages, all of whom were inmates of the various Aid Posts with which this area is well supplisd. It is fairly definite that the Aid Posts are patronised to this extent only when a patrol is in the vicinity, and from ny own observations, police statements, and one or two chance remarks by the natives themselves (not intended for my ears), I an quite sure that $I$ correct in saying that voluntary attendance at the Ait Posts is very close to nil. I would not like to advance any possible reasons for this state of affairs, but one very noticeable feature is that the Native Modical Assistants in this area, almost alone of the youhger men, have contracted plural marriages. This, added to the fact that three of them at least have quite a record as Don Juans, leads me to believe that rebuctance to attend at the Aid Posta may have some connection with this. A hospital conducted by the Mission at SOTELI is very centrally situated, and I venture to suggest that the foney now expended on maintaining the present Aid Posts would be better employed in assisting to support this hospiten. One Aid Post especially warrants mention that az BAITAVUNA. It is an absolute diegrace - it consists of one habitable small ward, one undesignated house suitable for pigs, one good house occupied by a Native Hygiene Assistant, and one ramshackle hovel, not fit for pigs, normally occupied by the Native Medical Assistant, who at the time of my visit, was absent. The whole area was tastefully gavieished with pij excreta. The other Aid Posts, I ast admit, were clean and well-tended, so that I have no complaint with their maintenance - it is merely that I consider them unnecessary, and an unnecessary expense.

Also worthy of mention, though not of praise, are the Native Hygiene Assistants. What precisely they achieve or ven hope to achieve is, I fear, beyond ry comprehension. Almost all obviously lack the energy to supervise hygiene and sanitation in the many scattered and often inaccessible garden houses where the people actually live. Their activities reem mainly to be confined to acting as assistants and consultants to the Natire Medical Assistants. Whilst I do not wish to preach heresy, I do feel that the sustomary method of disposal of excreta of these people is the most hygienic. Small swiit-flowing streams abound in this area and natives know always what stream may safely be used for drinking and what stream is customarily used for defecation. Furthermore defecation in a stream is followed by a wash, a procedure which is out of the question if pit latrines are used. Whereas pit latrines built by natives are normally shallow and ill-covered, providing a breedingground for flies, the streans used for defecation are so swiftflowing and turbulent that the process of aeration and agitation quickly disintegrates sewage. I know from a variety of reports that this area usually abounds with pig excreta - the native hygiene assistants would be better employed in insisting that the area be kept clean in this respect.

APTHNDIX＂B＂：Report on Plitec accompanying patrol：
Reg．No． 4021 I／CPI MOROBE：Old，reliable，an excellent worker． He seems to be well though ${ }^{+}$of by the natives and has their confidence． He is a tireless walker and worker， always hoppful and always anxious to be holprul．He definitely warrants promotion．

3966 Const．MANLARIC Net one to seek out work，he nonetheless works well when required． He is cheerful and obliging．

6423

7325

PIPTEN

TINA

An extremely good Constable．An excellent walker，he works well，is smart in his movements，helpful， reliable and keen－keen to learn and keen to work．

The bugler－I took him so that the irill movements might be fade more impressive．He walked weli，was keen to work，anxious to oblige，and happy to learn．

outrives traces from 33／3 GOUCAINviace wasacs söth 4 MIRE SERIES

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To Accompany Patrol REPORT
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\text { BN } 1 / 53.544
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1013:ORAMDUI for:
The Director,
Department of District Servia and Native Affairs,

File 110 . 30-2-2.
Bougainville District,
Headquarters, SOHAIO.


PATROL R PORE 331/53-54.
Forwarded herewith three copies of a report of a Patrol by $1 \mathrm{r} . \mathrm{A} . J$. Tlumphries to the MAGAVISI and BAIISI Ionguece Groups, together with Patrol Jacket and spare census figures.
$\qquad$
Much has been written or JISIAIO in recent years and 1 r . Humphires' opinion confirms that of other officers. The reopening of BOKU Post for a period should keep his activities under control.

It is considered that recent legislation requireing proclamation of villages to which fencing of pigs will apply is too specific, and that Mr. Hum hries' suggestion that it could be applied to an entire area is sound.

AGRTCUITUR:
In the opinion of Missionaries stationed in the area consumption of pigs is surprisingly frequent and, on the average, most people eat some pig meat at least once per week. It is considered that this valuable protein in diet may well outweigh the losses through destruction of gardens by pigs, Whatever happens, in my opinion care should be taken that protein is preserved in the diet.

ROADS AN BRIDGES:
The fact that roads and bridges are good shows that control has improved since the immediate post war era.

CENSUS:
It is considered that preponderance of males over females is the result, rather than the cause of long operation of a system of immigrant labour. It is society's method of adjustmont. The vital comparison is between absentees and adult males of the $16-45$ age group - 306 : 1175 or $26 \%$. This figure is high but not so excessive. The worst fault is the fact that recruitment has been"uneven"- it is considered that a system of $\mathbf{L}$ bour Bureau by which recruiters where advised where labour is available, and there not, and natives were advised where they could obtain work would be sound.

MEDICAL:
Lack of adequate supervision of Aid Posts and of the activities of Native Medical Assistants has been the subjects of comment in former reports.

The entire Sub-District is excellently service a by Aid Posts, and the general organisation is a credit to the Public Health Department, but in outlying Sub-Divisions like MAGAVISI supervision in inadequate and very little achieved at great expense. More frequent and more thorough Patrols by European and Senior native medical staff are required.

This report gives a clear picture of affairs in the NAGAVISI Sub-Division.

## Patro2 Roport - BUIU $=10.1 / 53-52$.

The Roport of Mr.A.J. Fumphries, Aeting Assistant District Officer of his Patrol of the Ilagavisi and Baitsi language groups,is aclanowiedged, with tiranles.

It is ovident that Mr. Huaphries has given much thought to produce an infomative and comprehensive account of his observations and activities while in these aroas.

The native situation does not appear to be unsatisfactory at presont, but at the sane tine, it is capable of improvemonts which could be effectod substantialiy during the period 14 . Hayrood is besod at BOKU Patrol. Post.

The population is at prosent increasing, health is quite fair, good efforts have beon made on onmanisating roads, and nafive labourers avay at work although considerablo in numbers, do not remain avay from hone for long poriods, generally three to six months only.

One important improvenent nceded as soon as possible is in regard to medical and hycione ratters. I have mo doubt that Mr. Ilwephries has acquainted the senior roprosentatire of the Public ilealth Departrient, at Buin, of the unsrtisfactory features noticed at sone of the Rid Posts, due no doubt to lack of propes and regular supervision.

It would seen most desirable that, if practicable, a modical patrol of these Aid posts be made in the near euture and the lative Vedical Assistants who are paid eood vages and rations, vhere necessary, are set about their worlc proporly, and the vicinity of MilliviniA Mid Post, in particular, cleaned up. Nativo Modical Assistants should not only carry out work at the Aid posts, but should malce reguiar visits to villages in the area with their equipment, carry out troatmente in the village and sond necessary eases to the A1d Posts to receive further treatusent.

Fig droppings should not be alloved to rernin around houses and areas whore children who knov no better, play on the ground and possibly later on lub their face and mouth with the sand hand. Stomach woms ean be introducod in this vay. Pig droppings are also lcnom to sonetimes contain hoolarorm, the parasites of which can enter the body through the slicin eovering the feet. So all such drop ings should be cleared daily from around houses and nost certainhy $11 d$ Posts.

I an flad to soe that Mr. Hayyood will be stationed in the area for a period. He 1,121 nod to be careful in his handling of IMSIA:0. This influontial native has comogorated with the Adninistration quite voll in recent years, no doubt
grash such filth in theu hand if






## PATROL REPORT

District of.. bougatnvitire
Report No... BN 2 of 19 sip 4

Area Patrolled. BANOMI sUB-DIVISION BUIN SUB-DISTRICT
Patrol Accompanied by Europeans.... NI I N
Natives...sIX (6)
Duration-From. 12/. $1 \ldots / 1954$ to $26 \ldots / . .1 . / 1954$

Did Medical Assistant Accompany? no
Last Patrol to Area by-District Services $25 / 9 / 19$. 52

$$
\text { Medical ... } \quad / 6 . / 19 \ldots 23
$$

Map Reference. VD. 3323 BOUGAINVILLE ISLAND SOUTH 4 MILE SERRTRS

(2) POSITION OF GUTANA VMLIAGB AID Mt. BAGAVA.

DIRECTOR OF DISTRICT SERVICES,
AND NATIVE A. AIRS,
PORT MORESBY.

## 19131954

Forwarded, please.

Amount Paid for War Damage Compensation Amount Paid from D.N.E. Trust Fund ... ... $£$ $£$ Amount Paid from P.E.D.P. Trust Fund .. ... $\stackrel{\sim}{\mathrm{L}}$ $\qquad$

File No.

KUPON, BANONI BUIN, BOUGAINVILIS. BUIN, BOUGAINVILITS.

The Issistant District Officer, Sub-District Office, BUIN, BOUGAINVIITE.
RGMPORT OF A PATROL TO THE BANONI SUB-DIVISION, BUIN SUB-DISTRICT. BOUGAINVILIE.
PREAMBTTE
Officer Conducting the Patrol :
M.R.Haywocd, Cadet Patrol Officer,
AREA PATROLIEED:
Banoni Sub-division of the Buin Sub-district, BOUGAINVILIE.
OBJECTS OF PATROL :
(1) General Routine and Revision of Census, (2) Position of GUTANA Hamlet in relationship with Nt. BAGANA.
DURATION OF PATROL :
From 12th. January to the 26th. January, 1954. (15 days)

## PERSONNEL ACCOMPANING:

| Reg. No. 2261 | KUNDI |
| :---: | :---: |
| Reg. No. 7409 | SAPIKRO |
| Reg. No. 7408 | SANIK |
| Reg. No. 8424 | PIRIAN |
| Reg. No. 8425 | SEDIAN |
| Reg. No. 8431 | PATAKOWI |

## INTRODULTITON

The Banoni Sub-division occupies a large section of the south-west coastal area of Bougainville. In the south the boundary is the PURIATA River. In the north the boundary is the LARMMA River. Between theseI two rivers is the great EAIPRIESS AJGUSTA Bay. Flowing down from the CROWN PRINCE RANGRS are numerous rivers which empty out into this great bay. The Banoni villages extend inland from the coast to the foothills of the GIOWN PRCJSE RANGES.
For reference purpasas the Banoni Sub-division has been divided into the following three ( 3 ) sections.
(1) The Torokina Aroa - containing the villages of LARUMLA, PURUATA, KTARIANA, PIVA, and TENGERIMPAIA.
(2) The Central Coastal and Inland Area - containing the fillages of PHKO, KOIARI, MOM, KAREKOPA, ATANGATO, KARATO, WANEAKAN, and JABA.
(3) The Southern Cosstal Ares - containing the villages of MAWARAKA, and MAYSUNEEI.

DIARY:
12.1.54 - By M .F. ISIS from KANGU Station to JABA Village,
arr iving lioo hrs. Set up $b$ ase camp - slept.
17.1.54 - Obse: red.
18.1.54 - 0710 hrs . proceeded to KRRIAN A Village.IIned and cenmus taken - slept.
18.1 .54 - 0730 hrs left KRRIANA and returned to Mr.Browns house. Walked tio PIVA Mission and collected Aliens Registrationic f F om tine three Ruropean Sister s. Returned to Mr.Browns ho use and slept.
20.1.54 - 0715 hrs walked down to the coast and proceeded along the beach to PURUATA Village, took consus. Contiried a long the beach to LARUMA Village, took co nsus and returned back along the beach to Rest Fouse at Torokina and slept.
22.1 .54 . 0600 hrs left Torokdna $k y$ canoe arriving KOIARI Village $1000 \mathrm{hrs}$. In afternoon by canoe to JABA Village farmore stores. Constables SAPIKRO and SKMIAN replaced Constabies SANIK and PATAKOWI (look after bulk stores). Returaed by canoe to KOIARI R est House and slept.
22.1 .54 - 0715 left KOIARI Village and proceeded inlan d to MOM Vilsage - lined and consus taken. COntinued inland to KARRAKOPA Village - 11 ned and consus jer ITSTITI taken. Contimued on to ATANGATO Village - lined and census taken. Proceeded to KARATO VIllage and slept.
23.1.54 - 0700 hrs KARATO Village lined and census taken, carep started back to MOIARI Village. Proceoded towards WANMAKAN Villages due to error in estimation of distance to this village was forced to send word ahead and have the natives line on the track about threo-quarters of and hour from actual villa ge site. CPnsus taken and proceeded back to KOIARI Villa ge arriving 1930 hrs.-slept.

### 24.1.54 - Observed

[^0]
## DIARY Continued

26.1 .54 - $0715 \mathrm{hrs}$. taken. By canoe to JAß3 Village. Patrol completed.

## NATIVE AF'FAIRS.

## TOROKINA AREA

This area is not showing much sign of post-war development. The two coastal villages, PURUATA and LARUMA are, to a certain extent, allied against the villages of PIVA and TENGEREPAIA, whilst the village of KERIANA appears to be more or leas the third party. There is a definite pseling of distrust between the two main groups. KERIANA is in such an isolated position that it is not envolved.

At PURUATA and LARUMA the officals showed interest in replanting coconuts - nearly totally destroyed during the war. These two villages were keen to procure cocomuts for planting as they were well aware of the wealth that would come with the sale of copra. Pre-war copra was sold to Wong You of Keita.

The natives of PIVA and TENGERRPPALA showed very little interest in [5vir anything apart from the need to procure enough food to eat. Their atitude was one of laxy indifference to work. It was obvious that no work had been done on the roads and at PIVA Village there were only three completed houses on the new site, afder having commenced this work twelve months ago.

TARAIS the luluai of LARUMA Village appears to be the most intelligent and actire offical in this area. His village is neat and tidy and he appears to have plenty of authority - and uses it.

## GENTRAT COASTEC AND INTAND AREA

This section is by far the best in the Banoni Sub-division. The natives are of a more energetic nature, the officala are helpful and interested in their work.

KOIARI Village is a credit to the luluai NAJBA. The village is wellconstructed, clean and orderly. NAUBA was appointed the cheif luluai for the Banoni Sub-division (J.Norton - previous patrol) and he accompanied this patrol. In his own area NAUBA showed a good knowledge of local affairs. He is interested in max making regular visits to all the villages to give guidance to the officals. NAUBA realises that the officals in the Banoni Sub-division are not showing enough interest in village affairs.

The three (3) inland villages, ATANGATO, KARATO and WANEKKAN are in very isolated positions. ATANGATO and KARATO are at the headwaters of one arm of the TAJNGGNA River and WANLGKAN is fairly close to the headwaters BiA of the other arm of the same river. It seems a pity that these villages do not want to move closer to the villages of MOM and KARAKOPA. There are great areas of land around MOM not being used. In the one matter of medical treatment these isolated villages would be better off closer to the coast.

At KARATO Village there was evidence of migration fromz the KRITA Sub-district. A native named DARI and several others of his clan, formerly said to be of the area around KARATO, have mi grated from ATAMO Villagein the KEITA Subdistrict back to their land near KARATO. Ax the moment they are very few in mumber and their names have been entered in the village book at KARATO. They were instructed to build their houses in the KARATO. Village.

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## NATIVE AFFAIRS Cont.

## SOUTHRRN COASTAL AREA

There are only two villages in this section, KLAWARAKA and MATSUNKEI. Two villages previously shown as being part of Banoni - MARIGA and DARARA - are now included in the SIWAI Sub-division.

The village of MAWARAKA, situated near the mouth of the HUPAI River, is having trouble with its food supply. There appears to be a shortage caused by the destruction of gardens by wild pigs. MATSUNKEI Village appears to be more prosperous. Although there is no surplus of food there is no shortage. Interest in coconut replanting was shown by both these villages.

GFNERRAL COMMENTS.
The eseat distances between villages is a severe handicap against the general advancement and unity of the Banoni sub-division. However coastal contact is maintained by canoes and if the officals in each village can be guided to take a greater interest in their duties a more marked degree of unity and general advancement would result.

## NATIVE AGRICULTURE AND IIVESTOCK

## TOROKINA AREA

Gardens inspected in this area showed the usual variety of native food. The main diot is Kaukau ( sweet potatoe) supplemented by fish, bananas, cocomuts, and other bush foods. The gardens appear to be sufficient for the needs of the people without having any great surplus. Pigs are not plentiful and generaily are the property of only one or two men in each village.

Grett intorest was shown in obtaining coconuts for planting. Before the war this area had plenty of cocorats and the natives vere able to market the copra. During the war the cocomut trees were practically wiped out and to date there has not been any noticeable amouist nf rep lanting.

## CIENTRAL CAASTAL AND INLAND AREAS

It was most evident that there is no shortage of food in this section. KOIARI village has very large gardens and nearly all varieties of native foods are grown. MOM village is famed for the excellent quality of the Taro grown there. KARIEKOPA village enjoys a similar reputation for the quantity of breadfruit grown there. Pigs are not plentiful but there are sufficient numbers running wild in the bush.

Once again great interest was shown in obtaining coconuts for planting. In this section some effort has been rade to replace the trees destroyed during the war. At KOIARI enquires were made about cocoa. It was explained that this crop needed proper and carefull attention if the best results were to be obtained. It is felt that unless there is someone skilled in cocoa growing then it would be a waste to supply cocoa seedings. The urge to plant cocoa in this area was no doubt caused by the sjrapor fact that this excellent cash-crop is being planted in the neighbouring BAITSI Sub-divisicn.

## SOUTHERRN COASTAT AREA section

 The only village in the entire Banoni Sub-division that has a definite shortage of food is the village of MAWARAKA. This village is very small and is still in the process of building houses on its new site. The destruction of gardens by wild pigs is causing some hardship. MATSUNKEI Village has ample gardens with the usual variety of foods including some bread-fruit.

NATIVE AGRIQULTURE AND IIVESTOCK Cont.
GENERRAL COMIENTS
The most favourable project for future development in the Banoni Sub-division is copra. The very real interest shown by the natives in all sections for the replanting of coconut treas shculd be further encouraged by making available supplies of coconut pods. In most villages War Damage Compensation has been paid and so there is available money to purchase coconuts.

There does seem to be a shortage of livestock but this is no doubt a blessing as it allows more attention to be paid to the gardens and so assure a plentiful supply of food.
MRDICAL AND HRATTH

## TOROKINA AREA

In this section there is a Government Aid Post on the beach near PURUATA Village and there is the PIVA Leper Hospital which also gives medical treatment to the natives.

The Government Aid Post gives adequate service to the two villages on the coast, PUKUATA and LARNMA but it joes not function so well for the thres remaining villages, ZIVA, TENGERKPAIA, and KGRIANA。 At KERIANA village there were a noticeable number of skin diseases and it was obvious that these natives ippor not attend the Aid Post. They explained that it was a days walk to the coast and they had to carry all their food as well. They felt rather bitter about the Native Medical Orderlt stationed in their area and said that he never fisited their village. They pointed out several cases of bad grilly that had been to BUIN for treatment already but had returned to their village not completly healed. PIVA and TENGERIEPAIA seem to relfe on the PIVA IKPER Hospital for medical treatment. These two villages also showed distrust for the $N . \mathrm{M}_{\circ} \mathrm{O}_{\text {. }}$ in the Aid Post.

The most logical site for the Aid Post was marked out by Mr. J. Norton when he patrolled this area in October 1952. The site selected was about one mile from the LARUMA River and about six miles inland from the coast. This position was inspected and it did seem to be the most contral site for ant sid Post. All five villages were to build the Aid Post but only PURNATA and LARNMA actually started the work. These two villages did not feel obliged to do all the work especially as the site was not entirely satisfactory to them. They therefore abandoned this site and established the Aid Post down on the beach within easy walking of their villages.

The position at present is that only the two coastal villages are recoiving proper treatment. It is felt that the NoM.O. is not doing a satisfactory job in this area and that ho should at least make regular visits to the inland villages. Perhaps the logical solution is to have gardens planted at the Aid Post for the benefit of the sick people from the inland villages. Unless some solution is arrived at then the natives of KNRIANNA, especially, will need to be sent to the BUIN Hospital for treatment. At the moment there are at least fifteen people there requiring medical attention.

## CEENTRAT COASTAT AND INTAND AREA

One Govermment Aid Post at KOIARI gives a fairly adequate sexvice to the seven (7) neighbouring villages. Here again the more inland villages face a certain amount of hardship in attending the Aid Post. At ATANGATO a large number of natives suffering with shin diseas es were ordered in to the ifd Post. Apart from the length of the journey they would suffe: ilttle hardship as plentiful supplies of food are available tor them at KOIARI.

## MEDICAT AND HEALTH Cont.

## SOUTHERN COASTAT AREA

The two villages of MAWARAKA and MATSUNKEI receive medical treatment from the Catholicir Mission Station at MAMAREGU. The Mission is actually and orphanage but does give a lot of medical treatment.

## GIENERAL COMOENTTS

The last Medical Patrol through the Banoni Sub-division was in June 1953. This patrol did not visit the more isolated villages and the writer feels that the next patrol should endeavour to inspect these places. During this patrol instructions were given about the necessity for proper sanitation and personal hygiene. In nearly ever village latrines had been built and were being used but in the matter of cleanliness water seoms to play a minor role. If more attention was given to washing there would no doubt be a decline in the number of skin diseases.

## EDUCATION

The only schools available at the moment in the Banoni Sub-division are run by the Catholicl Mission. There are mission schoils at Torokina, Kupon, and Mamaregu. A Government school has been started at Hupai ( abcat six miles inland on the banks of the Hupai River ) but at the moment only students from the NAeOHFegr Baitsi Sub-division are attending. The census revealed that there are twenty-one (21) natives from Banoni attending school. This is a very low figure indeed but it is expected that there will be a far better attendance in the future. It would be most advisable to open the Govermment school for the Banoni natives.

## ROADS AND BRTDGRS

## TOROKINA AREA

Good army roads allow vehicular traffic in most parts of this section. There was very evident neglect of work on these roads but it was made quite ciear th those responsible that they must keep the roads in a reasonable state. Grass had been allowed to grow up to a height of three (3) feet and the bush was encroachinge There in really no need for bridges as there are no large rivers to cross. Along the coastal section the old army road has washed away and the only course left is to travel in canoes or walk along the beach.

## CHETLRAL COASTAL AND INTLAND ABEA

The road that links up the inlard villages with those on the coast is in good condition for walking but would not be vehicable. From KOIARI and going inland the road passes through swampland and then becomes only a tract: up into the mountains.

From JABA Village there id a vehicable road extending inland as far as KJPON. This road is being repairsd at the moment and it is intended to contimus this road as far as the Catholic Mission Station at Sovele. A separate report on the development of this road will be submitted later.

## SOUTHEREN COASTAT AREA

From MAWARAKA there in is a road that goes inland towards SIJIRNAI but it was not inspected on this patrol. From Montapena Point the remains of an army road go as far as the village of MATSUNKEI. The road is in excellent condition but does not link up with any other village.

ENDASouth of MATSUNKEI village there are at least three Bailey Bridges. They were not inspected but it is hoped to use

## - ROADS AND BRIDGES Cont.

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some of the iron girders for the construction of bridges on
the JABA - KUPON road.
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GENNERAL COMITENTS
The best means of travel in the Banoni Sub-division is oy canoe. All the coastal villages can be visited in this manner. The numerous rivers that flow across the coastal lowlands prevent roads being built to link up the three main sections. On the completion of the road from JABA to SOVFAT there will be a more easy approach into the NAGOVISSI Sub-division.

VITHAGES AND VILLAGG OFFICALS
VIHLAGES

| Name of Village Comments |  |
| :---: | :---: |
| LATJMM | : Excellent village, good housing, clean and well kept. |
| PURUATA | : Veity good village, fenced, clean, houses of |
|  | European materials and surprisingly well constructed. |
| KERIANA | : Housing very poor.Village crowded with no proper sanitation. Intend moving to more favourable site. |
| PIVA | : New site and houses still under construction. They have been building for the last twelve months. |
| TENGRRREPATA <br>  | : Housing fair with good pig fence around village. Fairly neat and tidy. |
| TANA | to be rebuilt. |
| PREKO | New village still under construction. Pel. le have been living in the bush. Instructed to hurry up building programme. |
| KOIARI | : Very well set up village. Houses very good with a good pig fence right around the village. This village is by far the best in the Banoni Subdivision. |
| MOM | Very small village but is neat and tidy. Fxpect to move to a better site - already housing started. |
| KAPVGKOPA | Not a very large village. Housing fair, village clean and tidy. |
| atangato | : The most isolated villago near the headwaters of the TAJNGANA River. Houses crowded together, people firty covered with skin sores. |
| KARATO | : Rather a poor village. Housing fair but too many living away in bush. Instructed to return to village. |
| WANITKAN | : Not actually visited. Village very small and isolated.Suggested they return to their ground at MOM. |
| MAWARAKA | : Now on new site near Rest House. Houses stil being built. quite a small village. |
| MATSUNKEI | : Rather isolated position. quite a good village well laid out, neat and tidy. |
| Jaba | Housing only fair and inclined to be crowded. |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| LARJMA. | TARAIS | Very influential TAVU was helpful and showld an interest | Ex. Constable quiet and rather shy. |
| PURUATA | LILIPI | Was helpful but <br> STPIRINA did not show mueh <br> intelligence | Showed very little interest. |
| KGRRIANA | TOUTOU | Could do a lot TURIVAI better, has ability but does not use it | Conscientious but showed little knowledge of village affairs |
| PIVA | - | Unnecessary PIRIRI | Unsatisfactory |
| TIETGERTRPAIA | SIKORI | Satisfactory but SAROKO has too many wires | Young keen and willing |
| PEKO | TAREVIA | Appears satisfactory for such a small group | Not needed |
| KOIARI | NAUBA | Temporary head of POJOU Banoni. Erccellent type. Has good ability. | Very satisfactory |
| MOM | SAGAN | Helpful and intel- MATEDARA ligent | Satisfactory |
| KARIEKOPA | BITOAKI | Very hospitable, satisfactory | TOVITUAN dectd and no replacermant |
| ATANGATO | TSISOKEI | Elderly and did <br> NAKURITA not have carriers ready on time | Helpful but not too bright. |
| KARATO | KAGsRA | Sick and indisposed MONEI | Hardworke: |
| WANISKAN | KARADA | Head of this small SINUNIBU group but not really necessary | Young active but subborn to stop in bush. |
| MAWARAKA | ROBOSI | Rather senile and cannot understand Pidgin English | $\operatorname{dec}^{\text {d }}$ d |
| MATSUNKEI | TAIS | Satisfactory SOMA | Satisfactory |
| JABA | NAGAT | Elderly with bad eyes. Resigned and KOWRINATA was appointed in his place | Satiefactory |
|  | KOWEINATA | Village choice appears intelligent |  |



Very little information of an anthropological nature was given during this patrol. There is one common language spoken throughout the whole of the Benoni Subdivision and it appears that there is an obvious reluctance to tell any of the old beliefs and customs.

It was explained that there exists five (5) main clans (i) the Kokomo, (ii) the Manuka, iii) the Koki, (iv) the \$wa Siropen, $(v)$ the Balls. People of the same clan cannot intermary.

There appears to be some connection with the growth 1 mT of hair on a child and the acquiring of strength. In the past children did not have their hair cut until they were about four (4) years ald. Apparently it was considered that they were then past the dander stage and would survive. No reason was offered for this custom. The youngest child of NAJBA, the Iuluai of KOIARI had hair growing down to his shoulders. The child was five (5) years old and preparations were being made for a celebration, after which the child's hair would be cut.

## MISSIONS

The Marist Mission has stations at MCAMARLIGU and TOROKINA. The MAMAREGU mission is mainly concerned with the orphanage but it also has a school. There are two Ikropsan sisters in attendance at this station. At Torokina there is the PIVA Ieper Hospital staffed by three European sisters. Besides treating the lepers the sisters also give schooling. Father Dionne is in charge of the Marist Seminary at Torokina and he has several natives study ing to become priests. He also is conducting a school at the mission church at the beach.

The Benoni Subdivision is entirely Roman Catholic although at one time there were several Seventh Day Adventists at mEiJi PIVA Village.

M.R.Haywood Cadet Patrol Officer

## GUTANA HAMTET RRGPORT

It was the intention of this patrol to try and establish the position of GUTANA hamiet in respect of its proximety to Mt．Bagana．Unfortunately，for the two days the patrol was in that area，Mt．Bagana was completely obscured by cloud and smoke． However，it is felt that the crocr hamlet is the closest to Mt．Bagana it can be and still remain safe．Enquires revealed that it was not a very long way to the base of Mt．Bagana．The writer＇s opinion from a previous visit was that GTANA Was only about two miles from the base of Mt．Bagana．This is possibly not exact butnavertheless at the outside the distance could not be more than three miles，

No action was taken to have the village moved as the writer was informed that the Government Vulcanologist had waran risited GUTANA，in its present site，and stated that it was safe．

It is regretted that the patrol could not stay longer in the area and make a closer inspection．Theremin is no Rest House at TENGEREPAIA，the only one is about three hours away at the beach．

M．R．Haywood Cadet Patrol Officer

## Reg. No. 2261. Constable KUNDI

This Constable was in charge of the police throughout the patrol. He was inclined to be surly and for the first weok did not show any interest in his duties. It was nacessary to reprimand KUNDI for his 亡azy atitude and from then on some improvament was noticed.

Rege No. 7409. Constable SAPIKRO
At all. times cheerful and willing to work. This Conistable carried out all his duties promptiy and efficiently. Req. No, 7408, Constable SANIK.

A willing worker, SANIK carried out all duties
satisfactory.
Reg. No. 8424, Constable PIRIAN
A newly joined member PIRIAN showed a keen interest in his duties. With more experience he should become an excellent Constable.

Req. No. 8426 , Constable FTTETSRDIAN
A newly joined member SEDIAN showed interest in his duties. Once again mere experience will help.

## Reg. No. 8431. Constable PATAKOWI

A newly joined member PATAKOWI carried out $a^{\circ} .1$ duties satisfactory. Once again more experience will help.

M. R.Haywood Cadet Patrol Officer

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A r E N \nu I X \quad A
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GUTNN HANLET REPORT
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$t$ is regretted that the Fuovi culd not stay longer in the area and make a closec invpectiont: here is no sest $n$ s? at Tmucil PATM The only one is about three hours away at the beach.
(Segl,) M. RoHaywood
C. P.O.





## 30th Haxch, 1954.

The District Gemaissioner, Bongainville Distriot, SOBAMO.

$$
\text { Suldeets BUIN Patrol Heport No. } 2 \text { of 1953/54: }
$$

The xeport of Cadet Patrol ofricor M. $\mathrm{H}_{0}$ Baynod, of his patrol of the Baroir Sub-Division, Buin Skb-Distriet, is achonoledged vith sharlis.
2. It is evident that Mre. Beywood on his firnt anoeomperitet patrool has mado a good aphoavour to be therough in hils field vent and has talonn a peoper intereat in the weliase of the mative peopio visitet. The zoport $t 0 e_{\text {p }}$ is seaperhematve and informative.
3. It is a constidomble time simoe this awes vas patroiled and
 piselling tukee a yers. Wou that thsoe Phold Orriewe aso strtitend in the Buin Sub-Dintriotg, it should bo peasthio for ave or othere of the thres to be an phtrol all the thio, and scintions, as has ceverwa besture sevesel timos, two.
4.

It is form in coat areas that the offrotivmean of mativo

 singtruat thece quite vall quid man in thois weme.
5. I have mo doubt yeu have noted the puedelty of the muthe hanlet GULAMA to Mt. Begana in case of an amorgengy, which we mat hoge dees not oseur.


Dept. Public Health Ruin. Bouganville. 26th May, 1954. Ref. No. D23/53/54.

I refer to your 22/24/1 /G 114 of April 15, 1954.
After reading these Patrol Report Extractions my opinion is:-

## TORAKTNA AREA.

It gives an absolute wrong picture to anyone who is not familiar with the circumstances.

In 1952, I asked Mr. Norton, Patrol Officer, who did theBanoni Patrol, to choose a suitable site and arrange with the Native Officials for the erection of an Aid-Post. This he did, but after he left the natives refused to go on with the scheme. only 2 coastal villages were interested and commenced work on this Aid-Post.

Then they found that the mountain people were not interested so they too, ceased work. After 4 months the 2 coastal villages offered to erect an Aid-Post at Torakina which I readily accepted.

The Native Medical Assistant at this Post did regular patrolling but the mountain people were uncooperative owing to the fact that the N.M.A. had 2 wives, which, according to their religious beliefs, was not correct. Both the Roman Catholic Fathers at Torakina were against the N.M.A. because he would not conform to church standards, and they, besides making bad reports to us, also did nothing to improve the situation.

The Native Medical Assistant is question is quite a reliable type and well liked by the coastal people.

Regarding Mr. Heywood's comments on planting gardens at the Aid-Posi for the use of the mountain people, we too, think this would be a good plan but once again the mountain people are unwilling to cooperate in such a scheme and it is noted that Mr. Heywood did notining to try and organize such a garden. Perhaps he too realised that although a good plan it was unworkable.

## 2 GENERAL COMMENTS:

These comments are unfair to the Health Department, Bin, and particularly to myself who am in my 5 th year here.

It is true that 2 or 3 villages were not visited but the natives were lined at nearby villages. The reason for not visiting these villages is that the patrol is done by Government launch and as the coast is very dangerous, we are not allowed to keep the boat on this coast for a long period so these villages were not visited to save time. Also, a wife of one of the Government Officers was 8 months pregnant and I did not want to be away too long.
I. would like to point out that neither did

Mr. Heywood, by his own admission, visit all the villages although he spent 3 months in the Banoni-Nagavis Area.

This officer, who will no doubt be an excellent
officer in the future, has not at the moment the experience to go into these matters and also, this was his first patrol alone.

## on Register

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|  |  |  |  |  |  |  |  |  | $\underset{\text { POTEATIAL }}{\text { LABOUR }}$ |  |  |  |  |  |  | (Excluding Abssentec) |  |  |  |  |
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|  | Inside |  | ${ }_{\text {Putiside }}^{\text {Distict }}$ |  | Gort. |  | Misision |  | Males |  | Females |  |  |  |  |  | Aduls |  |  |
| , | M | F | M | F | M |  | M | F | 10-16\| | \|16-45| | 10-16 | \|16-45 |  |  | M | F | $\mathrm{M}+\mathrm{F}$ |  |
|  |  |  | 1 |  |  |  |  |  | 2 | 16 | 2 | 14 | 2 | 13 |  |  |  | 8 | 11 | 17 | 17 | $26 \quad 28$ |
|  | 1 |  | 1 |  |  |  | 1 |  | 7 | 25 | 5 | 25 |  | 23 |  | 24 | 20 | 25 | 27 | $52 \quad 47$ |
|  | 4 | 1 |  |  |  |  |  |  |  | 13 |  | 8 |  | 6 |  | 5 | 4 | 10 | 8 | $19 \quad 13$ |
|  |  |  |  |  |  |  |  |  | 2 | 10 | 2 | 6 |  | 6 |  | 8 | 8 | 11 | 5 | $19 \quad 13$ |
|  | 3 |  | 1 | 1 |  |  | 1 |  | 2 | 23 | 3 | 24 | 2 | 23 |  | 15 | $15^{\circ}$ | 19 | 24 | $39 \quad 40$ |
| 2 | 3 |  |  |  |  |  | 5 |  | 12. | 26 | 6 | 24 | 2 | 23 |  | 19 | 14 | 25 | 25 | $52 \quad 39$ |
|  |  |  | 6 | 3 |  |  | 1 |  | 3 | 23 | 34 | 19 |  | 18 |  | 12 | 19 | 21 | 21 | $40 \quad 43$ |
| 2 | 2 | 1 | 1 |  |  |  |  |  | 3 | 16 | 1 | 17 |  | 17 |  | 15 | 12 | 15 | 21 | $33 \quad 34$ |
| $k^{2}$ | 2 |  |  |  |  |  |  |  | 3 | 11 |  | 10 | 1 | L0 |  | 5 | 1 | 9 |  | 1211 |
|  | 5 |  |  |  |  |  |  |  | 2 | 13 | 2 | 12 | 3 | 10 |  | 10. | 8 | 9 | 14 | $24 \quad 22$ |
|  | 15 |  |  |  |  |  | 4 |  | 6 | 31 | 6 | 19 |  | 19 |  | 16 | 19 | 18 | 24 | 53 |
|  | 8 | 1 |  |  |  |  | 5 | 1 | 4 | 20 | 8 | 19 |  | 19 |  | 11 | 21 | 12 | 23 | $35 \quad 46$ |
|  | 1 |  |  |  |  |  | 1 |  |  | 8 | 1 | 6 |  | 6 |  | 7 | 2 | 6 |  | $15 \quad 9$ |
|  | 3 |  |  |  |  |  | 3 |  | 3 | 15 | 4 | 15 | 1 | 25 |  |  | 13 | 12 | 16 | $29 \quad 29$ |
| $1$ | 1 |  | 1 |  |  |  |  |  | 3 | 10 | 1 | 10 |  | 12. |  | 7. | 7 | 10 | 12 | $10 \quad 19$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 43 | 3 | 11 | 4 |  |  | 21 |  | 52 | 260 | 45 | 228 |  | 218 |  | 173 | 174 | 22 | 54 | 472436 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

STORES TAKEN ON PATROL


District of Bougatnvilis Report No... BN 3
Patrol Conducted by........ M.R.HYAWOOD

- CARET PATROL OFFICER
Area Patrolled...... NEARLY ALLL OF THE NAGOVISSI SLR -DIVISION Patrol Accompanied by Europeans............ -
Natives.... 6 $\qquad$
Duration-From. $30 / \ldots / 1954$ to $6 \ldots / 3 / 1954$
Number of Days...... $35 \dot{1} / 2$
Did Medical Assistant Accompany? No
Last Patrol to Area by-District Services ...20/ $21 . / 19.5$.
Medical ... .............../19.......
Map Reference BoUGATVUILEE ISLANE SOUTH Smiles to the inch Objects of Patrol (1) Investigate problem of rig excreta on the roads
2 Start work on a road from JAPA village to Soviir. Fry and improve village hygiene investigate bridge neiterlals ait Tojo.
DIRECTOR OF DISTRICT SERVICES AND NATIVE AFFAIRS, PORT MORESBY.
Forwarded, please

$$
23,4_{19} 54
$$

District Commissioner
Amount Paid for War Damage Compensation
...
Amount Paid from D.N.E. Trust Fund $\quad .$.
..
$£$
Amount Paid from P.E.D.P. Trust Fund ...
...
$£$

The Assistant District Officer,
Sub-district Office, BUTE, BOUGAINVILIE.

Sub-district office, Juin, Eoufainvilie, 8th. March, 1954.

SPFCIAL REPORT - NAGOVISSI NATIVE SUB-DIVISION. PATROL PESPORT BN. 2 of $1953 / 54$

## PRRAMBTE

## OFIFICRAR CONDUCTING THE PATROL : <br> M.R.Haywood, Cadet Patrol Officer.

## AREA PATROTIED :

Noarly all of the Nagovissi Sub-division of the Buin Sub-district, BOUGAINVIIIS.

## OBJECTS OF PATROL :

(1) Investigate problem of pig excreta on roads.
(2) Start work on a road from JABA Village to the Cathollc Mission at SOVETS.
(3) Try and tmprove village hygiene.
(4) Investigate bridge materials at TOKO. DURATION OF PATROL:

From 30th. Jamuary to the 6th. March, 1954. ( $35 \mathrm{l} / 2$ days )

## PERSONNKAL ACCOMPANING :

| Reg. No. 2261 | Constable | KUNDI |
| :---: | :---: | :---: |
| Reg. No. 7409 | ! | SAPIKRO |
| Reg. No. 7408 | , | SANIK |
| Reg. No. 8424 | , " | PIRIAN |
| Reg. No. 8426 | , | SEDIAN |
| Reg. No. 8431 |  | PATAKOWI |
| Reg. No. 7493 |  | BOKUWA |

## IAPRRODUCTION

On the completion of the BANONI Patral the writer proceeded to TARUBA Village in the NAGOVISSI Sub-division. TARUBA is fairly contral and moreover is on the road from JABA Village to SOVELS bission - about on the middle. From TARUBA the patrol was able to make several day visits to a large number of villages in the Nagovissi. No complete patrol of the Nagoviesi was attempted but most of the places that had pig trouble were visited.

DIAFY :
30.1.54 - Moved cargo from Catholic Miseion MOROTONA to TARUBA Village. set up base camp.
31.1.54 . Conet. KUMDI and Const. SIBDIAN to KANGU with BANONI Patrol Report.

1. 2.54 . Visited Catholic Mission SOVETR and discussed erection of Catholic Crapel at PIKEI Vbllage. Instructions given for five (5) natives to start work on road from SOVEIE to TARUBA.
2. 2. 54 . Five (5) netives started on new road from TARUBA to SOVRLE.

DIARY CONT. :
3.2.54 . Supervision of roadwork TANUPA to JOVELE.
4.2.54 - Supervision of roadwork. Visited MOROTONA and inspected work on KUPON - JABA section. Const. SAPIMPO to JABA re ISIS.
5.2.54 - Supervision of roadwork. Visited JABA re ISIS. ISIS didnot arrive.
6.2.54 - Corst. SEDIAN and Const. SANIK arrived back from KaNGU. Rad supervision.
7.2.54 . Const. SAPIKRO, Const. PATAKOWI and myself to SOVEIE on route to meet A.D.O. at PIKEI. Const. PIRIAN to MARWAPAKA for cargo.
8.2.54 . Continued from SOVELE to PIKIEI and met A.D.O. Returned to SOVEIE and slept.
9.2.54 . Returned to TARUBA, on route inspected Government Aid Pogt at MENDAI.
10.2.54 . Road supervision. Const. PIPIAN to MARWARAKA re cargo. Paid wages for KUPON - JABA road workers.
11.2 .54 . Road supervision. Const. SANIK to BAITAVUNA to inspect possible new site for a base camp.
12.2.54 . Visited BAITAVUNA. Returned via SOVEIE.
13.2.54 . Const. PIRIAN to JABA to arrange meeting for a.11 natives interested in cocoa growing.
14.2.54 . Observed. Mr. K.Tomlin, Cadet Agricultural Officer arrived.
15.2.54 . Const. SAPIKRO to KANGU with report. Mr. K.Tomlin and myself to JABA re cocoa. Const. BOKUWA arrived from KANGU with mail,
16.2.54 . Road supervision. Visited MOROTONA on route marked out new section of road.
17.2.54 . Road supervision.
18.2.54. Mr. K.Tomlin left for Kargro. Started five (5) natives on new section between TARUBA and KUPON.
19.2.54 . Inspected TARUBA - SOVBIE section and also TARUBA - KUPON section. Const. BOKUWA to MATSUNEEI.
20.2.54. Visited MOROTONA - inspected road work.
21.2.54 . Walked to MOSIGETA via MOSINO and SISIRUAI. Slept.
22.2.54 . Walked from MOSICETA to MARWARAKA and then by canow co MONTUPENA Point. Continued on to MATSUNKEI village. Slept.
23.2 .54 . Walked along beach inspectine bridges and bridging materials as far as TOKO. Returned to NATSUNKEI and slept.
24.2.54 . Visited MONTUFENA Point and inspected bridging materials. Returned to MATSUNKEI and slept.
25.2.54 . From MATSUNKEI, walked to MONTUPENA Point and then by canoe to JABA. Continued on road to MOROTONA and slept.

DIARY COMT. :
26.2.54 . Returnes to TiRUBA. Road supervision. Reporte.
27.2.54 - Visited SOVELE - inspected new road. Returned by old road visiting villages on route and inspecting danage done by piga.
23.2 .54 - Obssrvad. Vrote reports.
1.3.54 - Road a pervision. Prepared wages voucher and paid all road workers. Const. BOKUWA to KANGU with mail and reports.
2.3 .54 - Visited PAUNAI, MOKOKOLEO, BOLEOKO, TAKUMARI; BAITAVUNA, LOTARI, and SOVELT. Instructions piven about pig excrota. Returned to TARUBA tia new read.
3.3.54 - Banking all morning for all the aged and cripples. Falance of patrol stores carried to MOROTONA - Father Moore - for issue to road workors. Propared to return to KANGU.
4.3.54 Walked to SINUNAI via 3erkiteba, LAVORO, and BOKU. Slept SINUNAI.
5.3.54 - Welked from SINUNAI to LAGUAT, On route visited Catholic Mission at MONOITU. Also gave instructions for repair of Government Aid Post at TONU. Slopt Iagujis.
6.3.54 . Truck arrived from KaNGU and carried patrol to KANGJ. Patrol completod.

## THTE PIG PROBLEMM IN THE NAGOVISSI

The purpose of the petrol was actually to try
and cisar the pigs away from the villages and the ruads. The writer was not empowered to take any positive action - 20, to shbot pigs or to charge any of the offonding natives. Howover a certain amount of "blupf" was used in that the nati.res were ordr -ed to keep the roads free of pig excoreta and to actually make pie-stiss.

Investigztions showed that nearly overy pillage and all roads near the Jillages were of'ten covered with pig excreta. Instruetions were given to all the officals in villages close to TARJBA that the roads must be kept clean and t'iat villages must je fres of pigs. It was suggested that oill the pig owners build pig enclosures. Most officals welsomed the remarks and expressed a willingness to help. Unfortunately in the NAGOVISSI the Village offical has very little authority. The contimued prosence of the pairol in the aree did cause some improvemont in the pig problem but it is foared that as soon as the patrol ieft the area then the natives would soon lose interest. Towards the end of the patrol. the roads were in a fairly reasonable condition and the Fillages were receiving a certain amount of attention. The writer made many visits to nearby viliages and on every occasion triod tc sxplain the noed for better cleanliness and village hygione.

The writer is of the opinion that the sorimpies problem IF in the NAGOVISSI is bound up in the native
 there was a 5 foast nearly every week. This endless rand of"parties" or"sing-sings" is having a most dangerous effect on the economy and prosperity of the NAGOVISSI natives. Yany of the natives realise that they are not spending onouich time in their gardene but still ticey cannot resist the ondless feast giving.

The mimioer of pigs in the NAGOVISSI is so large that it can be said there exists a pie－economy．The pizs are allowed to raam at will and consequently most gardens are being destroyge．There is no general shortage of food at the moment but＂lact romains that individual natives are having their eardens destroyed by pigs．No compensation is made to the exarden owners．The victims managen to find enough food and start more gardons but they are constantiy feced．With the problem of beating the pig in the race for food．Even the natives themselves will admit thit the pig is the real boss but still they seem unable or don＇t want to find a solution．It would seem that there is a very fine balance between the pigs and the gardens．At wix times the pig bs on top and then there is a gemuine famine．The writer is of the opinion that the NAGOVISSI will s．lways remain on the border－Iine of famine while whix pigs are alloved so much freedom．

## FHFFECT ON THE MISSIONS ：

There are two Roman Catholic Mission stations in the NAGOVIBsI．One is at SOVFHE and the other at MOROTONA． Both of these stations are faced with a very real battle for survival．It is now reaching the stage when the mission scholls may close down if any mere gardons are destroyed． A lot of time and offort has been put into growing food for the native students and uhless some protection is ziven then the pige will win the fight．

The following is a copy of a lotter handed to the writer by Father J－Moore of the MOROTONA Mission Station． It expresses the feelings of the both mission stations．

Morotona，27／2／54

## Mr．HAYWOUD． Dear <br> （ation

I expect to return here by Wednnsday so I＇ll see you be tore you leare．

Receired your letter just after IId shot a big pig．When we cut it open we found a terrific belly full of gy kaukau．As it was a wild pig there wili be no complications． Howerer I do not consider that regulation which turns NAGOVISSI crer to the mercy of the pig owners as just．The govermment has the obligation to look aftor these natives and by refusing to face thapproblom of pigs it is shirking its obligation．Gardon owners have a natural right to protect thoir property and iivelihood．I plan to protect mine．

## Sincerely，

signed JoJ．Moore，S．M．
It is true that the two Fatmers in the NAGOVISSI are shooting all the pige that get into thoir mission gardens． It is a real matter of surviral．The pig owners were warned repeatedjy to look after their pigs but the warnings had absolutely no offect．Father Moore＇s letter is incIuded in this report only to show hov desperate the position is and that soine positive action $w 21$ have to be taken by tine Administration．

## POSSIBLE SOLUTION TO THE PIG PROBLAAS :

The writer would like to offer the following suggestions to overcome the pig problem in the NAGOVISSI.
(a) All pigs not kept in a proper enclosure to be doclared wild pige.
(b) Linit the number of piga each nativa may own acoording to the size of the native's gardons.
(c) Compensation must be paid for any damage done to gardens hy the gwnor of the pigs regardless of whether the garden is fonced.
(d) Station an Adminiatration Opficer in the area to suporvise and to deal with pig complaints on the spot.
(o) Actualiy shoot any piga found on the roads.
(f) Try and instill into the natives a respect and obedience to the lawful oruors given by the villags officals.

If these suggegtions were put into effect there is no doubt that mary of the "big men" in the NAGOVISSI would complain. However, it is the opinion of the writar that the average rillage native would welcome some positive aotion as long as it was supervised by an Buropean. Pigs are becoming such a menace in the NAGOVISSI that at last some natives are beginning to realise this and indeed several have kill.ed off their pigs • X

VITHAGS HOUSING AND HYGIINE: :

- araarly evely villago inspected was below standard. Housing was most inadaquate and village areas wore netrif ofton in a filtiny state.

It is raost obvious in the NAGOVISSI that the village line is seldom used. Natives mainly live in vook-houses near their gardens. A better word for these dwellinge would be p!gstyes.

It was pointed out to the natives the need for better housing and viliags hygione. Towards the ond of the patrol it was ploasing to note that at Invi least a fow housse in each villago wore being ropaired and would possibly be ilved ino Village clearings were likewise receiving some attontion.

The writer feele that this practice of livins in bush humpies shorrld be stopped. At the moment viliage officals can not oarry out proper supervision and they seom ts have lost all thoir anthoxify. The village luluai and tultul has very littie controi of the natives mainly beasise of this laok of contaot.

If an thropasi officor was stationed in the NAGOVISSI thion some action curula be taken to remove the bush humpies and sse that the natives actually used the village line. It would moan constant supervision but the reault would be better health and better conirol over the natives.

On the 6 th. January, 1954 work wee started on repairing the old army road from JABA Village $I$ as fans as TARUBA Village. Satisfactory progress has been made in digging drains and building bridges. There are only two more bridges to be built ( at the JABA end) and this road will be vehicable. However, a considerable amount of draining will still have to be done before the road is properly finished. The whole areas lowlying and swampy. Work should be completed by June 1954.

From TARUBA Village a new road was blazed through to SOVELS Mission. This road is about five (5) miles long. All small growth has been cleared and nearly two miles of road MiPixitr has been finished. There are six bridges to be built and a fair amount of drains to be dug. Work should be completed by May 1954.

By the and of June 1954 it should be possible to drive a jeep or truck from the coastal Tillage of JABA to within ten minutes walking time of thegitholic Mission at solvers. This road will be of titi help to the two missions and also, to a certain extent, the natives. It is a pity that the road could not go right to SOVIETs but still it will go very closc. The two big gullies near soviets could not be bridged and the sides are too steep to allow any fording. If an AI Administration Officer is stationed ii the NAGOVISSI then this road will be most useful. Stores could be landed at JABA and carried by truck right into the heart of the NAGOVISSI.

Constant supervision of this road work ensured good progress, at the completion of this patrol arrangements were made with Father Moore of Morotona and Father Fluett of Sovele to continue the supervision.

## BRIDGES AND BRIDGING MATERIALS AT TOKO :

In a previous report all details were given on the materials found in the TOKO area.

## CONCLUSION

No map was submitted with this report as the last patrol through the NAGOVISSI was only two months previous.

It is regretted that this report is full of criticisim bat under the circumstances the writer feels that no other kind of report could be witt en. The problems to be faced in the NAGOVISSI are most real and pressing and they can only be many solved by direct positive action. It is feared that this patrol did not achitvo very much in regards to the pig problem but if the rimicirixy Administration can frame new laws on the lines suggested by the writer then some real progress can be made.


## APPESNDIX A

## TTHPORT ON MFMIBERS OF ROYAL PAPUAN AND NIRW GUTITA

 COESTRABUAFI.
## Rere No. 2261. Constable KUNDI

This Constable remained only two (2) days in the NAGOVISSI befors leaving for an N.C.O. school at Port Moresby.

Rog. No. 7409. Constrbie SAPLKRO
This Constable was placed in charge of the police. He carried out all duties promptly and cheerfully. SAPIKRO is not afraid of doing more than his share. At all tines naat and clean he is an excellent Constable.

## Rer. No. 7408. Constable SANIIK

This Constable was always ready to help and he did carry out all duties alloted to hin promptiy and efficiently.

Reg. No. 8423. Constable PIRIAN
This Constable gained valvable experience on this patrol. At all times neat and dfan he showed a willingness to learn.

Res. No. 8426. Constable SEDIAN
A quiet but nevertheless intelligent Constable - Quite astisfactory.

Reg. No. 8431. Constable PATAKOVI
Wes satisfactory but needs to inprove his pidgin speaking. It is a Hisil brand peculiar to the SEPPIK.

## Rer. Fo. 7493. Censtable BOKUM

Jolmed the patrol as a roplacemont for
Constable KUNDI. In the short time this Constable was with the patrol he managed to do everything wrong. Possibly he was more conoorned with his wifo back in Kango.


Cadat Patrol officer

The District Corniasioner, Bougainville District, SOHMO

## 

The above Peport subnitied by Gadet Petrol officer $\mathrm{M}_{0} \mathrm{R}_{0} \mathrm{Fa}_{\text {assod, }}$ of his Patrol of the TACCVISSI stb-division is actenowledgod.

Althouch a Patrol Visited this area last lovember there has apparontly boen littlo inprovonent in the coneral situation ainco thon.

While their gardons are ondangered by marauding plgs, families will be more inclined to live in their garden shacks, rather than in the village area. Mary villagors havo evidentily more pigs than they can control and th ir numbers should be out dowm. It is uspaily the fou influential men in a village whose muserous pigs are the menace. Regulation IOIA as you say should be explainod at each village and enforced. If wild pigs are the trouble at any village the rion will have to land together and pimt then down. Pig neat is good nourishing food for tin native, but gax petables are nost neceasary too.

Village housing and rygiene is not likely to irprove while pigs are so nunerous and uncontrollode.

> ARR
> (A.A.loberte),

> Director. DNSHA.

## motelot Corrisademers Elarict of Boagimuilio. - AT0

## 

Hecentil pleage find coples of patrol Roperte




24
This ropert imdicatee a Puizhy sathertectery atate arrairy in theep two parmmountolee - in indicaticn that 19 , I think, oormoet. The moet disquietimg fasturg it tye oxconvive aboenteolempon the beale of the figuree which
 copre to be a strong ame por elcaing thio aren to searaitia.


 cearh of werte. The fuct sevminn, however, that fas teo



 celot in this aree, but the wean of smiaing the momey to ast-



 charore, that this area be nloned to meoruítingo and that all yeadible atoges be token to emeure that nativese on expiry of

 Lotar abegatove, tioe zotwen oven or natives frem agoumento and
 untlea to an appreciable degree.

The inoldicees of embling ia a mont uniostarato


 gatinty unt. "cophratoos" aso eet on the tractio lemalng to the


 (2ogithrate) wreo olemhore.

## 2

The lagt prosecution for gantiling hore occarrod in runcere 1935. Vhilet I do not Por on momont imagine that recountica will provent garbilnge it serves at a reminder that Hog titer will mot be treated ilentiy. It is interenting to


 crimetere - until these people have other outiots for their lelume tine, inling will contime. In the meantime of cemseo, evecy offort will be ando to apprehomd offonders.

## Theee matters mentioned under native affaise

 uli bo investigated.Figares on pi ais and their ownore are intereatinge eppedaily huofing in mind the lact that the 11 gareant pige vill exptadmis be voll below the sethal moithers. It certainky - 1 for interecting comparison with the state of arfaly



 na a romeficial arfoets plemanes realise that thoiss play mot zevace cavione vith izuranify, and there has been a consogncut sedretion in mumbers. I agree with and heartily reconmand 2. Heywood's suggestion (Page 8) that 2014 be made to apply to the thaice of the sub-Distzict. Its offect eventuaily in pmindes area has I think been suffieiontiy salutary 30 wayrent ite inglementation oleewhore.

As regards madical and hoalth, it is regrettale. Futs I foar, tirue, that the work of the Mative hycione Aesistante le mecaleabie efther in amotint or in value.

In all, I conaider that Mr. Haywood appoars
to have conducted the patrol thoreughly and satiafantorliy.


The Assiatant Distri Buin, Bougainville.

## PREAMBLTE

## OFFICER CONDUCTING THE PATROL :

M.R.Haywood, Cadet Patrol Officer,

## AREA PATROLTIED :

The PAUBAKF and LUAKI Paramountecies of the Buin Sub-District, Bougainville.

## OBJECTS OF PATROL :

a. Revision of Census,
b. Routine duties,
c. Close examination of gardens and food supplies,
d. Count all the pigs,
e. Examination of roads and bridges.

## DURATION OF PATROL :

From 22nd. March, 1954 to 2nd. April, 1954.
(12 days)

## PERSONNRL ACCOMPANYING :

6 N. G.P.F.
1 Paramount Luluai - PAUBAKE.

## INTRODUCTION

The PAUBAKE and LUAKI Paramountciea form roughly one large rectangle; extending from the coastal area of KANGU inland for about sixteen (16) airmiles. This rectangie is bounded on the eastern side by the KONO Paramountcy and on the western side by the MAKIS Paramountcy. The farthest inland villege is on the slopes of Lake IOLORU.

Three large rivers run through the full corgit length of the two paramountcies.

1. The PORROR River acts as a western boundary.
2. The SILIBAI River runs right up the centro.
3. The MULIKO River acts as a eastern boundary.

The PAUBAKE Paramountcy is mainly flat rlains. The LUAKI Paramountcy continues from these plains up into more mountainous country.

The Buin dialect is spoken throughout the two paramounteies but stilil there appears to be some diffarence between the people of the plains and those in the mountains. Perhaps this slight 1 anguage difference is accounted for by the fact that the mountain section is very close to the KIETA Sub-District and there is a fair amount of migration ronsiorre either way.

DIARY.
22.3 .54 : Left KANGU by truck to MITUAI Village. Census revised, pigs counted, gardens inspected. Continued on doing the same at IUAGOA, KOIRAGU, and UKUMAI. Arrived MAMAROMINO No. 1 and slept. The truck had returned to KANGU.
23.3.54 : Walked to MAYTAROMINO No. 2. Census revisod, pigs counted, gardens inspected. Continued on doing the same at MAMAROMINO NO.1, KUGIOGU, KARAPIU, and MORO. Arrived KANAURA and slept.
24.3.54 : Revised census, pigs counted, gardens inspected, at KANAURA, KIKIMOGU, PIARIIO, KUMIROGU. Arrived at PAPERONO and slept. (during the day inspec jed the Government Aid Post near PARERONO).
25.3 .54 : Revised census, pigs counted, gardens inspected, at PARERONO, NUMAKEI, OMITARO, BORUBI, OKOMO. slept at OKOMO.
26.3.54 : Cargo sent direct to PAMAIUTU. Revised census, pigs counted, gardens inspected, at BUFMBURUNNA, TOGULEGU, MATSIOGU. Arrived PAMAIUTU and slept.
27.3.54: Revised census, pigs counted, gardens inspected, at PAMAIUTU, KUGUGAI, KONIGURU, started at PARIRO but interrupted by verv heavy rain. Slept PARIRO.
28.3 .54 : Observed. Compiled census figures and new book for PARIRO.
 inspe eted, at PARIRO. Walked back to PARERONO to investigate condition of a female native NOI. Contimued from PARERONO back to IULA NO. 3 and IULA No.l, EL revising census, counting pigs, inspecting gardens. Slept PARIRO.
30.3.54: Revised census, pigs counted, gardens inspected, at IULA No. 2, MORIU, IPIRAI, and SIUL. Slept KUKUMARU.
31.3 .54 : Revised census, pigs ccunted, gardens inspected, at ILAITARO and KUKUMARU. In afternoon worked on census figures. Slept KUKUMARU.
1.4 .54 : Visited Catholic Mission at TURJBOIRU. Continued on to MAMAROMINO No.1. Worked on new village books for PAUBAKE Paramountcy. Slept MAMAROMINO No.l.
2.4.54 : Revised census, pigs cointed, gardens inspected, at NAKARU and MALABITA. Returned to KANGU by truck from MALABITA.

## NATIVE AFFAIRS.

## PABBAKRE Paramountey

This paramountcy is, by far, the most adranced in the BUIN Sub-District. The natives have had long contact with Buropeans and Missions. Mary of the natives are employed outside the district and no doubt are respensible for new ideas and improvements being brought back into this area.

The Paramount Luluai PAUBAKE is a strong personality who has no doubt been mainly res;onsible for the general prosperity and advancement of the natives under his control.

## NATIVE AFFAIRS Cont.

PAUBAKE has not found his job an easy one as he has had to overcome opposition from many of the more elderly village officals. However, he has always maintained his authority and apart from his one weak ess ( se, under gambling) for playing cards he has ensured the promet and efficient carrying out of any instructions given by the Administration. His hard working efforts to encourage iearning and community spirit will no ooubt bear fruit in the future.

One most notible feature is the lack of interest, by the younger men, in village affairs. Most of the officals are old and the young men do not seem willing to take on the responsibilities. This is actually a general characteristic of all the younger men in the Buir Sub-District.

The tendency to seek work outside the dictrict is very strong. No doubt this is caused by if the shortage of females, $2 t$ the desire for money, and travel, 3) a diziaste for village life after having sampled better conditions.

## TRADE AND CUSTOMS

Basket making and cane ware is thriving in this paramountcy. The baskets are of exceptional high standard and the type of cane chair and cane beds being made is also very good. Apart from these two commodities this paramountcy might be noted for the number of native trade stores and bakeries.

It is apparent that therg is a strong desire to "go into business" even if it is only in a very small way. Perhaps some comoperative scheme could be introduced in such a way that the native did not lose his individuality but did learn to co-operate with others in forming a bigger and better business. It is feared that the natives are not ready to enter fully into a Co-operative but it is felt that it would be advantageous to have a Co-operative Officer visit this area.

## LAW AND ORDER

The writer is not a Member of the Court for Native Affairs rut he was authorised to settle pig complaints out of court. The following cases were heard and dealt with.

1. MINEIPI of IPIRAI Village killed a pig belonging to NOIBIA of NITUAI Village. MINSIPI XKOWCOIXK said that he thought the pig belonged to his village and that he had had permission to kill such a pig. He had eaten the pig. MINSIPI paid 25 compensation to NOIBIA and was warned to make suee, in the future, that he did not kill pigs belonging to other peoplo without their prior permission.
2. KOKUA , MAUT, PAURO and KOBIO, all of KOIRAGU Village claimed compensation for damage to their gardens by pigs belonging to KAREI and PARAKUMO of LUAGOA. Gardens were inspected and the compensation was fixed at at $£ 4$.
3. MITU OF KOIRAGU Village claimed compensation for damage to his garden by pigs belonging to KAREI of LUAGOA and MAUTSI Of KOIRAGU. The ga.rden was inspected and compensation was fixed at $15 /-$ and $3 /-$ respectively.
4. TARURURU of PIARINO claimed compensation from ANISI of PARERONO. TARUKURU said that he had repentedly warned ANISI to remove pigs from his (TARUKURU's) garden. Compensation was fixed at £5. x

## NATIVE AFFAIRS Cort.

## IAW AND ORDER

5. MATSIAGU of VAICAROMINO No. 2 claimed compensation for his garden that had been ruined by pigs belonging to WAPI, a native employed at KANCU. MATSIAGU was instrusted to come to KANG on the completion of this patrol and that the matter would then be settled.配
6. Paramount Luluai PAUBAKE reported that the natives, MUKOI-I, PANA, NOMORRKER, ITANU, TAURO, PUKI NO.1, PIRUKE, and LOPAI were instructed to remove their pigs from the village of MAMAROMINO No.l. His orders had not been obeyed.
PAUBAKE and the natives concerned were cirected to report to you at KANGU.

## GAMBLING

Prior to making this patrol the writer had received information that nearly every night a certain gane of chance called "lucky" was being played in this paramountcy. This game has become very popular with the natives and considerable anounts of money is envelved. Playing cards for money is, of course, practiced right throughout New Guinea. Derhaps it would not be fair to say that the PAUBAKK Paramountcy is any worse in this respect than any other district.
The following points are noted merely to give an indication of the seriousness of the gambling.

1. Nearly every night thate games of chance are played.
2. These games nearly always continue right through until dawn.
3. There are large attendances.
4. Very large amounts of money - up to $£ 30$ are won or lost on one "turn of the cards".
5. Natives are employed to keep watch on the main roads so that the nlayers cannot be surprised by members of the P.\&N.G.P.F.
6. The health and well-being of the natives must be effected by these all nicht sessions and must result in less work being done in the gardens.
7. The most natural step from gambling will be stealing. At the moment there are very few natives in the Iuin Sub-District who are confirmed roblers of other peopls's property. However the need to obtained money to gamble will no doubt cause many natives to steal.
E As stated earlier the Paramout Luluai pAUBAKE has one weakness and that is his urge to play "lucky". All efforts were made to point out to PAUBAKE the seriousness of garabling and the very bad effects gambling had on the native socivty. It must be admitted that the writer was not successful in \} converting PAJBAKS but at least he now realises that gambling is a serious crime and will be dealt with severly. It was also pointed out that if PAUBAKE set the example then the wix ordinary native could not be blamed for following him. If PAJJBAKE could declare a "tambu" on "lucky" then no doubt many natives would not play.

## LUAKI PARAMOTNTICY

The natives in this paramountcy have not attained as general an advancement as those in the PAUBAKE Paramountcy but nevertheless there is a general air of prosperity and the commuity as a whole is progressing most satisfactory.

The Paramount Luluai UUAKI was absent at the Buin Hospital. Kutt in his stead the two tultuls, KAKATA of PARThONO. and PUGITAI of KTKTMAIU, accombenled the patrol and were of great assistance.

Perheps the most influential native in this paramountcy, even oveir LUAKI, is KLEPAU of PARIRO Village. KGPAU is a S/Mator in the P.\&NG.P.T. and it is no doubt due to his efforts that many new ideas have been introduced. KKF KEPAJ was instrumental in having a mission school built near PARTRO Village. He also has a large garden under cultivation and is growing rice. When IBPAU finally retires from the P. 2 N. G.P. P. he will no doubt make many improvements in the LUAKI Paramountcy.

The rast notahle and alaming feature in the native ssciety in this paramountcy is the rery low status of the women. It wolle seom that the women are raparded as chattels to be boupht, discarded at will, and sold again. Reference is made to Patrol Report B.N. $2021952 / 53$ by Mr. A.K.Jackson. The remarks and suggestions made by this officer on this subject here not been obeyed.

During this zatrol several car were investigated. The following are listed for your ath tion. LAUIU

1. NWMAKNX of PARRRON took as his ascond wife a crippled Cemale NOI of PArcrollo. MOROWMC Said $22 / 10 /-$ as bride price to the father ${ }^{f} \mathrm{NOT}$.
 ered it alright to take a second wife.
There were two children born by MOI but both of these children died. MOI was not shown as being married - in the village book - nor were the births of the two children recorded.cr thie subsecuent deaths.
LANJIX
M2YowKY decided to become a Catholic and as that celicion सX टoes not allow a person to have two wives then he discaided mot.

At the moment MOI is pregnart and she claims that MOROKAN, a married native of PARMRONO, is the father. MOI says that she eld not want to have sexual interoourse with MOROKEN but as she is a aripple she could not evade hin. She admits thet she did not report lokokin to the village officala.

Roplale nemivo of Marsiocu Village was deserted by her husband. She had born one child. Her husband's brother then had sexual intercourse wi ch her and she bore another child.
KOFIKEI then returned to cer own village of BORUBI and now the tul.tul of BORUBI to marry her.

These two cases are citcd because they were brought to the attention of the writes during this patrol. Many more cases of dosertion and proniguity no doubt exist. A laige number of married natives absent at work on plantations ars no doubt marrying at their rlace of employment. Their village wives become more or less the property of the husband's relations.

Basket maiking is carried out right through this paramountcy. The standard is high and is comprrable with ENE that in the PAUAAKB Paramountey.

Once again it was noted that many natives are interested in small businesses. Native trade stores were seen at KUMMROGU, PARRRONO, PARIRO, and TURIBOIRU. At KIKUMAR there is a large baksry.

It is most macrack evident that the natives in the IUAKI Paramountcy have a strong desire for money. It is felt that here again a comorerative officer could be of some assistance.

LAW AND ORDIER
The following cases involving pig complaints were settled out of court.

1. MANAI and LUKIRAPI of OIITTARO claimed compensation For damage 0 their joint earden by pigy belonging to KOPANA of I NTUBI.
The garden was inspected and compensation fixed at $£ 2$.
2. LIGITAI and KOFOKAI of OKOMO claimed compensation for damage to their joint garden by pigs belonging to KUNGKEI of OKOMO.
The garden was inspected and compensation fixed at $\mathbb{E} / \mathcal{I} 0 /-$.

GENERAL COMNGNTS PAUBAKE AND LUAKI
In general these two paramountcies are progressing most favourably. The writer did not intend to show PAUBAKE Paramountcy as being iull of pamblers. Indeed that is far from being true. Again in the LUAKI Paramountcy it is not correct to infer that there are very many of those cases as outlined ( see page 5,). These two bed features are brought to your attention in the hope that suitable action can be taken.

Cre witer would like to sugrest that members of the P.\&N.G.P.I. niake regular niehtime visits to the PAUPAKG Paramountcy. In this way it may be possible to catch the main of enders.

In regards to LUAKI Paramouncy the writer feels that the points as outlined by Mr. A.K.Tackson in his patrol report B.N. 2 of $1952 / 53$, pace i, amply cover the position. समxaxar

NATIVE AGRICULMURE AND LIVESTOCK

## PAUBAKG

During this patroi clese attention was paid to all gardens and livestock. At each village garaens were inspected, pigs were counted, and discussions were held on the food supply. Listed under APPENDIX A is a table showing how mary gardens at each village, how mang pigs, and how many pig swners.

Ail tardens in pecied showed the following items to be in pientiful supply.
F. Sweet Potatos, 2. Mami, 3. Yame, 4. Kong kong Taro, 5. ceadiruit, 6. Cocpmuts, 7. Lamanas. 8. Mineappies, 90 pawpaw *. Smin.

## PAUBAKE

The Iuropean type of vegetable such as beans, tomatoes, onions, purapkins, cucumbers, were not plentiful at the moment but the writer was assured that in the near future there
would be a surplus available for purchase by the residents at KhNGU. One item that has proved $v \in r y$ popular and is srown nearly everywhere is corn.

Discussions were held to determine the reasons for the periodical shortage of food. It would appear that the natives have finally found a workable solution to the pig problem. The pigs are kept in an ebclosure during the nieht and only allowed out during the day. In this way very little damage can be done to the gardens as there is generally some one working there during the day. The main reason for a food shortage is bad weather conditions. Not very long aco there was a very wet season folluwed by very hot weather. The food position at that time did become critical. The natives stressed that very heavy rains were the main cause for the food shortage even thoug there was a lot of pig trouble at the time

At the moment the large gardens at 11ALABITA are just beginning to produce. Large supplies of sweet potatoe are purchased weekly from this area by the Adminis'ration.

## LIVEETOCK

Included in APPENDIX $A$ is shown the number of pigs at each village and the number of owners. Pigs are very plentiful and are the main delicasy at the inumerable native feasts or "sine-sings".

There do not appear to be many other kinds or livestcok. Bach village has a small number of fowls and in one or two there are some ducks.

Early after the war officers in the Admbnistration were concerned over the shortage of pigs in the Buin Sub-District. Even now the writer has heard of a suggestion to introduce more pigs. It cannot be stressed too strongly that there are far town too many pigs here already.

PROJECTS FOR THTS FUTURE

## 1. Coconuts

Since the war there has been a fair amount of replanting in the PAUBANE Paramountcy. At the moment there are ample supplies for eating purposes and the large numbers of young trees now maturing will provide a fair supply oif copra in the future. PAUBAKE himself of fered the sugergtion that the Administration re-introduce the pre-war law requiring the compulsory planting of ten(10) trees for every child born. PAUBAKE is very keen to encourage more large scale planting of coconuts and thus provide for a copra industry in the future. The writer feels that copra could become on important industry if proper direction can be given by the Administration.

## 2. Cocea

This comparatively new industry in New Guinea would be most acceptable in this area. It does require the close supervision of an Agriculture Officer and if guch an officer can be appointed to the Buin Sub-District then there is no doubt that he would find many natives from the DAUBAKE Paramountcy interested in growing cocoa.

## PAUBAKE

The Iuropean type of vegetable such as beans, tomatoes, onions, pumpkins, cucumbers, were not plentiful at the moment but the writer was assured that in the near future there
would bs a surplus available for purchase by the residents at KANGT. One item that has proved very popular and is frown nearly everywhere is corn.

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At the moment the large gardens at MALABITA are just beginning to produce. Large supplies of sweet potatoe are purchased weekly from this area by the idministration.

## LIVESTOCK

Included in APPENDIX A is shown the number of pigs at each village and the number of owners. Pigs are very plentiful and are the main delicaey at the inumerable native feasts or "sing-sings".

There do not appear to be many other kinds of livestock. Each village has a small number of fowls and in one or two there are some ducks.

Early after the war officers in the Admbnistration were concerned over the shortage of pies in the Buin Sub-District. Even now the writer has heard of a suggestion to introduce more pigs. It cannot je st-essed too strongly that there are far torix to many pigs here $2 \boldsymbol{l}$ ready.

## PROJECTS FOR THE FUTURE

## 1. Coconuts

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## 2. Cocea

This comparatively new industry in New Guinea would be most acceptable in this area. It does require the close supervision of an Agricuiture Officer and if such an officer can be appointed to the Buin Sub-District then there is no doubt thet he would find many nitives from tile PAUBAKi Paramountcy interested in growing cocoa.

## LUNKI

At all villages gardens re inspected and pigs were counted. Discussions were he? on the food supply and the pig problem. Listed under . PPENDIX $B$ is a table showing how many gardens at each vi:lage, how many pies, and how many pi.g owners.

All gardens inspected showed th
wi. I items
to be in plentiful supply.

1. Sweet potatoe, 2. Mamil 3. Yams, sorg Taro, 5. 6. Taro - experimental only, 7. Breauluit, 8. Calip, 9. Bananas, 10. Pineapples, 11. Pawpaws, 15. Ccconuts 13. Saksak.

This list is made up of only the generally known types of food. The writer is ure chat there are mary other kinds of native foods being $\varepsilon$ :own basides those listed.

It was pleasing to note that rice is being grown at PARIRO. A fairly large area is under cultivation at the moment and there should be a very good crop. The rice will be finally put through a hand huller.

At LAITARO and KUKUMIAFU many European vegetables are being grown. The patrol was able to buy several baskets of tomatoes, bundles of beans and onions, and several nice cucurabers.

Here as in the PAUBAKE Paramounter the food supply can become short if there is a long period of bad weather. Severe flooding and heavy rains appear to do far more damage to the gardens than the pigs do. Many of the natives with pig complaints asked whether the new pig law, now confined to PAUDEA Hamountcy, could be extended into the LUAKI Paramountcy. It appears that the gardens are not fenced properly and under the old pig law he onus was on the garden owner to have his property fenced.

The writer would like to suggest that the District Commissioner at Sohano be approached with the view of extending the new pig law not only into the IUAKI Paramountcy but in fact over the whole of the Buin Sub-District. This law is working very well indeed and does afford some protection to the garden owners.

## LIVESTOCK

Included in APPENDIX $B$ is shown the number of pigs at each village and the number of owners. Pigs are the main meat diet but in each village there were a few fowls.

As in PAUBAKF Paramountcy the general native custom is to eat pigs only at village feasts or "sing-sings". It might be added that very large numbers of pigs are eaten at these feasts.

## PROJECTS FOR THE FUTURE

On page seven (7) reference is made to planting of coconuts and the starting of cocoa growing. It is felt that the LUAKI Paramountcy could go ahead on the same lines. Rice has beon started at PARIRO and this important crop should be given every encourageinent. There is no doubt that if rice is grown successfully at PARIRO then many more natives will be interested in growine rice.

Once again the need for an Agricultural officer in the Buin Sub-District must be stressed. The writor feels that if any progress is to be made in native agriculture then an Agricultural officer must be present.

## MRPICAL AND HEALTH $=$ PAUBAKE and LUAKI

In Eeneral the health of the natives in the two paramountcies is very good. It is interestirg to note that in the more backwara mountain regions where there is a. decided lack of washing then the health is excellent. In the more advanced villages down on the plains where things are a little bit more up-to-date then there are many naives with sores and grilly.

There are two Government Aid Posts in the LUAKI Faramountcy. In the PAUBAKE Paramountcy the Catholic Mission at TURIBOIRU have a small hospital while there is the large Government Hospital at KANGU only about two (2) hours away.

The two Governmant Aid Posts were inspected and the following comments are made not to cast reflection on the Public Health Department but merely to give useful information to the Medical Officer at Kangu.

## PARERONO AID POST

Staffed by a native medieal assistant and a native hygiene assistant this aid post is situated close to the village of PARERONO. The build'gs were in a delapitated condition. The house used as a cook-house was really only fit for pigs. The one and only ward being used was in the worstt condition of the lot. Natives supposedly to be sick were lying on the ground without any covering except the usual lavalava. In one corner an old man lay besides a small fire. This native did not appeat to be very ill but it was reported to the writer that the old nadive died three days later. The writer feels that wadmadtant under no circumstances is there the need for a hygiene assistant. There is a far greater need for proper housing.

## PARIRO AID POST

This aid post was in much better condition than the previous one. The housing was fair and the native in charge did appear to know his job. The writer is at present suffering with a rash on his leg. The native medical assistant went to the TURIBOIRU Jission and obtained some ointment to dress the rash. It is admitted that the writer has a very nasty rash and it is no wonder that there wasn $t$ proper medicine at the aid post. However, the writer was informed that it is the usual practice to get áuff from the Catholic Mission ink order to treat sores Pe:naps it would be advisable to check on the medical sur ${ }^{4}$. peing issued to this aid post.
 the number of natives absent receiving medical treatment, and the places to which they are going for medical teeatment. It must be pointed out thet there were far more natives reported siek than were actually sighted receiving treatment. It would be advisable in the next patrol that the ofjicer be supplied with the names of those supposed to be sick before actually visiting the villaser.

## EDUCATION - PATPAN AND LUAKI

Reference to the census figures attached ahow that there are twenty ( $20 \rightarrow$ students attendine the Government School at Kanor and twenty-four (24) attending the Catholic Mission Schools either at PIANO or TURIBOIRU. These figures are for the PAUBAKE Paramountcy. In the LUAKI Paramountcy there are eighteen (18) students all attending Mission Schools. Apart from these census fieures there are twenty-five (25) students attending a day school run by the Catholic Mission at PARIRO Village. There are also ten (10) students from IAITARO and KUKUMARU attending a day school at TTRJBOIRU Mission.

Whilst these figures do not appear large they do show that Education is making some progress in the two paramountcies. During the patrol every encouragement was given to the parents to send the children to school.

In nearly every village there is a mission teacher. Mainly these teachers are concerned with religious instruction.

## ROADS AND BRIDGES

## PIUBAKE

From the Government Station at Kangu to the village of MITUAI the road is suitable ior heavy transport. At the moment it is not in the best condition buit recent wepairs will maike for some improvement.

From MITUAI to LUAGOA the road is in very good condition and is suitable fur heavy transport.

From LUAGOA to KOIRAGU and KWOAX UKUMAI the road is in excellent condition. It is not vehieable because there is only a pedestrian bridge ofer one large river.

From JUAGOA to MAMAROMINO No. 2. the road is in excellent condition and is suitable for heavy transport.

From Mamaromino no. 2 to MAMAROMINO No. 1 the same remarks apply. The bridges in this area are strongly made and in very good condition

## to

From Mavaiomino no. 1 KUGIOGU the road is in excellent condition. There is one river crossing•at the LOLORU.

From KUGIOG to MORO the road is very good. There is one river crossing the SIKABAI.

From MORO the road is vehicable as far as the SILIBAI River. Crossing the SILIEAI and continuing for about one mile the road becomes vehicable right to KANAURA Village. There is aacontinuation of this road down towards the Village of NAKOREI in the MAKIS Paramountcy.

From KANAURA the road is vehicable as far as KIKIMOGT. There is one hill here that wirking on so that the road will become vehi cable as far as PIARINO. The road is in excellent condition and as work has started on the FIKIMOGU section it can be expected that this whole section will become vehicable.

> From KIKKIMOGU to PIARINO the road is in excellent corifition. There are one or two shart inclines but these could be rectified and the road could be made vehicable.

Just below MITUAI Village the road branches out and is rehicable right to AKU in the MAKIS Paramountcy. "he two villages of NAKARU and MALABITI are on thie road.

ROADS AND BRIDGES
IUAKI
Trom PIARINO Villagein the PAUBAKE Paramountcy to PARERONO Village in the LUAKI Paramountcy the road is in excellent condition. It is not vehicable at the monent but if several sharp little hilla were graded then this road would become suitable for heavy transport.

From Papurin to numarei the road crosses several small streams and one large river the PORROR. The road is in good condition but is not vehicable. At this stage the country becomes rather mountainous and it would require a lot of grading to make this section vehicable.

From NUMAKEI to the villages of OMITARO, OKOMO, BORUBI, and BURABURUNNA the road is in real mountain country. It is not vehicable but is in excellent condition. A surprising feature of this section is that no streams are crossed. The road follows a ridge parallel with the PORROR River.

BURABURUNNA Village is the farthest intand on this section. From BURADURUNNA there is a native track down into the headwaters of the PORROR River and climbing back up to the village of MATSIOGU. This track is in fairly rough country. From buraburdmina to TOGULEGU, a village close to Matsiogu the walking time was one hour thirty-five minutes. From iiATSIOGU to PAMAIUTU the road is in cood condition but again not vehicable. There is a good road from PAMAIUTT to KUNIIHOGU and PARERONO but this was not inspected.

Froin PAMAIUTU to ITGGUGAI there is only a small native track. This track crosses the headwaters of the SILIBAI River. It is quite surprising that this track is easy waiking. All around this section are very large gullies.

From EACHAFATU there is a very good road to the village of KONIGURU. This village is the farthest inland on this section.

From KUGUGAI to PARI 0 the road is in excellent condition. Several sharp rises make it unvehicable at the moment but this could be rectified.

From Pariro to the villages of IULA No.l, IULA No3, KUKUMARU, and the Catholic Mission at TURIBOIRU the road is in excellent condition. Large drains have been dug and this section is suitable for heavy transport.

There is a branch road just below IULA No. 1 that reaches the villages of IULA No.2, MORIU, IPIRAI, SIUL, LAITARO, and back to KUKUMARU. This section is not vehicable but is $i_{\text {. }}$ very good condition. It would not require much work to make this road suitable for truck transport.

From the Catholic Mission st TURIBOIRU the road is vehicable richt to KANGU. This road actually becomes the main road through the PAUBAKE Paramountcy as soon as it leaves TURIBOIkU.

## GENERAL COIDUENTS - PAUBAKE AND LUAKI

The writer was most impressed with the excellent condition of the roads and bridges throughout the PAUBAKE Faramountcy. It was to be expected that in the more mountainous regions of the LUAKI Paramountcy the roads would not be vehicable. However there is a good vehicable road well into the LUAKI Paramountcy and this does severe all needs.

The writer feels that if all the roads in the Buin SubDistrict were in as good a condition as those in thest two Paramountcies then there would be no cause for complaint.

## VILLAGES AND VILLAGG OFFICALS

## PAUBAKE -. Villages

In general the villages in this Paramountcy are well laid out and the houses are in reasonable condition. Attached uncier APPENDIX $D$ is a list of villages with a few comments on each.

## PAUBAKC - Officals

The Paramount Luluai PAUBAKE has an able bodyof village luluais and tultuls to carry out his instructions. Many of these officals are old and some difficulty will be found in replacing them. Attached under ARKEnतZX APPENDIX \& is a list of village officals with a few comments on each one.

## LUAKI - Villages

In geroral the villages in this Paramountcy are well laid out. Th's housing is not as good as in the PAUBAKE Paramouritcy and the excuse given is shortage of building materials. The writer feels that this is not true. A better reason would be that the natives do not take enough interest in their houses and are inclined laziness in regards to repairs. It was surprising to note the $t$ in LUAKI's own village LAIFARO there are at least eleven men and eight women sleeping in the bush. It was pointed out that these natires should come and build houses in the village line. Attached under APPGNDIX $F$ is a list of villages with a few comments on each.

## zwXKI <br> LUAKI - Officals

The Paramount Lulnai LUAKI was absent at KANGU Hospital during this patrol. The village ceficels appear to be doing a good job. Here again some difficulty will be found in replacing the older officals. Attached under AFPENDIX $G$ is a list of village officals with comments.

CINSUS
During this patrol the writer compiled a list showing how many natives were absent at work, their place of employment, and whether they had left dependants back in the villages. This list is attached under APPENDIX H. The writer feels that there are far too many natives absent at work and that some restrictions mast bs placed on both parsmountcies. It would seem that there are large numbers of natives seeking casual employment in the KIJTA Sub-District.

Attendance at census in the PAUBAKIS Paramountcy was good but in the LUAKI Paramountcy there were siens of evasion. It would appear that there are many natives migrating to and from villages in this paramountcy and villages in the KIGTA SUb-District. At one villape, KQuMRNRX TOGULEGT, the general practise is to spen six months at KERRMONA Village in the KIETA Sub-District and six months at TOGULJGU. This must present problems with census figures. One native could not recall the name of the last village in which his name was recorded.

Natural modesty in disclosing information on pregnant women does not help towards an accurate census. The writer is sure that there were many more precnant women than those reccrded.

Attached under APPBNDIX $J$ is a list similar to APPBNDIX $H$. This list shows the number of natives from the LUAKI Paramountci absent at work, theiz place of employment, and the number of dependants left in the villages.

## ANIHROPOLOGICAL

A native MOIRU of KONIGURU Village in the LU/KI
 crriple. His leg was doubled $u$ y and he was often in pain. MORIU was treated by an Furopean doctor at KANGT durine ANGAU times. He was sent back to his village as incurable.

Lient , the luluai at KONIGURU Village, treated MOIRU with various types of bush herbs and the result is that MOIRU can now walk. The writer asked LHTUM for the secret of this remarkable cure;this is the explanation as given by LIRTUM.
"I collected small quantities of leaves and ronts and boiled them in hot water. This type of poultice was applied to the leg. This treatment was repeated two or three times a day for about a montinc Here are the native names for the leaves and roots.
l.leaf of a rope called KUTABUS, 2. the roots and leaves of the ARAGUGI - found only in my private garden, 3. the leaves of the NOUBA, 4. the leaves of a rope called KABITU, 5. the leaves from the trees KAMIREPARA, LAULOU, LAGARAMUMA. The last mentioned has a smell similar to that of an opposum.

While giving this poultice I gradually straightened out the affected leg by use of massage.

From then on the treatment was massage. I have a special type of massaging oil. I make this oil by boiling together the skin of the NOTU - a leaf similar to sandpaper and very painful if its sap gets in your eye- and the skin of the LUNI - another type of small sano scrub. I add to this mixture the oil from one dry coconut. I constantly massaged the leg with this mixture. Gradually the leg regained its proper shape and soon MOIRU was able to walk. I am going to try the same treatment on another cripple at KUKUMARN Villageq" The writer saw the native at Kukmard and it will be very interesting to see if LETUM can bring about another cure. The affli-ted native at IUTKUMARTU is suffering with polio.

It has been long known that many natives are skilled in massage and have a remarkable knowledged of the human body and its bone structure. It would seem that the PAUBAKE and LUAKI Paramountcteb致发 many natives conversant with bush medicines.

Another item of interest in regards to bush surgery is that in the olden days it was possible to perform certain operations. It was reported to the writer that rib kones in the human body were often replaced by pig bones. of courge this operation was very painful but it does appear that it was often successful.
are
The writer feels that there no doubt many useful herbs in the bush. It would possibly be of medical value to find out and analise these herbs.

## MISSIONS

## PAUBAKI AND IUAKI

The Catholic Mission Station at MURIBOIRU, situated about twelve miles from KANGG, is used by natives from both of the paramountcies. The two paramountcies are prodominately Catholic. At TOGULEGU there are four Methodists and one Seven Day Adventist. At Konngumii KONIGIRU there are twenty-six Methodists and three Seven Day Adventists. In this village the Methodists are allied with the Seven Day Adventists in a separate line. There does not appear to be friction between the three religions but it is certain that there is no great harmony.

The Catholic Mission Station at TURIBOIRU is the only mission station in the area. Some natives use the Catholic Mission Stations at PIANO ( MAKIS Patamountcy) and at TOBAGO (KONO Paramountcy).

The IURTBOINU Mission is staffed by two European Fathers and two European Sisters. Medical attention is given to the natives and also schooling both for day sckioiars and boarders.

M. R2 Haywood Cadet Patrol Officer

## 15.

## $\frac{\text { REPOR' ON NUMBERS OF THE PAPUAN AND NEW GUINEA }}{\text { POIIC FORCE }}$

REC. No. 4167, Constable MARIMIBA.
This Constable was in charge of the police during the patrol. He carried out all duties promptly and efficiently.

Reg. No. 4129, Constable TAMBERO.
An experienced Constable and a native of the PABAUKE Paramountcy. His local knowledgenaility to speak Buin place-talk was of great assistance.

Reg. No. 7409, Constable SAPIKRO.
A young Constable who shows very good promise. He was in charge of the cargo for most of the patrol. Reg. No. 7734, Constable GIRA.

A quiet but nevertheless efficient Constable. He carries himself well and is always smart in appearence.
Reg. No. 8078 , Constable BIFI.
A newcomer to the district. He should improve with more experience. Reg. No. 8426 , Constable sImIAN.

A young Constable who shows much promise.. He is quiet but is learning fast.

During the patrol the police were mainly occupied in inspecting native gardens. They carrie? out this task very well ${ }^{\text {ph }}$ gave con is e reports on each garden.

EX APPENDIX. A.

17.

2 APPMNDIK B.

$1716 \quad 363 \quad 382122$

Total number of pigs : 1716
Total number of cwners : 363
Total nunber of eordens

| large |  |  |
| :--- | :--- | :--- |
| small | $:$ | 382 |

APPENDIX C

ABSENI FROM VILIAGE SICK

| Name of Village Aid Post | Kangu Hospital | Mission |  |
| :--- | :--- | :--- | :--- |
|  | M. F. C. | M. F. C. | M. F. C. |


$101935 — 3 \quad 3 \quad 3 \quad 612$

These figures were compiled to help the writer with the census during the patrol. It must be admitied now that these figures represent all the natives bibsent and include the gaardians.
a It is cons:dered that if an officer could be sripplied with similar list before making a patrol then there would be better opportunity for an accurate village census. Investigations showed that there were actually very few natives at the aid posts and it is felt that some natives are evating census.

## 19.

## APPENDIX D

## VILLAGIES PAUBALE PARAMOUNTCY

Name of Village
Comments

MITUAI
LUAGOA

KOIRAGU
\&
UKIMMAI
MAMAPOMINO No. 2 \&
UGKKAU
MAMAROMINO NO. 1 \&
MARAMOGU

KUGIOGU

KARARU
MORO

KANAURA

KIKIMOGI

PIARINO

NAKARU

MALABITA

Housing fair, signs of new buildings.
A new line started quite close to the old village site. Village area to be properly cleared.

Actually two villages in one. Housing in fair condition but several in need of repair.

Housing good in both lines. Village area clean. UGUKAU is actually a breakaway from MAMAROMINO No.2.

Village well kept. Housing is good. Pigs have been allowed in village area. Those responsible were referer to A.D.O. Buin.

Housing is good and village is clean.
Only two houses - are in good condition.
Largest village, well laid out, housing is good and village area is clean.

Housing in both lines only fair. Repairs are needed here.

Housing very old. New houses should be built. Village area clean.

One long line of houses all in need of repair. Village is fenced and clean.

Housing fair but inclined to be crowded. Village area clean.

Housing good, village clean.

Following the last medical patrol there has been mush activity in building eeep-trench latrines. Each village visited had constructed two of these latrines. The writer considers that none of the latrines are being used.




## Tight Binding

23. 

APPGNDIX H
ABSENT AT WOFK AWAY FROM VILIAGE PAUBAKC
Inside

ropa. Wakunai.Mission Outgide aul. Other.



## Totals

Inside the district

Outside $\quad$| 110 |
| ---: |
|  |

There is an error of ten (10) between these figures and those shown on the census sheets. The error is accounted for by the fact that there are several natives working as labourers in gardens in several villages - a.ll inside the district.

## Tight Binding



## Totals

| Inside the district <br> Outside | $: 74$ |
| :--- | :--- |
|  | $: 46$ |

There is a difference of six (o) between these figures and those shown on the census sheets. the difference is accounted for by natives absent from their village and working as labourers in gardens in several villages - all inside the district.
$\mathbf{x} \quad$ s ows the dependants left back in the village

## Tight Binding

## APPENDIX K

Mox 25

## MBDICAL AND HCALT - PAUBAEC ADP LUAKI

In eeneral the health of the natives in the two paramountcies is very good. It is interesting to note that in the more backward mountain repions where there is a decided lack of wasiing then the health is excellent. In the more advanced villages down on the plains where things are a little bit more up-to-date thon there are many natives with sores and Erilly.

There are two Government Aid Posts in the LUAKI Paramountcy. In the PAUBACC Paramountcy the Catholic Mission at TURIBOIRU have a small hospital while there is he larpe Government Hospital at KANGU only about two (2) hours away.

The two Government Aid Posts vere inspected and the following comments are made not to cast reflection on the Public Health Department but merely to give useful information to the Medical Officer at Kangu.

PARERONO AID POST
Staffed by a native medical assistant and a native hygiene assistant this aid post is situated close to the village of PARERONO. The buildings were in a delapidated conditions. The house used as a cook-house was really only fit for pigs. The cne and only ward being used was in the worst condition of the lot. Natives supposedly to be sick were lying on the ground without any covering except the usual lavalava. In one corner an old man lay besides a small fire. This native did not arpear to be very ill but it was reported to the writer that the old native died three days later. The writer feels that under no circumstances is there the nsed for a hygiene assistant. Thare is a far greater need for proper housing.

## PARIPO AID POST

This aid post was in much better condition than the previous one. The housing was fair and the native in charge di appear to know his job. The writer ia at present suffering with a rash on his leg. The native medical assistant went to the TURIBOIRU Mission and obtained some ointment to dress the rash. It is admitted that the writer has a very nasty rash and it is no wonder that there wasn't proper medicine at the aid post. However, the writer was informed that it is the usual practice to get stuff from the Catholic Mission in ordor to treat sores. Perhaps i.t would be advisawle to check on the medicul supplies being issued to this aid post.

Attached under APPENDIX $C$ is a list showing the number of natives absent receiving medical treatment, and the places to which they are going for medical treutment. It must be pointed out chat there were far more natives reported sick than were actualiy sighted receiving treatment. It would be advisable in the next patrol that the officer be supplied with the names of those supposed to be sick before actually visiting the villages.

Tight Binding

BOUGAINVILLE SOUTH ~PAUBAKE an LUAKI~


## Tiaht Binding

## D $330-\mathrm{I} / 4-\mathrm{IO} / 4$

$3 x+110 y, 1954$.

The Distriet Convisaionor, Dougaitrill10 District, 20I.

## 

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o mprelionaive and cotnilon weormt of obsorrations ando and work carried out.

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Caublim: is not \& soriong curne" but it, is an
offonca against the isy for any pergon being a native. Where it is becoung provalent and aicht lond to brozehos of the peace anel mo sermors offe- as Sand riatomeanoura, syseital offorts should be nalo to enforco legulation -3 and put a stop to orgrantzod native grobling.

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thentr.


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TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

District of.......BOUGAINVILLEA
Report No.SPECIAL . REPPORT. Na...1....of 1954/55.
Patrol Conducted by..................J.J.HOOK......P.O. $\qquad$
Area Patrolled.......PART . OF . MAGAVISI .AND . SIMAI.
Patrol Accompanied by Europeans NII
Natives.... 6. R.P..... N.G.C.

Number of Days
Did Medical Assistant Accompany ?.........NO...........
Last Patrol to Area by-District Services.14./.2.../1955...
Medical .... ......../......./19........

Map Reference.............MAP ATTATCHED
Objects of Patrol 1.. To inves. ingate the unset.thing effect. of the activities
of the natives MISIANO and VENIAI in the NAGAVISI and to attempt to
increase native confidence in the Administration.
2. Io at tempt to apprehend escaped prisoner MÍsíaMO.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.
Forwarded, please.
カ17/19 m

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

## TERRITORY OF PAPUA AND NEW GUINEA.




## Area Patroled:

Part of NAGAVISI and SIWAI.

## Duration of Patrol:

$23 / 5 / 55$ to $28 / 5 / 55$ and $20 / 6 / 55$ to $26 / 6 / 55$.

No. of Days:

## 13

Last Patrol by D.D.S.\& N.A.: $14 / 2 / 55$ to $9 / 3 / 55$.

## Did Medical Assistant Accompany?

## Map Reference:

Obiects of Patrol:

NO,

Map Attatched.

1. To investigate the unsettling effect of the activities of the natives MISIAMO and VBNIAL in the NAGAVISI area and attempt to increase native confidence in the Administration.
(a).

PATROL DIARY.
Monday 23ra. May, 1255 .
Left BUIN 8.30 am by truck, in the company of 1 lr . Humphries A.D.O. Arrived at the PURIATA river at 3.30 pm Crossed PURIATA river and continued on foot to JERERA Village. Followed short cut through bush to BOKU, arriving at 6.15 pm . Camped.

## Tuesagy 24th May,1952.

Mr. Humphries and four police to BIROI village and arrested native MISIAMO, REIURNED TO Boku 3.15.pm. I inspected Patrol Post site during the day. Camped.

## Wednesday 25 th May, 1955 .

MISIANO escaped during early hours of the morning, police search unsuccessful. Patrol returned to BIROI village during the afternoon. Searches and enquiries made en route. Carnped.

Thursday 26 th May 21952 .
Police sent out to search srea for any information but returned with no results. Visited SOVELY mission station during the evening.

Friday 27th May, 1955 -
Patrol returned to MONOITU. Mr. Humphries and three police proceeded by a bush track to MOSIGETA where enquiries regarding MISIAMO were made. They then proceeded on to MONOITU. Camped.

## Saturday 28th May, 1952 .

Policeman despatched on a bicycle to BUIN to arrange for a vehicla to meet the patrol at the MIVO river, Patrol proceeded on foot to the MIVO arriving at $1.30 . \mathrm{pm}$. Truck arrived $2.0 . \mathrm{pm}$ and patrol arrived back at BUIN $5 \cdot 30 . \mathrm{pm}$. Patrol Ccmplete.

Break of almost a month.

Monday 20th June, $1955^{\circ}$
Left BUIN at 8.45 .am by truck,
accompanied by Mr. Taylor, Education Officer. Arrived at MONOITU mission station after a few breakdowns at $4.30 . \mathrm{pm}$. Slept night at mission

Left MONOITU 7-45.an with 14
carriers. Passed through SIRAI 8.5.am, TUNU 8.30.am, HUKAHA 8.50.am, and TONUI 9.15.am arriving at SININAI rest house 10.10.an. Report that IIISIAMO had left area and gone back to the INAGAVISI. Had lunch an at $12.45 . \mathrm{pm}$ process of bing arriving at $2.20 . \mathrm{pm}$. Station in instructions. Ing cleared by locals due to previous Camped.

## Wednesday 22nd June, 1955 .

Departed from BOKU 7.25.am zassing
through PIKE at 8.am and BIROS at 8.40.am arriving at BIROI village at 9.55.an all villages searched for sign of MISIAMO on route. Left for LOPERI at 10.5.am searched two of MISIAMO's garden houses, arriving LOPERI 10.45.am. Returned to BIROI rest house arriving 1.pm. Inspected BIROI and BERO villages during aftemo on Camped.

Thursday 23 rd June, 1955.
Left BIROI and inspected RORO vill village. Left RORO 9.45. am arriving at KURAUA and BERETEMBA at $10.10 . \mathrm{am}$. Departed for SISIROAI at 10.20 am arriving at $11.10 . \mathrm{am}$. Inspected all villages. Arrived back it BIROI rest house at $2.30 . \mathrm{pm}$. Visited SOVELI mission station during the evening. All night "singsing" at RORO village tonight. Camped.

Friday 24th June, 1955. and Saturday 25 th June, 1955.
Departed BIROI at 8.10.am
back through BERO, BIROS and PIKE, arriving at BOKU at 11.5 .am. News of MISIAMO having returned to bush camy behind IRU village. Decided to camp at BOKU and proceed up the PURIATA this afternoon. Left Boku at 3.pm. up the PURIATA river. Rested at 9pm. Left the river and walked through the bush arrived at MISIAMO's bush house at $11.30 \cdot \mathrm{pm}$. Surrounded house and waited for MISIAMO to sleep. House raided 12.15 am and MISIAMO handcuffed. Retimrned back down the PURIATA with MISIAMO and family. At 2.30. am camped on the bank of the PURIATA river and waited for daylight. Proceeded by bush track at 5.30.am for IRU, one polieeman sent to BOKU to collect cargo. Arrived IRU 7.50. am. Left IRU 8.30.am passed through MIHERU 10.25. am and arrived at SININAI at $11.20 . a m$ after travelling all nigit. Cargo arrived from BOKU 12.am. Rested during afternoon. Camped.

Policeman sent on bicycle to BUIN to arrange for truck for tornorrow. Lert SININAI at 8.45.am and arrived at UNUNAI rest house at 11.35 am . Made camp and inspected village, excellent rest house here. Truck arrived with cargo for mission station during afternoon so broke camp and returned by this truck to BUIN arriving at 8.0 pm . IIsIAMO gaoled and police dismissed. Reported to Mr. Gow, A.D.0.

End of Diary.

As can be seen by the diary a short patrol was made into the NAGAVISI by Mr. Huanphries and myself from the 23 rd of May to the 28th May. The intention of this patrol was primarily to arrest MISIANO for having failed to attend a Court for Native Affairs, after being instru ted to do so. MISIANO Was a leading witness in the enquiries into the loss of approximately 2500 by a native VENIAI, in a trade store venture. After $1.1 I S I A M O$ 's refusal to attend the court, some native police were sent out to bring him in but he refused to come and they were unable to catch him. Mr. Humpheies then decided that he would go out and arrest him himself. As I was to open BOhU Patrol Post in the near future, I accompanied him to: make an inspaction of the proposed site. I stayed and inspected the Patrol Post site (for remarks see Appendix 2.) while Mr. Humphries went to BIROI village and arrested and charged MISIAMO, bringing him back to BOKU where we slept the night. The police guard slept and MISIAMO escaped with his hands still handcuffed, during the night.

The patrol returned to BIROI village searching and enquiring for any information concerning MISIAMO in all villages on route. Police weire sent out to inspect surrounding villages and gardens, but no information was gained. The following day the police again made a serch, still with no result. The patrol then returned tio SIIIN and some police were sent out into the area to coritinue the search. These police could not find IIISIAMO but arrested four men who had helped him after his escape, $b_{y}$ breaking off his handeuffs and hiding him. These men were charged under Section 82.(b) of the Native Administration Regulations and are at present imprisoned at BUIN.

A lapse of one month went by during which time MISIAMO was still evading arrest and living in the bush. Then lir . Gow A.D.O. instructed me to conduct a patrol into that area of the NAGAVISI I considered most Iikely to be frequented by MISIAMO and where was most influential.

The natives of the NAGAVISI area appeared to me to have a very indifferent attitude towards the Administration, together with a slight lack of confidence. This I consider is due to the comparatively few patrols that have been conducted into the area, during the past few years. This has given MISIAMO the opportunity to build up his great power, based on fear, until he now appears to be ( in the nativesi eyes), a greater power than the Administration. The natives were therefore -unwijling to lay any complaint against MISIAMO to patrolligng officers, as they felt that when the patrol left the area, they would be left to the mercy of MISIAMO. This attitude was even more obvious after his recent escape, which the natives looked on as a "win", by MISIAMO over the Administration. They were even more unwilling th give any information as to his whereabouts.
(5).

## INTR.ODUC'ION (cont).

It was far this reason that lir. Gow sent me into the area, to attempt to gain the confdience of the natives in the Adninistration and encourage them to co-operate in apprehenaing MISIANO, by giving information which might lead to his arrest. It was intededthat should MISIAMO not be arrested, the patrol should stay in the area for a fortnight, during which time I was to investigate the unsettling effect the recent activities of MISIAMO and VEINIAI, have had on the natives of the prea. and attempt to settie them down.

It was not the intention of this patrol to gain compiete native confidence in the Aministration, or to attempt to settle the area down over night. This is obviously something which must be done over a fairly long period and not in such a short time as this patrol was in the area. I feel it will need a number of pitrols into the NAGAVISI before any noticeable difference will be seen. Now that the Administretion has taken MISIAMO out of the area, the natives will be looking for a further lead and every advantage should, Iconsider, be taken of this opportunity, to change the attitude of the natives from one of indifference, as it is at present, to one of conlidence and co-operation towards the Admanistration.

The day before the patrol was due to leave, some information was gained from a natave, NOMBIGU of MIHERU village in the SIWAI. This information was that MISIAMO was hiaing in the bush behind IRU village in the SIWAI area. Plans were made and it, was arranged that NOMBIGU should meet the patrol at SININAI village and lead us to where MISIAMO was hiding.

On our arrival at SININAI it was found out that MISIANO had left for the NAGAVISI with his two wives to collect food from his garden. I changed my plans and the patrol proceeded on to BOKU where we camped. I deciled that extensive serches should be made in the NAGAVISI area, in the hope of either catching MISJAMO, or driving him back to his hide-out. I instructed NOMBIGU's brother, who was also willing to co-operate, to go to MISIAMO's hide-out on Friday afternoor, taking with him some food (which I later paid for) and sleep the night with MISIAMO, thereby ensuring that he did not wander away during the night.

Two days were spent at BIROI village, during which time police were despatched to sefch villages and gardens for any sign of MISIANO. I worked from BIROI village, inspecting all aurrounding villages and issuing instructions for the improvements of the loads, rebuilaing of houses and improvement of village sanitation, where necessäry. All instructions were entered in the Village Books. The natives were encouraged to bring up any complaints to the patrol for hearing. A number of minor disputes were brought up to be settled by arbitration, these complaints concerned domestic troubles and complaints over pigs and dogs etc.

It was found that whenever MISIANO's name was mentioned, the natives "drew back into therir shells"
(6).

## INTRODUCIION (Cont) •

and were unwilling to talk about him. An attitude of unconcern was adopted and they were told that the Administration had many other things to do in the area, apart from chasing MISIAMO, who would eventmally be arrested and punished. This attitude appeared to have the desired effect and the natives became more comnunicative.

On Priday the patrol returnei to BOKU and on hearing that MISIAMO had returned to his bush house , it was decided that we should proceed up the PURIATA river during the afternoon and take him by surprise at night, while he was asleep. It was rumoured that he had found a. 303 service rifle in the bush and as such a rifle in working order, had been confiscated by the previous patrol, it was felt that it would be better to arrest him while asleep and thereby avoid any unnecessary trouble. As it happened, he had no such weapon. at $3 . \mathrm{pm}$ we left BOKU and walked up the PURIATA river, arriving at IIISIANO's bush house at 11.30 pm . The house was surrounded and he was arrested. We then returned back down the PURIATA. When it was light enough we proceeded byb a bush track to SIIIINAI and arrived back at BUIN on Sunday night.

The weather throughout the patrol was
very favourable, only very little rain being experienced. The roads were dry and well maintained in all cascs. The only rough walking experienced was when of necessity the patrol had to proceed up rivers or upa bush tracks.

## NATIVE AFFAIRS.

As has already been mentioned, the natives of the NAGAVISI area have had very little direct administration in the past. This together with the fact that MISIAMO, instead of utilizing his power for the improvement of the NAGAVISI, appears to have been nothing but a limiting influence in the progress of the area; using his great power, only for the furthering of his own interests.

The backwardness caused by these two
factors, has resulted in a lack of development in the area, in spite of the f'act that some thousands of pounds have been distributed to them in the form of War Damage Payments. The only thing that has artsen out of these payments appear to be a large number of trade stores (of which there are now 26 in the are in most cases natives running these trace illiterate end purchase thers at BUIN or KIEMA, As the either from the Chiles that the friends of the storekeeper native set up is such that and others want goods at a lower expect presents of goo stores charge, it is therefore price than the Chinese not long before these native stores have lost all their

## NATIVE AFEATRS (Cont).

capital, which has slowly but steadily trickled out of the hands of the natives and into the Chinese trade stores. It is very unfortanate that when this large sum of money was hanced out, the staff shortages in the Dept. of D.S.\& N.A. and in the Agricultural Department, meant that the natives had no guidance as to how to use this money wisely fo there own economic development. This could have been done by the planting of cash cropsin the area, which is said to be suitable for cocáo end rice.

I have not seen enough of the area to be able to state whether there is at present any interest by these natives to produce cash cpops but I consider that in there present condition they would be most suceptible to any suggestion of this nature. Members of the D.D.S. field staff mgy have a alightignethe process of planting and fermenting cocao but the limited knowledge that could be given by such patrol officers in this area, is insufficient, It is likely that an occasional patrol by an Agricultural Officer into the area would be of great advantage to the natives. I am mere $\ddagger$ mentioning this in passing as I have as yet not gained sufficient wexthe knowlodge of the area to make any sound recomendations. I have come across one native cocao plantation in the NAGAVISI between BIROI and BAKORA villages, where 500 trees have been planted together with crotalaria trees as shade. This project has now fallen through as VENIAI the instigator of the venture is now in gaol at BUIN. The other natives have done nothing towards maintaining the area since VENIAI was arrested and much of the cocao has now died.

MISIAlO's rise to power and his breaches of the law are not only recent happenangs. This is shown in my report on IISIAIVO and his history over the last few years in Appendix "B". A number of olficers have previously reported on him and they were all of the opinion that he is not a man that can be ignored as a native without influence. Both Mr. Cole and ir. Farlow were of the opinion that he was a leader that could become of great value to the Administration if kept under close supervision. Due to the staff shortage and the consiquent lack of patrols into the area
this supervision was not forthcoming and has resulted in the present state of affairs where IIISIAMO has ruled supreme, almost independantly of the Administration.

It can therefore bex seen that the present state of native affairs in the NAGAVISI, which is one of lack of progress combined with a lack of ambition by the majority of the natives, cannot altogether be blamed on MISIAMO and his unvilingness to use his power for the progress of the area. Some of the responsibility must be accepted by the Administration as the necqessary guidance, both to MISIAMO and to the natives of the area, which can only be brought about, by constant administration of the area, has not been available. This situation has enabled IISIMMO to available. is power in the area at the expense of the increase his power in lhe arge amount of money paid as other natives an the largen instead of being utilised in War Damage Compensation, inserely been the cause of some ecomomic project, has and bride prices in the area raising the coet of pig
out of all proportions.

As this was essentially a special patrol and the anount of the NAGAVIST actually vi ited was small, no compreher ive report can be given regavding villaces, village officials, missions etc. The general impression gained, was that the villages were in reasonably good order and all roads were well maintained. The village officials were unimpressive but this is probably due to theife inability to use there power in the past due to MISIANO's influence and it is to be hoped that some improvement will be seen in them now that he is not in the area.
> lyllook.
> (D.J.HOOK.) PATRC OF YOER.

Attachea:
Keport on R.P.\& N.G.C. personnel
accompanying patrol.
(9).
R.P.E N.G.C. REPORT.

Reg. 1 HO . 4021 Cpl . 1 HOROBE .
Discipline: Fair. Needs watching.
Appearance: Average.
General Ability: Not an impressive N.c. He hae very iftitie drive and initiative.

## Reg.No. 8061 Const. MALIU.

Discipline: Good.
Appearance: Smart.
General Ability: An intelligent
policeman with a rather too high opinion of himself. Should become useful with the necessary supervision.

Reg. No. 7734 Const. GIRA.
Discipline: Very good.
Appearance: Smsert.
General Ability: A good policeman but rather inclined to resort to force when dealing with natives. Otherwise is a very reliable policeman and is gocd N.E.O. material.

Reg. No. 8940 Const. SOPANE.
Discipline: Very Good.
Appearance: Average.
General Ability: Carries out orders well but shows little initiaivive.

Reg. No. 7551 Const. BAKANAU.
Discipline: Good.
Appearance: Average.
General Ability: A good policeman
with a happy disposition.
Reg. No. 7408 Const. SANIK.
Discinline: Good.
Appearance: Smart.
General Ability: A bright, fairly intelligent policenan who is very reliable.

## APPEINDIX "A".

## INSPECTION BOKU PATROL POST.

During the short patrol from the $23 r$ llay to the 26th liay conducted by Mr. Humphries A.D.O. I accompanied him to make an inspection of BOKU Patrol Post site.

There is at present an old native material house "ust outside the boundary of the Administration land. This house was built by a traden, Mr. Gleeson, who is now dead. Beside the house there is a store which is used as a police barracks by patrols in the area. Both these houses are old and delapidated.

On the government station site itself, there is one store with a few old tools in it. The other buildings have fallen down. Amongst the wreckage of one of these buildings an Ajax safe was found locked but there is no sign of the key either at BOKU or at BUIN. The station site was very overgrown.

Some of the local natives were instructed to speid a couple of days in clearing and burning off the siation site. When I was last at BoKU, much of this work had been completed and approximately two acres of land had been cleared and burnt.

The area of government land at BOKU appears to be approximately 66acres. I gained this information from a description of the land, which was forwarded to the District Commissioner in 1952 (ref. $34 /-50$ of $24 / 1 / 52$ ) The boundaries of this land were walled around and it was found that, apart from a small area by the puriata river all this land is good and free from swamp. Unfortunately as this land iscon high ground, there are no creeks that could be used for water riticulation purposes. The water needed for the station will eitherv have to be carried from the Puriata river, or be collected by catchment from the roofs of the houses. If it is intended that BOKU is to be a permanent Patrol Postm some corrugated iron roofing and a couple of 1000 galion tanks would be of great value on the station.

On the government land there is some fairly good timber for use in building. With the installation of a pit saw this timber could be made good use of. I am at present uncertain of the actual amount of such suitable timber and also whether the expense of running a pit saw could be afforded on such a small station. This matter will be reported on when I am more aquainted with the area.

The main set back at present with BOKU,
appears to be the difficulty in getting supplies out to the station from BUIN. There is a good road as far as the Puriata river, which continues on from the opposite side of the river to BOKU. As far as can be seen, it is impossible to bridge the Puriata without a great deal of expense. The present situetion is such that rations will have to be carried by natives from the Puriata to BOKU. There is said to be a fairly good road from NAMA village on the South West coast, which could easily be opened up to BOKU. As I have been unable to see sufficient of this area so far, the possibilities of opening up roads to BOKU either Irom BUIN of the S.W. coast, will be more fully ruportsd on at a later date.

## APPEMDIX "B".

## REPORT ON MISIANO. OF NAGAVISI.

IIISIAMO a native of BIROI village in the NAGAVISI has been building up his power and reputation since before the war, His first act of ruthlessness was when he assalted and hanged his second wife TOUWARA in about 1940. He has had eight wives and has produced seven children so far. At present he has two wives, one whom he obtained from a policeman TARIAU and the other whom he narried when he killed her husband TOBUNG, a paramount luluaj of the SIWAI area, uring the war.

TOBUNG was the last of his four kilings, all of which occured either before or during the war. The first was when he killed his wife TOUWARA. The second was in about 1943 when he killed LONISI a man of BERETEIBA. MISIAMO was hitting an old woman who would not let him marry her daughter, when LONISI tried to interfere, he was stabbed to death. Thirdiy he killed KAMANAI of MAREGAN Who was the only paramount luluai of the NAGAVISI, then finally he kil ed TOBUIVG a paramount luluai of the SIWAI in about 1945.

Further to these killings, his war record also gained him the respect of the natives of the area. Although it was rather doubtful as to whose side he was on at times, he appears to have kilied a large number of Japanese and probably, anyone that opposed his power. He used the war as an excuse for killing off the two paramount luluais which gained him a great deal of power and esteem.

The fact that even though his previous actions were known of by the Administration, nothing was done about him and also that he has ascaped a number of times from arrest and has got away with it, has given the natives the idea that he is one better than the administration. They are therefore afraid to do anything that might offend him.

He has not merely been content with having the natives respect for his past deeds, be there reason for obeying his instructions. On the occasions when natives have disobeyed him, he has made an example of them by publicly beating them. In one case he had the men of the whole village of BAKORAN beaten in public and forced their wives ond children to look on. He also beat ONI the paramount luluai of the KIEPA Sub-District, with a length of rubber for not recogrising hịm as leaded. He has also had some natives beatson for adultery and other crimes.

His power was further strengthed by the fact, that the Administration, realising his power and his possible usefulness encouraged him to hold courts on minor breaches of the law, brought to him by village officials, (N. Norton's report No. 14/1-525. of 28/7/52.) This naturally set him above the village officials although he bad no official position whatever. He has also been recognised, rightly, as the leader of the NAGAVISI, and treated as such. He appears to be much

## (2).

more powerful than any of the other paramount luluais of this Sub-District even without an official position. As this position was gained by the fear by the natives of repercussions should they not obey him and by his constant threats and reminders of his previous actions, it would be risky giving him any official position, es this official recognition might be misinterpreted by the natives.

There is no doubt from what I have seen of MISIAMO, that he is of a very ambitious disposition and if he had been properly supervised in the past as suggested by Mr. Cole in his BN. $14 / 2$ of $28 / 3 / 48$ and Mr. Farlow in his $14 / 9-1 / 77$ of the $28 / 11 / 47$, he might have become a useful tool in the hands of the Administration. In my opinion he has now become so powerful and independant of the Administration that it is very unlikely that he would be willing to accept the Administration's rule in the area, especially as it might interfere with some of his present practices. Any officer going inte the NAGAVISI now should be able to take over from thexicicinistnatianxamm MISIAMO now that he is out of the area, and bring the leadership of the area into the hands of the Adminiatration.

It appears that once MISIAMO saw that the natives were really under his thumb, he began to use theire fear of him to his own advantage. This took the form of extortion which he carried out in a variety of ways. He demanded payment from the owner of a pig that bit him, took a percentage of the money gained by the sale of pigs by a native. He laid clain to pigs in the area and procured others by direct demands to the natives who knew better than to disobey. He started new customs such as the one where when his brother died he made the people pay large sums of money to him, far above the usual amount paid at such times, much of this he has not yet repaid as he should have done according to native custom.
huge number ${ }^{\circ}$, By thich method he built up for himself a had to rear the young and then sean them for MISIAMO. He usually paid them in the form of one small piglet. He had somany pigs that at one time he was able to kill almost one hundred pigs for a feast, about a year ago. At the time of this feast he hoisted a flag on his house and set out all his money and native valuables on display for all to see.

As he gained more wealth he began to insure that others could not gain wealth by stop ing them from selling their pigs. He did this with MANGA the luluai of K*W\& Rozo village.

He used his powers further in one case where he fined an old man PONAM of BERO because MISIAMO's do $g$ was found dead near his garden house. MISI MO stated that PONAM's dog had killed his dog. PONAM had to pay two strings of native money and £3. although he was nowhere near the garden at the time dog was killed. He states, as couple of weeks stated, "When MISIAMO asks for something we know better than to refuse him because he has killed men and we are all afraid of him" This fecling of fear is
the basis of all MISIAMO's power and without it he would not be the power in the land that he i.s. This is only natural as in a fairly primitive native socisty such as the NAGAVISI, respect for another native is generally based on their fear of him.

Having gained the recognisition as the leader of the area, MISIANO lived up to his position. He employed a personal cook girl who cooked only for him, his wives would cook for visitors butifinly ate the food prepaired bynhis caok girl. He also émployed a number of labourers who worked in his large gardens, he himself did no such manual labour.

At the time his dog died near PONAM's garden MISIAMO further built up his position as an autocrat by having a full scale mourn ovar his dog. The natives of BIROI and surrounding villages were forced to mourn for this dog for a full day, just the same as if it were a human. By holding this state funeral on his dog he must have impressed on the people, that all his possessions were better than other peoples' and were to be respected as such. He also proved that the people would do as he ordered, even in so far as crying over a dog.
lly impression of MISIAMO of whom I have spoken quite a lot to since his arrest, is that he is not merely a primitave native leader but is a native with intelligence and ambition. This fact was shown when, not being content with merely being the leader of the NAGAVISI, he made an attempt to expand his sphere of influence into the SIWAI area also. He therefore arranged for a conference with UTA the leader of the SIWAI. At this conference which was held at MUKO village in the SIVAI, MISIAMO told UTA
b that he alone was not powerful enough to get the people in the SIVAI to do what he told them. He suggested that if they united then between them they would be able to organise the natives of his area. He told the natives that they were not to refer to him as MISIA 0 but as "big pella man". he then gave orders that they were all to clean up their villages and cemeteryes. At this conference he spoke angrily to UTA. This anger was misinterpreted by some of MISIALO's loyal followers who had accompanied him dowm from the NAGAVISI and they later assalted UTA. MISIAMO then wip ed those that had assalted UTA and sent them down to BUIN for legal action. This is another example of his method of dealing with natives, which shows him up as a leader and a poverful man.

Much of the above information has not been available in the past while MISIAMO was living in the area but now that he is in gaol the natives have been more willing to tell of his actions. There areasome other complaints against him and more will probably be found out in the future.

The remarks in this report are as far as I can at present ascertain, correct. Some information has not been included aue to the fact that it may not be accurate. Amongst these are the accusations by VENIAI that he used his power to take goods from VINIAI's trade sto re that he used his power to take goods frem in hispwn store.
(4)
explanation for the loss of some hundreds of pounds in his trade store venture. This cannot as yet be proved as the witnesses are either biased by their relationship to VEIIAI or to MISIAMO, or are afraid of them.

The fact that he has at last been arrested by the Administration, has been rather a loss of face to MISIAMO as he is said to have stated that if he ran away he would not be caught. This fact has also left the natives of the area in their present position, where they appear to be uncertain whether it is MISIAMO or the Administration that is the leader of the NAGAVISI.


District Commissioner,

## SOHATO.

Snecial Patrol Renort №. 1 of $1954 / 55$.
Attached please find copies of the above report of a patrol to the NAGAVISI and SIWAI area conducted by Patrol Officer D. J. Hook.

As stated, the objects of the patrol were:-
(1). To investigate the unsetting effect of the activities of the natives MISIMAIO and VLIIAI in the Nagavisi area and attempt to increase native confidence in the Administration.
(2) To attempt to apprehend escaped prisoner VISIAMO.

These objects are correlated and because of MISIAMO's power in the area and the success of object (2). object (I) has also been largely achieved.

A thorough investigat ion into the activities of the two natives mentioned above is now being conductec, and as the confidence of the NAGAVISI natives is won, revesiing disclosures should be made and corroborated which will undoubtedly conclude the "reign by fear" of IISIANO in the area.

As has been said many times in the past, the IVAGAVISI area is apparently starving for moral administrative patrolling, a remedy which has been denied in the past by acute staff shortage. This need will shortly be satisfied by the manning of Boku Patrol Post. The fact that 12 . Hook arrested MISIAMO, and brought his reign to a close, should greatly benefit his prestige in the area.

Appendix "B" is a document I asked lr. Hook to prepare as ne similar concise account of the maladventures of MISIAMO seem to exist in the records at this station at present.

Mr. Hook has carried out this patrol well and his report Cescribes the present position very aptly.
(Sgd.) A. F. Gow, Assistant District officer.


TERRITORY OF PAPUA AND NEW GUINEA

VIMORANDUM for:-


Bougainville District, Headquarters, SOHAlio,
2lst July, 1955.

The Director,
Department of Native Affairs, PORT MOBESBY.

SPECIAI REPORT NO.1 - 51/55, BUTN -
$\qquad$
The above report is fomarded in triplicate together with a copy of the remarks by the hssistant District Officer, Buin.

Mr. Hook's report is at times a little verbose; but despite this, hemust be commended on the fullness of the report compiled after a good patrol and after very careful and tiorough investigation.

MISIAMO, alias IUSIMO, alias the 'Black Brigadier' has built for himself a reputation unequalled by any other native in this District due mainly to past faults of the Administration in not giving him close supervisi $n$ as recomended by both $1 / r$, Farlow and Mr. Cole, and also to lack of patrolling.

MUSIAIO'S "prestige must have suffered a blow when he was arrested by an Cfficer who is very young and who has only just arrived in the District, more so, coming so soon after his boasting that having escaped from the Administration, he would never be caucht. At the. same time the initial advantage which Mr. Hook has sained prior to opening up the Post is considerable. In my opinion the opening of the Post, to be manned by a Эistried Native Affairs Oficer with a Native Nedical Orderly to look after the health side is not sufficient. I shall arrange for an Agricultural officer to proceed to NAGAVISI for the purpose of introducing some form of cash crop.

## PATROL REPORT

District of Buratinvikhe Report No. Bu; 1-1954/05 Patrol Conducted by A. $\sqrt{.}$ Humpltries a/aiso Area Patrolled. Sinai LANGU
Europeans. ONE Patrol Accompanied by Europeans.... $O_{N E}$
 $\qquad$
Number of Days.

$$
16
$$

Did Medical Assistant Accompany? No.
Last Patrol to Area by-District Services $\quad /^{3} / 1952$

Objects of Patrol.... (i) Censor
(ii) Routine

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.
Forwarded, please.
7 lir 19 s.


Amount Paid for War Damage Compensation
Amount Paid from D.N.E. Trust Fund Amount Paid from P.E.D.P. Trust Fund $\qquad$

Year. $\quad 1954 / 1955$
officer



Apart from this, the area is sub-diviled under the control of three assistants, who oversee road-worl and similar activitia. fenerally seek compliance with Administration insiructions.

Traditionally, fourse, subsistence agri. culturalists, these people are now seeking cash crops, but the over-riding obstacle to \& any such antivity is the lack of means of transport to a market for any produce. A little copra is produced from (mainly pre-war) groves, and interest is quickening in the production of cocoa, but the main marketable rop is hill rice, production of which is increasing, but it may be said that it is as yet quite useless to erow this in quantities byond that required for subsistence, incs there is, practically speading, no market for it in the area, and no means of getting it to markete beyond the area. In this connection I feel that my remarks on roads in the area may be pertinent. Certainly, the road-work which I recommend and seek would permit the transport of rice to outside markets, and would promote lareer-scale cultivation. Any such larger-scale cultivation, however, would need supervision and co-ordination in the early stages to ensure concentration of production along the trafficable roads or their close vicinity. This is a most fertile area, well drained, well-watered, gently sloping to the sea, but, practically speaking, flat, ald suitable for large-scale cultivation. Because of its unbroken and unprotected coast, I cannot envisage this area as ever being anything but dependent for a port either on BUIN or MAMARIGU, and it seems obrious to me that any cash-cropping activity or large scale development (native or Buropean) cannot develop while the present lack of communication holds. As the remarks on roads and bridges will indicate, an as the diary sets out, it is not correci to say that ther e are no roads, but it is a journey that is hard on velicle, driver and passengers, and certainly is impossible for conventional vehicles.
The general attitude of the people stuck me as healthy. Certainly their reception of the patrul was more hospitable tian iinere duty demanded, and provision for its acoommodation except in one instance, was more than a dequaia. The only disquieting feature I observed, as regards their general attitude, was the unfortunate division on a religious basis. I feel that this division is not a nati ve product, but rather the result of the activities (intentional or otherwise) of the Missions themselves, and I am most emphatic that it is a division to be तeplored. its effects in intra-village bickerine, mgrations, and, I think, attempts at discrimination. Tvery effort was made to impress on the people that relfgious differences qhould not result in divisions within their group, and that it behoved them all to live amicably without regard to religious differences. am not so optinistic as to imegine that mach will be thus achiere $k$, since rission influence is always with them, but the ffort was made.

Native Aericulture and live-stock :
on the subsistence standard, greet potato (kaukau) is the staple, and is rown in considerable quantities. There is not here the market for kaukau that exists in the JIT area, so that the kaukau Erown is wholly for subsistence. Subsidiary fobdstufis follow the usual pattern - bananas, pawpaw, pineapple, calip in season, yams, mamis, leaf vegetables, some sago, fish, prawns, and on ceremonial occasions pie. It is rather pleasing to note that sago has been re-established after the heavy loss during the Japanese occupation, though its value primarily is a thatch.

In this connection, ry attention was attracted by the houses at KomIU village - sago thatch is used here as lavishly as is normally the case with the "house garamut". So closely had the sect,ions been placed, one under the ot her, that, despite the steep pitch of the rooves the outer edges appear almost as high as the inner. It seemed to approach the stage of impracticability, but it is at least an indication of a healthy supply of sago palm. Some, though proportionately little, is prepa red as food, and a quantity was eagerly bouent by the Sepik police accompanyint the patrol. Food supplies appeared ample, rut it is comforting to know that sayo is a eain available as a standby against possible crop-failure. Ily impression was that considerable quantities of sago are being planted.

Many of the pre-war groves of coconuts occur in areas having had little Japanese visitation, and many plantings were noted. The nuts are used almost wholly for food, its prepar ation as copra being on a very sinall scale, mainly, Ithink, because of transport difficulti_es. At KUTING village I noticed the only dwarf palma deen in this area. Of a number of palms planted in 1947 the shortest has ripe $¥ y$ lllow nuts less than three feet from the eround, the highest has muts some five feet above the ground The palm eventualiy erows high, the natives stated.

Considerable quantiti由s of hill rice are grown, in small scattered plots; the cron seems to do well. A small mill, installed under the asspices of the Department of Agriculture, Stock and Fisheries, at KONGA, operates to husk the rice, and is well patronised. Two engines are installed, one of which is inoperati+e, lacking a necessary part. This will be covered by senarate memorandum. The rice thus wroproduced is consumed almost entirely by the natives iscause of the difficulty of tr ansport, though markets exist for some part at least of the product, in comparative proximity. This production needs supervision if it is to be fostered, but before any large scale production is conterplated transport problems must be overcome. One thing that is definite is that this is a crop whose profuction appeals to the natives, and whose successful production, at least on a small scale, they have proved feasible. Whilst really large scale production, I assume, warrants me chanisation, it is definite that this area could even now, given tran ort for the product, begin to satisfy come of the Territory' needs of rice.
Livestock is confined to pigs, dogs, fows

Natiye agriculture and ive stock : cont. i

## $\xi$

ducks and $\mathbf{X}$ think a few geese. Pigs vary in quality from good large animals, the progeny of animals boupht by returned dantation labourers, to the small native pie. Pies are most plentiful, thouph some care seems to be taken to ensure that they are kept away from garden area, and very few compleints of pig damage to gardens were laid. Doess are plentiful, and all sighted, though thin, weren healthy. The fowls are nondescript mai nly, but the ducks are of excellent size and quality (though the standard price is too high to permit a trial of their eatine quality).

Bducation :
There is no Administration school in this area. A number of SIVAI natives attend the Administration school at BUTM.

Schools are conducted by the lay issions at MromoIIU, and by the Methodist Mission at TONU, under Euronean supervision. Small villace schools are conducted by native mission teachers in some villares.

This matter has been covered fully, from the aspect of vehiculable roads, in a separate menorandum, copies of which are pppended hereto as an A pendix. From the point of foot transport, however, some remarks are necessary. All roacis and tracks traversed were found in cood $\infty$ ndition, naking for amost unifor mly easy walkine, and bridges where required were adequtte.

The mairiroad
is the Army TOROI INA-BUIN road, the surface of which is very good for almost the whole length from the HOBIAI River to near the PURIAKA. This is referred to as the Number 1 road.

More or less parallel to it is the Number 2 road, which is jeopable in places, but may not be considered as vehiculable, anc it would be a major task to make it so. It presents good walking.

Four roads, more or iess vehiculable, co nnect the Number 1 road to the Number 2 -
this road mets the Number 2 road near KONGA, at which stage the Number 2 road is vehi culable to past PANACMI;
this road is vehiculable to Tont, though vehicles travelling after even lifit rain co heavy damage to the surface, which is unformed soil;
this road is not wholly jeepable, but co uld be made so:
this road also is not wholly jeepable, but conld be made so.
The fifth is a foot-track only, but not a exeat deal of work would be required to make it veh- iculable to near HINO.
Above the Number 2 road is the off-shoot which Leata via SINAVAI, MUSIMINOI, MIFERT and IMMONINA hanlet to Iry.

Roads and Bridees cont.

## Village orficials :

road near the MOBIAI River and leads to TURUMTSUIL 2 , TURUIIGMI 1, MCROMEI 1, MOROVAI 2? MOROMADIORO, NORONAI, LAIEUA, NORONEI, WATSBAS, where it cejoins traffic only. Thas. Thjs road is fit for foot

A short off-shoot, fit only for foot traffic, excajet in its beginnine, leads to SMMORA.
The short off-shoot from the Number 1 road to SIURIIINO is for foot traffic only.
The road from the Number I road to NAMCAGOTA IS reported as vehiculable with very little work.
Wy remarks on the vehiculability (present or possible of these joining roacis mentioned above should not be taken as a recomendation that they be made $v$ ehiculable, or that any great work is desirable to bring them to full vehiculability. I set the remarks down for information only, By my appréciation of the situation, the work primarily and really required is to make vehiculable the road from RUIV to JABA River, which for much of its length would make use of the cood surface p rovided by the Army formed road, which in some places provides still a three lane thiphway. The main work involved in opening up the road along this route would be in the provision of ridges, and I am convinced that the erection of good solid bridges is within my capabilities, if funds are provided. If this road were made vehiculable in all weathers, and development and traffic followed, I feel sure that native interest would soon lead to the improvement of these off-shoot roads, to provide a route for vehicles to carry the surplus produce which, I maintain, this area could produce.
It may be seid that now the area has a cood system of roads and tracks, which could with the e spenditure of work and funds be made to produce a good vehiculable coverage.

Villages and village housing was almost uni formly good, though it is fairly evident that most of the time these peopls live in their "garden-houses". Some, at least, of the villages, however, showed a "livec-in" and cared-for appearance. Bspecially noteworthy in this conneation was KIlLAKJ Village, one of the most attractive I have seen in a long time. There has been no particular attempt to give a symmetrical lay-out, but there is a profusion of Japanese clover, citronella, flowers, flowering shrubs, and nerbaceous border. The tultul MOROA seems to be the driving force, and deserves much credit, as the result is most pleasing, the people were heal thy and acted happily, and the vil lage site is much cooler than other villages, I think as a result of the greenery. Other villages had some clover growing, and presented a pleasant prospect, butKIMALU certainly was the best I sighted. Overall, villages were clean and well-tended, and housing eocd.
As stated earlier, these natives themselves seem to cling to the Paramount Iuluai system, and $\mathrm{m} y$ own impression is that, whether or not the position of IIO has official sanction, the natives seek his advige and accept his decisions. His influence is considerable, and, I think, an inf luence for sood. Assistine him are PIRIRUA, FTANU and HARIUU. those Hhitind alone was unimpressive, but I eathered

Tillage officials : cont.
that his main interest is in the stimlation of cash-cro ine, a laudable onter rise. Village of ficials penerally wore haluftul and soe mod
almost without exception to be vell thouvht of
by their fellow-villagers. It is diffi cult on short visits to assess these peovien' abiliuies, but the impression enog

## -heir eo lo.

Anthropological :
War Damage Compensation:Lacking an allocation of funds, no war damage compensation payments vere made during the patrol, but the opportunity was taken to inquire into and note the location of the very few native in this areastill awaiting payment.

2416 L/Lpl Ki BU A good I.C.O. with a good command. Works
7734 Const GIRA A vary solid type in every respect. An excellent and willing worker.
7552 BAKAMAL

Another excellent anu willing type. He never seals to avoid work - in fact he looks for it, and is always the first to present himself when a task erises. IV.C.O. material.

6050 PA
SIAlGI Works satisfactorily when called upon, but waits to be celled.

4129
TA AERO
Most valuable in this sub-District, being a BUIII native. He is known and respected by inst or all of the natives in this subDistrict, and is most helpful for his knowledge of local matters, though he seems not to become involved in them himself.

8424
PIRTAIV A good worker, but rather more assertive then most, his behaviour tends to irritate, though his work is good nonetheless.

Overall, the police conducted themselves well
throughout, and their behaviour was in every respect satisfactory.
(A.J.Humphries) a/A.D.O.

APPLIDIX $X$
$\qquad$

Since cumpletion of this patrol, s medical petrol to the
area has been conducted by $\quad$ •U.... Vialdron, ledical Assistant; remerks may therefore be redundent, but I ippend them in case they are of value nonetheless.

The SIVAA area is well served by Administration and ission Aic Posts, the latter including two atemity centres, one conlucted by the Larist ission, at LONOITU, the other by the ethodist ission at TOITU. It appears to me that these hospitals are too close togetier to provide the effective coverage which two posts could give this area, but I realise that of course the denominational outlook must take over precedence from the medical. The stotion at LOWOTIU hes been operating now for quite some time, and eppears to do an excellent job in the obstetrical field; the station it TONU has been oped only recently, but I expect that it too ill give good results. I repeat, though, that selection of a site further east would heve provided better coverage, and wade the station more easily accessible to a good number of natives.

Of the mission aid posts, one only oppecred unsatisfectory that at IIUSIRAKA/RUSEI. I understend that the matters objected to have since been remedied, on the instruction of the ledical officer here. My principal objection was to the "distilled" water used for injectior.s - it was actually ctrean or well water boiled and filtercd, a rather clangerous mixture. I think the nedical assistant in char ce at this pcst is not to bleme for assuming this water to be satisfactory, ás the prectice sppears to have been showm him by a Buropean.

The Administration Aid Posts appeared to ve satisfactorily conducted, thouch the list of admissions in each showed a sudden and steep rise bersinning around the time of my visit. Not a great many cases were seen in the villaces requiring hospitalisation, but I know that a good meny cases went hurriedly to the aid posts ahead of the patrol, so it seems clear that much remains to be done in encuring that natives seek treatment voluntarily, and that medical assistents must adopt a much firmer attitude in insisting on the hospitalisation of natives requiring treatment.

A constent difficulty, in ensuring attendance at Administration Aid Posts of natives requiring treatment is that natives tell the medical assistants that they actually are sceking treatment at ission aid posts, and in actual fact seek it nowehere. The Wissions, on the other hand, are most reluctant to try to compel natives to seek (or continue) treatment, lest any suggestion of compulsion cost tham adherents. This latter statement is not my opinion - it is of my actual knowledge.

While alternatives remain open to attendance at Administration Aid Posts, some natives at least will svade attendance at ny. I do not deny that 'the lission aid posts do valuable work to those tho voluntarily seek ettertion, but those who seek attention there would aliost surely seek attercion at the near ast Administration id post if no mission post existed; I do not think it wrong therefore tc say that mission a 1 posts do tha disservice to the natives insoiar as they provide a loop-hole for those who seek to evade medical treatment.

Overall, however, I consider that the native health is meinly good - the percentege absent in aidposts was still quite smell, and almost all natives seen in the villages were healthy.


I an most stronfly convinced that the $\operatorname{miv}$ ant-District
Generally, but especially the plain between the lWIIro and JADA Rivers, has considerable popentialities for developmont, either by native advancement or mative ment. It is lareely uncultiv tec and larpe areas could be aliented for wuropean setilenent thout detriment to native welfare, and consider tha $t$ its development must be ma. niy by huronean settlement, a process which should hasten native advancement.

Any such develomment, however, will be retarded, if not
wholly prohibited, by the lack of roads. That $i$ not to say thet there is not in existence a syston on coads- on the contrary, it is possible today to go by trick from JuIV to a point rather more than half-wa, y to the TABA River. It is not, however, an easy trip, either for the vehicle or its driver, and it is not reliable, as hill rains may make any one or more of five rivers, in this smail section, impassable for an indefinite period. Turthermore, even infrequent trarfic does considerable damaee to the roads, which are mainly earthsurfaced, and -t is quite definite that the roa d could not sustain frequent traffic.

If the development of this area is to be assisted. ther afore, there must be an extensive programme of road and bridge buildine undettaken. ly own sugpestion is that a road is required from SUIN to JABI River. Such a road would provide access to the land itself, and, what is more important it would brine to the whole area a means of transport to and from the coast. As I visulai se it, the road wonla noed to 60 inland from JUIT, as it does now, and rouchly parallel the coast some five miles inland, reachin the coast apain at MNLARGM Hission. Such a road would provide access to all-the-year-round shippine. BUIT and MAMARBGT are the only two possible ports in thi area, and BIIIN is ur, heltered in the arthwesi, MAALARGGU in the norti-enst, so that the two ports need to be arailable to provi de a certain safe anchorage throughout tre year.

I fear that I have not stated the case sufficiently strongly for the need of a cood road system - the difficuity is that, althouph it seens to me that the need is very real indeed, I an unable to put forward my reasons on naper. I attach a msp hereto, however, showing the road and the area it will serve, and I think that this will present a case mich more convincingly than mere verbal reasons.
fear too that I may have fiven the impression in the
foregoin that a road has to be muilt - that is most definitely not the case. The road that I envisage is already in exisuence. Wrat is required is a cood deal of work in providing a surface that with stand up to heavy traffic, a number of bridges, and some minor deviations. I have been all over this road several times, and over more than half of it within the past month. Trom my own observations I am prepared to state that a road can be put throuch from BUIN to the JABA River, and, as stated earlier, I am convinced that this road is a necessity, and of considerable importance.

A good distance of the road, i.e., from the MOBIAI River to the PURIAKA River, is the Arny built toad, and most of it is in very good condition still, requirine very little work. From BUIN to the MOSIAI River it is the old Jenanese built road, wich requires metalling, and partly an unsurfaced Army road, also requirine metalline.

The main requirement of corrse is bridees, Given bridees, the whold could now be traversed by vehicle; without bridees it remains a series of short lengthe of road, with no means of getting a vehicle from one stretch to the other. These bridges, a.e, I adi
convinced, well within our capabilities here guiding brides. Materials here,
pottos ri
small
I consid If eel sur than \&on e-000 and it gee chassis
in that (available) (available) an ant inc crusher. connection is a new motor, of and item required
the brides (I envisage
is avail\} ~
of timber
those
items
much
s could be ninoviden
more serficenhe. I see
$\qquad$ coupled whole wromont, hoverer, is that a work such as this, is is so economi
It seems $t$
dive loment
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hon is me likely to follow.
do wish to stress is that it is case
idea -
and
of much
convinced
see the
and to revert to patrol ans to
the basis of my calculations, but coolly sum to ask for wholly on
while work, and I would earnestly request that funds be sou mt to
permit it to be done.
gem un


KCA/VA
$-$

VEMORATDULi for:-


The Director,
Department of District Services and Native Affairs,
PORT HORSE.
BUTE PATROL REPORT NO. 1 OF $54 / 55$
The above report is forwarded in triplicate. It is long overdue; but I an of the opinion that this is no fault of the Assistant District officer.
Page 2. Native Affairs:- Care must be taken that the native IIO of PAlMKAI Village does not become too powerful and take upon himself work which would not be given to a Paramount Iuluat. I do not know the native concerned; but it is always possible in similar cases for the native concerned to set himself up as a porer in the area and perform acts which in fact amount to extortion.
Page 4. Native _urdculture Stock:- This portion will be extracted and forwarded to the District Agricultural officer, Soho.
Roads and Brides:- This question was taken up by the District Advisory Council at its last meeting and will be referred to the Government Secretary in my covering memorandum.
Page 7. Census:- T do not consider the absentees to be excessive. There is a total of about $30.9 \%$ absent either in or outside the District. Only about $10, f$ of the total? absentees are absent outside the District. It mast be remembered that these datives hove no internal crops from which to gain money. They must thus sec it elsewhere.
Medical:- The Assistant District officer is being asked to submit further details regarding use of boiled and filtered stream water for injections.
Population Resister:- Grand total should include the grand total of males and females shown sever tell. It is 18 months since this area has been patrulles by a District Service patrol. A Patrol officer will be posted to Buin about the middle of January, 2955 , and the Assistant District officer will be requested to see that the SIWAI Is patrolled at least twice s year, more regularly for preference.

The Diowict Comissionor, solull

## 





After guch a one interval the ratrolling of go may villagos in alxtoon duys, although minly amil muxaionly, would goen escoonsively $\ln$ rion, if it woiv not lowam that is. olw phevies hat corditmonte at the Goverment station to congillor at tho surs thane.

The poprutation of this axyen appenars to bo thinivine at
 pasticularity impersive. Thoro coule be howevor, a cortaln anownt of hitidon mortailaty during orach a longtiy intervil botroen conaras reviaiona.

Tha provision of a wolscular soud traroun an mrieveloped aroa ia the moosonigy prearequitito to its roare rapir dovaloperont ly both E sropean ant mitivo intoreste. Substantirl prageas


 fron Buin to tho Jrba lisvos.

Firgt thingr mars orne first hovover and atale and
 proper construction of the row an Einmon to provide the butiging
 have to agaist tho netive pooplo to trike aivantago of tho robo so as to beine aborit os impoveront in thoir comode posttion.
A. $Q R$ R $h$ 2frectos.




## on Register

Sinai
Area Patrolled


## PATROL REPORT

District of........BOUGAINVILIE
Report No ...BUI 2 1954-55
Patrol Conducted by.............GORDON SMITH. Patrol Officer.
Area Patrolled NAGAVISI, BAITSI AND BANONI Census Divisions.
Patrol Accompanied by Europeans.....Nil.
Natives......... Seven and five 12.

Number of Days........ $8 .+24 \ldots \ldots=\ldots . . .32$
Did Medical Assistant Accompany ?...........No
Last Patrol to Area by -District Services......./. 12./1953...

$$
\text { Medical } . . . . \quad . . . . . . . / \ldots . . . . / 1954 \ldots
$$

Map Reference.
Objects of Patrol......... Routine Administration. 2. Census Revision.
3. Payment of War Damage Compensation. 4. Inspection of bridging 5. Exánínàtion of road from saba to SOVELE= and beyond.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.
Forwarded, please.

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DIAKY OF PAFADL.
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## 1955.

20th. Jenuary.
From Bull to roromiu per truck. Ovemight at indaiai Rest House.

21st " To DIRD village via TOHU, SDIAMAI, HORENU, BOKU Aid ost -OKU-PIIEI village, JIROSI, PO ALIPI. on to SOVLE ission and retum to BIMD. OVer night at 3ILOI.
 and NU.A.III assenbled and sent out witi police to find tho native VINII.I. Police thu tatives returned and reported no sign of the native.

23rd. "Natives and police searching the bush around BIROI and BAKORAI for the native VEIIAI. liot sighted.

24th. " Do.

25th. " "

26th. " Patrol Officer to BAKORM aftor report of VEIIAI in that area. Police and natives searching the area where reported sean. No positive report. Food suplies for police and patrol Of icer short.

27th. "
Patrol of icer returned to BUII by bicycle to report and obtain more fond supplies. Assistant District Officer at SOHAla. Police instructed to continue search.

14th. February. From BUDV to NONOITU by Truck. Overnight at MONOITU.
From OIOTMU to the village of BOKU-PTKEI. Village census revist on and payment of War Danage Claime for Compensation. Overnight at BCMCT-PIMEI. No rost house but one is to be constructed.

17th. " On to BIROS village for inspection and census. Thence to BAKORALI for inspection and census revision and on to POMCALITI and $B I R O I$ irspecting each villafe. Census revision at BIHOI for PONALITI and BIROI. Aid post at PONALIMI inspected. Overnight at BIROI.

18th. " Villages inspected and census figures revised. Return to BAKUBA. 0 vernight at $B A K U B A$.
Sunday From BAKUBA to the Hamlet of SIPI for inspection and roturn to BAKUBA. SIPI natives stillin BAKUBA village register. Orernight at BAKUBA.
1955.

22nd. Pebruary.
DIATY OF PATMOL COMTIUMD.
From BAKUBA village to the villages of LOMAR, NUKUI, AITGGAUA, OSSLANGEI, IIIGGMA and BATORNI ii. Inspection and census revision at each village. Thence to the kest liouse at waiduanu. ovemight at wanunaru.

23rad. " From Wanumau Rest House to BERENEXI village for inspection and census. Return to WANU WAIU village for inspection and census and thence to SAITKE, LABOMAII, PAVAI, LAI BARA inspections and census taken on route, ovemight at Lal Bara: Rest House.

24th. " From Lal baral to the hamlet of OUPO-TARA near the GUAVA villages of the KIEPA Sub..-District. Return to LAM BARAI Rest House and on to tho villages of SIKORTWA and KORO. on to the Rest House at KADOINAIT Visiting the ROKOKOLIO Aid Post on the way. From the Rest House to the villuges of PURATAVIA and ONOGONARI now on a new sita above PURATAVIA, Retum to KABONAII Rest House after inspection and census. On to the village of TAKEIARI and Return to KABOICAII Rest House.
overnight at KABONA I.
24th.

25 th .
tist. Narch. From KAREMOPA to the village of ATaIGGATO and on to the villege of KARATO for inspection and onsus. on to the new village of RAVEMATA censusga at ion and return to ATatgam via Riado. WAN CIKAMA for inspection and end consus revised. Return to KAMEKOPA.

2nd. "

3xd. "
ron Hest louse to the village of PINA and on to the vil
KZRTAIA Ior inspaction and census revision.
MORKDUA Rest House.
ovemigit at TCHOKINA.
on to the villages of Taliva and PURTATA by canoe for inspection and census revision, retum for to
on foot to PIVA
of roed detfes. Nownin Rest house

DIARY OR PATADE CONTDUUED.

5th. liarch. From Rest llouse to PIVA village and on to TEIGGERIPAIA village for inspection and census. On to the hamlet of GUTATA and return to PIVA hospital via TEVGgerIPaIA village and PIVA. leturn to Cmpensation paid to natives resident in the hospital.

6th. "
Larly morning heavy seas. P... on to the village of KOIARI by canoe and on foot overnight at kOIARI.

7th. " On to the village of MAWAraKA by canoe. Inspection and census revision. Thence to the village of HATSUNKBI for inspection and census and retum to malraraica Rest House. Ovemigh MaNARAKA.

8th. " Fom lawarara to losigera village for inspection and census, On to the vialage of LAVORO and thence to BOKU Aid Post after inspection, and census. From Boku to TONU via SIVANAI. Uvernight at TONU Rest House.

9th. " Court of Native Affairs held early morning. on to HARI on foot and thence to BUIN by motor transport.

BID OF PATROL DTAFY.
₹ INTMODUCIO.. (Cont.)
an un-official co-operativefomed by the natives of the BImOI area in the MGAVISI has disolved and the main mover of the co-operative VaVIII was instructed to refund the money. Repayment to the investors has not yet been made since the native is still at large. Another un-official co-operative movement has been started at MOSIGMA. See notes on COMOIERCE.

AEricultural development of the area is still slight. Some plantings of cocouts were reported by natives of the BANONI group mainly by individuels. Interest in cacao planting was shown in both the Bavoirl and NAGAVISI groups but the only planting to date in these two groups is LAMBUITAII in the WAGAVISI. Just under 1000 cacao plants were seen at HOSIGETA Village under Lucenc alauca shade. This planting is related to the co-operative movement above. See notes on Native Agriculture and Commerce.

General health throughout the area visited may be classed as fair. Several natives were seen with Tropical Ulcers but these at the time of the patcol were being treated at one or other of the Aid Posts in the area patrolled. See report on Health and Hygeine.

Popviation of the three census sub-divisions shows a steady increase in alj groups. The percentage of Adult male natives working away from the llacavisi is very high. See notes on Census.

Sducation of the natives is confined, save in two cases, to the
missions. Three mission bodies are represented, jy far the largest followine beirg Roman Catholic followed by llethodist and thei. Seventh Day Adventist. Schools aro maintained by the Roman Catholio Kission in the BANONI Grovp and also the WAGAVISI and are supervised by European priests and sister. The lethodist Mission has a few native teachers and the Seventh Dai Adventist lission is not at the present time represented by Buropeans in the area out only by one native teacher from Ile: Ireiand. See comments on lissions and Education.

## NATIVE APPAIRS:

NACAVISI AID BATISI.
The four BATISI villages foming the census sub-division are 3. cosmopolitan mixture of NAGAVISI, BAFONI, SIUAI, and BATMSI peoples. They are mainly multilingual. The general appearunce or the villag's is fajr and the general native situd the native concerned was sent to case of adultery was reported and the native concemed was sent gaol for a period of two months.

The villages visited were for the most part nothing more than解 ' the natives spanding the greater part of their time in the house lines nearby garden houses. Some improvemont is indicated and instruction to that end has been given with this in mind.

A similar state of affairs is prevalent in the MAGAVISI group.
The general native situation in the HAGAVISI group may be considered to be satisfactory although the failure to apprehend the native VEVIAI would certainly not have heightened the natives appreciation of the Administation.

As sin the intunduction the native VEVIAI of BAKORAL village was in charge of funds of an unofficial co-operative movement. Interested centered around a Trade store and a small planvestments and the matter was parties were pressing for payment of thicor. The native was sent for reported to the Assistant District Ha was returned under polios escort and and returned with some money. He A police patrol was sent to find the left his escort on tae way home. ran away. A further police patrol was scat native. He was found and ag to find the native. Later the natiyewas the to the BIINI area and failed certein native said to be tireatening certein

## NATIVEAMAIS (Cont.)

attention of the Administration. Patrol Officor, was sent to the an police patrol conducted by Gordon Smith but the native was not seen - Wide search of the area but the This patrol occupied eight days. Seven police were left to continue the search until the patrol officer returned to conauct a patrol to otner areas of the MAMVISI. latives have been questioned and repeatedly have stat d that they do not lonow the whereabouts of VEILAT. It is conceiveable that he may still be in the area but it is thought more likely that he is in the KIELA District possibly engaged on plantation work. However this is just surmise.

IUSIIAA the un-oficicial paramount of the group has considerable influence over the natives in the innediate vicinity of BIMDI village. From the general appearance of the villages in which influence is strong and the general appeafence of the roads in the immediate vicinity of BIROI his activities are centred around cther activities than the improvenent of the general standard of living and the betterment of the area generally. His standing in the commity is such that he is the final arbitor in many of the disputes and his decisions appear to be accepted without question. Even a case of brutal assault on a young wonan was taken to this native and even with a District Services Official in the area the native IUSINK would no doubt bave held court and assessed the damages, but for the fact that information was received from ther scources, which led to the natives arres and susequent trial in the Court for llativo Affairs. The provision of adequate staffing in the Sub-District which woula crale the area to/visited/be more frequently would curtail his activities in this regard considerably. The present systern of indigenous cutocrasy is not condusive to the furtherence of an econonic and social development.

## The Nagovisi and Baitsi natives are limited in the field of

 economic development by reason of their predilection for a solitary family group as opposed to village ife. It would appear that developrent in this area in all aspects, both social and economic can only be offected by overriding the existing social orier and insisting on village life and community activities. This is in part carried out by the weekly road maintanance effected by the natives working as a groun and of course in their own preparation for native sinsings. However the greater part of the time is spent in isolated garden settlements comprising one or two houses so that the norma? social intercourse which occurs in a village community is curtailed. With this in mind and also such important aspects as education and health the natives have been directed back into the villages. These are in future to be adequately maintained. Such an instruction can only be implemented by more patrolling.Village schools staffed by mission personad are from the reasons outite lined above poorly attended. Children naturally live with their parents in the garden houses.

Polygamy is practised in the group and appears to be increasing. This state is not confined only to the old men of the villages but young natives are also adopting the practice notably on returning from the plantations.

No complaints were received about the number of adult male natives absent from the area at work. This does not appear to be seriously effecting absent fron the area the substence economy it is apparent that the greater part of tie work on constructive development of the area is being effected, not by those tho will in the limit benefit from the construction of roads and village ir, zovements but by the older members of the comrunity whose desire to work as labours has been satisfied. The younger members returm frora plantations with a supply of money which enables them to rest in the village without doing much work in the gardens until such time as it is depleted and then return to the plantation for more. Mecessities of life and appear to of their parents for the provision of the heir elders. Such a state of have little respect for the opinions of the District, but in an area which affairs is no doubt prevelant throughout development the situation is dehas such potentialities for agricultur
plorable.

## NATIVE AFPAIRS (Cont.

Regarding the BAIMSI peoples sinilar comments a ply however NOSIGSTA village has forned an unoficica co-operative society which is again centered around a trade store and cacao planting. Nice is also being grown.

About sixty natives at present ostensibly living at BAKUBA in tbs NAGAVISI have constructed new hamlet at SIPI. Rousing in this village is new and well made. The SIPI natives state that they wish to live in this new site and for the most part have dipesed with the garden houses.

Several natives from BAITAVUNA villace have formed a new village at TAKEDTARI. A Village Register was compiled for these natives by Mr. Holloway C.P.O., and the present total population is 41 . These natives also appear to be making a pemment home away from the garden houses, and the village is in good order.

The composite village of IOIOGANARI-PURANAVIA has now solit and a new village at a site above PURAITAVLA has been constructed by the HOMOGAVARI natives. Housing and the road eproach are at present well maintained.

## BANO. I.

Natives of the BANONI villages appear to be living in reasonable cortentment. ITo compaints were brought to the notice of the patrol, and it is apparent that in this area there is a syrstem of native 'courts' fstablished by the village officials and other village elders who arbitrate sild give rulings on inter-native affairs. Two cases of edultery were noted but the parties who could have laid charges were not interested in so doing.

The BANO I are also garden house dwellers but not to such a great degree as the NAGAVISI natives. Villages are in the main well maintained and the natives show a greater appreciation for thepotentialities then the natives of the NAGAVISI. Several natives of the group are currently employed by the Agricultural Station at SOHAllA with a view in the future to starting cacao planting. Several small areas are being planted with coconuts this only by individual natives. No co-operative movement was reported to the patrol.

## VILIAGES AID VILLAGE UFPICIAIS.

## NAGAVISI and BAITSI.

Villages in these two groups are for the most part well planned
liness of houses. However the general mun of housing in the group is poor. It is, estimated that the houses were built about four years ago, and at the present time are deteriorating rapidly. By far the greater part of the houses are not inhabited for leng periods, nornally only at census time and on the visit of a patrolling administration officer, do the people dwael in the villages, and no doubt for two or three weeks immediately prior to the visiक when every native is reported to work at cleaning the village of the accumulated grass and rubbish and effect such orders and instructions as were given by earlier officers, with regard to the sanitation of the village. Consistent maitenance of the village can only be maintained by rffular patrolling.

Village officials are for the most part apathe
from the natives over whom they have authority.
ic and receive litile This also directly support from the natives over through the area and to the great distance relates to the lack of patrols througel at the present time to lay a /officia
which the village/would have to travel at oury out his lawfull orders.
charge agairist any native who fail the general run of villages in the group Villoge officials were asked why so why the roads were not in better condition were not vell maintained and also All without fail stated that the village than they are at the prosont ti e. theis time in the villages and that every natives spent the greater part ol id difficult to reconcile these stateMonday was spent on road work. ments with present situation.

## VIIIAGE VILIAGE OP ICIALS (Cont.)

o complaints were brought by the villago officials against any of the natives under their control and it is apparont that, seve in a fow isolat instances, the village officials are quite content to drift with the rest of the village. official to village maintainance and of effecting of his orders with regard to
ne responsibility of the village natives to the village officials was outlined and that of the village of icials to the administration for the mainatanance of good villages. General instruction was given in all villager of the group foriprovement in housing, hygeine and sanitation and Court action is to be taken for continues failure either of the villages officials to have the instructions effected or on the natives concermed for failure to carly out the lawfull orders of the village officials.

BATTSI.
Similar comments are applicable in the four BAITSI villages.
BANONI.
The general condition of the villagea in the BANONI group is satisfactory and the natives appear to live mainly in these villages instead of in the garden houses. The BIVO villages of KAREKOPA, ATANGGATO, and KA ATO are well kept though the last two mentioned are rather cramped The ROTOKAS village of KERIAIA is in poor condition, but as these na ives are moving to another site no action was taken. Natives of WAl IKAlla village are also in the process of moving this tive to a site naarer to KARAMO.

Village officials of the BANONI appear for the most part to be more progressive and have apparently the support of the village natives. They have more contact with the village natives due no doubt to the general preference for village life as oposed to the garden house existence. This results in a greater appreciation by the natives of the work of the village of icials, and means that a labour force is always gathered in the village as opposed to being scattered in the garden houses when a comunal effort is required.

## MISSIONS ATD EDUCATIOH.

## NAGAVISI:

The greater part of Mission activity in the group is controlled by the Loman Catholic Mission. A hospital and girls school is maint ined at SOVELE and is run by three European Sisters, and a boys schodl serving the whole of the NAGAVISI group is maintained at $1.010 T O N A$ supervised by a priest and staffed by native teachers.

The Methodist and Seventh Day Adventist lissions have follovings in some of the villages and "uinulist native teacher-pators are present. The Seventh Day Adver tist Mission have one teacher in the area at lOKOKOLIO rillage. The Roman intholic Mission have Teacher-Preachers in most of the vilages and all apear to have conviderabie difficulty in encouraging the younger hilden to leave the grirden houses and attend schocl.

## BAITSI.

The BAITSI villages are in the main Roman Catholic and several
children are at school at NAMA (MAMAREGU) where there is a priest and also an rphange stafeed he the Roman Catholic Mission.

BANONI.
This group 12 served by the Mission station at TOROKINA with the o villages of HAWA MAKA and MATSUKKEI near WANAREGU. Phere is a school at moROKINA staffed by native teachers and supervised by a Roman Catholio priest and a new

MISSIONS AMD RDUCATIOII. (Cont.)
this is to serve the KERINIA village and to other ROMOKAS villa es.
The HANSIVIDE colony at PIVA is staffed by three Sisters of the Loman Catholic lission, has now 64 resident casos. Several of these are almost
ready for dischargs.

Relations between adherents denominetions have been commented on in previous atrol reports and the situation at the present time is quite satisfac -tory.

GRRICOLTUIB AMD LIV SSHOCK.
NAGAVISI.
As stated in the last report of a patrol to the NAGAVISI, agricultural is mainly for subsistence diet. Howeversone interest an the growing of CACAO was noted at POMALITI village near BIROI where several small CACAO trees were soen. These vere planted by the native VINIII and are in a healthy condition. About two hundred and fifty plants were seen at KABONAII village. These were planted by the native MOIIBO of WARU WARU village under Lucena ulauce shade, but the shade has not yet grown. The plants are about three months old and are quite bealthy. 101B0 obtained the seed from ABOPA Plantation where he has been working on coooa production. One other native, PATORA of KABOITAI is interested in CACAO Planting. This native has cleared a small acreage of bush while another LO=OPingo, also of WARUNARU has stated his intention to plant but has not yet rajad sufficient interest to clear for the project.

Small plantings of coconuts are being made in the group but these are fo: for consumption at home rather than for ultimate use as sfoup puture income.

Natives generally report a satisfactory yield in the gardens and no shortage of food was reported to the patrol.

Livestock within the NAGAVISI group is confined to pigs and poultry.
The former are nomally kept away from the village but are not penned, with the result that they feed on their owners gardens or on other peoples gardens.

## BAITSI.

Natives of this group in common with the NAGAVISI people are agriculturalists with a view to existence rather than in the production of cash crops. About one thousand young cacao plants were sean at $M O S=$ IGETA under shade. Thesexxappear to be quite healthy. The native concerned in this venture is WIDOKUN who is the owmer of a trade store and who has stated an unoficial co-operative venture centred around cacao and rice growing. Peanuts are also grown in the area but up to the present time not to any great extent.

## BAVON I.

Small scale plantings of COCONUTS are being made throughathis group, as with the NAGAVISI plantings are for two purposes home consumption and for drying for copra when they are available in sufficient quantities. The Natives of KBREKKOPA Village are planting but the mountives were advioes not permit large areas to be plarited at the ne time. level areas but did not seen impressed even when the question of transport to a shipping point was raised. No cacao plantinge have


In the coastal villages of the group planting of coconuts is proceeding and the lare st single area of coconuts seen on the patrol was that near the village of WATSUNKEI. Finis sppears to be a communel project. Other villages confine the plantings to each inciviaukl with the result that the planted area conrine the plant not suitable for economic working.

## 

The area pativiled hes consideriblo potentialitier for agrioultural dovelopaent and at the prosent tife only a very suall ares of the land in relation to the whole is being usod, by the natives for their maintenance. Large aroas of flat and well drained country are not used to any orect artont and these aress could well be used for the production of econorio crops such as caoao, rioe, peanuts (whici., howevar, are yory swall), and coconuts. The two main factors which are limiting the devolopment of the area at the present time are firstly inade uate transoort facilities save in the romoKIVA area and secondily the general apathy of natives living on a subsistonce ecc economy towaris development coupled with their intense isolationism and predilection for garden houses instead of village 1 if.

## ROMS NIP BAIDGS.

Whist it is apparent that the imediate needs of the MAGMISI cannot be satisfied with the provision of motor vehicles it is apparent that the fatur development of the area will depend on an adoquate network of roads. The inter-village roads maintained by the NACAVISI natives reaso ibly good far valking but considerable work is required before they will be suitable for motor traffic. The majority of the roads aie wide and with adequate drainage could be converted to vehiculable roads. A general instruction has been given that the maintainance morl: now mainly restricted to grass outcing should involve the digging and re-opening of side drains in the porly drained sections. Foot tracks between the higher hill villages are to be bench cut to provide more reasonsble access between village and village.

A vehiculable road from IABA village in the BAICYI group and TARUBA village in the PAGAVISI is being extended to sovelis. Part of this road to SOVELE was olearid by day labour and sone bridges built along it. The road in parts has dwindled to a foot track and instruction has been given for the road to be ro-openei to give access from the beach to the higher villages of the NAGAVISI group. It is considered that the natives of the villages through whose land the road runs shosld be directed to work on the road. In anticipation that this was required the natives have been directed to clear the section whicia is now almost overgrown relocate the road at one part near paUnil to avoid a steep rise and construot approaches and build small bridges where required. This activity will take the road as far as two deep gullies which do not appear bridgeable but can conceiveably have a road cut fera the side down to the waters edge where a bridge or ford could be made, and a cut on the opposite side to rejain level ground.

The section of road from SOVELS towards BAKUSA and HODIO is at present vehiculable for a considerable distance following a riges. Whara land slips have covered the pre-war bench these are to be removed and the whole generally improved by the provision of drains and the re-moval of fallen trees.

The war time lotor road from Malizalk would with some effort be made once more Vehiculeable and instruction to this end has been given. Briages will have to be replaced but there is ample timber in the area The natives of IOSIGYRA do not appear to be over concemed about the rpose. the present time and their attention has been dram. to the provisions of the Roads Maintainance Orinance and the penal clauses therein.號 to the road is being made by the natives of PIKSI-30KU towaris bokU aid post.
in the BAVONI group the war time coast road from $\angle A T S U K K B I$ to TOROKDA is not maintained and is overgrom and in many portions undernined and eroded by the sea. The section from ATSUMII to UTAPDIA Point is in good condition and at the present time and on to MAFARAKd has been section to Llamaregu liss foot track is to be made above the high water-mark. eroded by the sea but a foot tranot travelled on and it is reported to be The section from luand road is reported to be washed away or overgrom. impassable and the any road to visit the mouths of the rivors flowing throuf High seas made it impossiole of acertaining whether or not the oridges were this sention for the purpose of aport that the briages have been removed by still there. However natives repo This is thought to be most probable high seas and heavy flood

## ROADS AND BRIDGES (Cont.)

as the bridees in that section of the coast rood between KOIARI and TOLOKDIA have been swept away or covered with sand. In this section the road has vanished completely and foot traffic now follows the beach.

The road from KOIARI to 1011 runs along the bunks of small river. Several ssctions of this road are already trafficable and with more application could is opened to trafficas far as lowl village. The track from 101 to KAREKOPA is to be bench cut and also the pads from there to ATANGGATO and KARATO. It is difficult at the present time to ascertain whetheror not a vehiculable road would be feasible, however future patrols will be able to see more easily after the bench has been cut.

Roads in the OIOKINA $\mathbf{c}$ a were all trafficable at one stage but the majority are now overgrown. The section from PIVA Mission Hosidal to the road to the LARULA River is to be re-opened. At the present time there is no road apart from a Kative font pad linking the village of PIVA with the LARUNA road to KBRIANA. This reopenig will necessitate the provision of two smell bridges. With the large anount of material in the area this will present little difficulty. All other roads in the area linking the villages and at present in use are to be maintained and provided with bridges where necessary. This \%ill mean that in the noar future there will be a vehiculable road as for as TEVGGRIPAIA village.
iood allocations in the TOROMITA area were re-adjusted.
The LARIL A natives now maintain the section betwoen TOROKIVA Rest House to PIVA IIission hospital, the PURUATA natives from PIVA Hos ital to the LARUNA road and the TMIGGERIPATA and PIVA natives maintain their original allocations.

The provision of bridges is to be a major concem of the natives of all groups where pessible and the existing bridges are to be efficiently meintained.

Bridge building materials vere seen at MUPAPINA Point.
Several
This girders for Bailey kridges and other material such as decking has already been reported to the Assistant District Officer.

## TRADE STURES AYD CO=OPEIATIVES.

Several trade stores were visited during the patroi. Priess compared fovourably with those current in the chinese owned store at BUIV, Slight increases were noticeable but as the goods have to be carried over conce this is understandable. Natives had ro complaints conceming the price of the articles in the stores.

The prosperity of the stores is based to a large degree on the income derived from the payment of War Damage Compensetion and it is a false economy, as there is no other scource of income to the majority of the natives save the Final Payment of natives working on plantations and for Europeans.

Financial
The native TARATS wishes to open a Trade store at kOL NOKCKOLTO backing is to be provided by the Native liedical it is difficult to accept Aid Post. The native TARAIS is to combine the efficient running of an that the native BAKA will Aid Post, with the supervision of the natives towards working in co-operation

The general sut loor itself to the furtherence of co-operatives with their fellows does not lendentin agriculture. A fair acreage has been with a view to economic the natives working together and an un-official planted at 1 ATSUNKEI by the nall extant at MOSIGMPA. A total of $\AA 250$ has co-operative movement is stinture by 50 nativos of the MOSICETA and LAVORO been subseribed for this is centred around the planting of rice and cacao villages. The activith ori inator of tho endeavour is the n tive and a trade store.

## RRADE STORS AD D CO-OMRATIVES (Cont.

the investore. See notes on VaNIAI in the llative Affains Section.

The furtherence of co-operative movements while having considerable results in other areas should not be encouraged at this time in the NAGAVISI or in the other areas visited. The natives have at present no or little sense of an econony save for existence and funds for these ventures cone not from their own endeavours bt fara the War Damage Compensation paid on this and preceding patrols.

The importance of co-operative activity by the natives in the planting of covonuts and cacao was exylained and should be encouraged. There are encouraging signs of this in the BAMONI and no doubt the idea will spread elsewhere.

## PATROL POST.

The site for a Patrol Pust in the NAGIVISI area recommended in the last report of a patrol to the liAGAVISI is good but the natives that the water supply is not consistent and tends to dry up in the dry times. It is difficult to realize that this could be the case and would seem rather to show lack of interest in the positioning of a patrol post at such close proximity to their villages. Since the war patrols have only been made at intervals normally about one years duration. This position could well be served from IABA along the KUPOII-SOVILE $=0$ TVO road.

## WAR DANAGE COIPGUSATION.

A total peyment of $£ 792$. 11. O. was made to the natives of the three groups visitec. Several natives were absent from the villages at work mainly in the KIETA Sub-District. The sum of C145. 11. O. was paid into the Cominonwealth Savings Bank being the sum ol mims were recorded mat of £40. O. O, to individual natives, PIVA Hospital by natives who have previousu. These wer for natives from the Buka Passage Sub-District.
lost. The

## lost.

Payment of War Damage Compensation fow the three groups is still. incomplete and a sum of 8889.3 .6 , is outstanding.

## CMNSUS.

Several new names were recorded at the time of the census. These Several new who have been absent at census times in previous years either at work or school. It is apparent that there is a floating population still uncensused between the Some of these were included in and the BUIV Sub-District NAGAN1NI Go doubt it will take several years bethe census taken on this patrol. recorded, as it is apparent that the nat-
fore every one of the natives time of a patrolfrom the KIETA side to the
ives visit the NAGAVISI at the time or a from the NAGAVISI.
GUAVA and return there during shows a healthy increase of
The population of the BAITSI Sroup 415 . The number of male natives
30 bringing the total for the cumren jout $3 \%$ of the adul.c male population
absent from the village at work is abotential (lale). The number of or just under $9 \%$ of the $16-45$ labour potex the excess of invards migrations from
births exceeded deaths by 18, and for the difference.
the neighbouring groups and groun shows an increase of 25 for the
The Population of the BANus censtis. Births exceed deaths by
cesus figures recorded inthe previous census. inwards accounts fow the
31 and the excess of out wards the current year are irrecancileable with difference. The figures for A difference of three is recored.
those fer
adult male iavour otential is absont from
$16 \%$ of the $1.6-45$ adult male is away from district at work in other areas. the group at work and 1.0 ,

GEISUS (Continued.
In the BAIQiI and BAITSI groups the percentage of adult males away from the village at work is small. However the situation in the HAGAVISI is quite different $26 \%$ of the adult male labour potential boine away from the group at the present time. This coupled with the fact that the overall increase in the population is only 63 bringing the total for the cor nt year to 3,749 as opposed to 3,686 for the previous census.

The total number of births recorded in the current census is 185 and the number of deaths recorded is 112 not a healthy situation. And, only twenty per cent. of the females of child bearing age have given birth to children in the past fourteen months. There are however omit 94 pregnancies recorded. It would appear then that the number of natives away from the group is retarding the birth rate.

With regard to the efficient maintaining of the gardens and food supplies, no shortage was reported so it is apparent that the numbers absent are not affecting to any large degree the provision of an adequate supply of food.

## APPENDIX 'A'

report of native comitabulaty accolpaiymivg pathol.

## APPENDIX 'B'

REPORT ON NATIVE MEALIE AND HYGELVE.

## CONCLUSION.

Future economic development is directly related to agriculture. In this regard the provision of adequate roads is to receive priority and instruction has been given with this in mind. The natives are to be encouraged to leave the garden settlements and settle in the villages to provide a solid foundation for social development and also to provide the hub for future communal development of the area. Whether or not the latter can be effected depends on the number of patrols which can visit the area and of course on the staff available to conduct these patrols.

The general native situation at the time of the patrol was good, but the condition of the t llages and roads is to be improved. A follow(W) patrol is needed in the not too distant future.

(GORDO NS SMITH,
Patrol office:-

## REPOR OH WATIVE COIFSRABUAEM ACCO:PAYYDIG PAT OL TO

RIE AGAVISI, BAOMI, ATD BATSI C RSUS GROUPS.

A total of tweive police were used during this patmol.
Seven accompanied on a purely police patrol to arrest the native VEILIA of BAKORAM village. This patrol was unsuccessful. Two of these natives and five others accompanied a routine patrol to the above zentioned groups.

Reg. No. 5154 Cpl . TUP.
Was the IN.C.O. in charge of the detachment sent with the intention of arresting the native VaIIAI. He himself worked well but appoared unwilling to make use of his authority over the police under his control.
" " 7551 Const. BAKAINU .
An extremely good worker and very keen on his job. Uses his initiative to good purpose. This native was away from the station for over seven weeks.
" " 7734 " GIRA An average constable not too industious.
" " 3061 " MALIU
A fair constable.
" " 8424 " PIRIAN.
A fair type of native with a strong tendency to over agressiveness which had to be curtailed when dealing with the village natives. This native needs firm handing and his activities need so close supervision that he is no asset to a patrol. He was returned to the station ten days before the end of the patrol.
" " 8939 " KUMON
A Chimbu native with little initiative and appears very slow.
" " 8946 " кOBOI
Another Chimbu with fair intelligence and interest in his job. He too needs watching in his dealings with village natives and has a tendercy to be over bearing.
" " 4021 CH1 MOROBE.
The senior N.C.O. of the station. Was very littls use to the patrol and appears to spend a considerabla part of tis time eating betel_nut in some hidden place. He did not appear interested and though his general conduct was not such that a charge oc uld be made against $h$ : him he did not set a good example to the rest of the police detachment and was returned to the station.
" 6050 PA Const. SIANGI.
A fair type of native though with little initiativ
fair constable with a propensity for exceeding his instructions. However a useful native.
" " 8078 " BIFI.
$\square$


## NAGAVISI AVD BATTSI.

liatives of these two grocps were mainly healthy though as reported is rreviousizy reports of patrols to these groups the incidence of Tima is high. Fsw natives were ordered to Bunv Native Hospital as the the majocity of cases aeen were the normal run of Tropical ulcers both chronic and acute which at the time of the patrol were being treated in the several Aid Posts in the area patrolled. There is still the marked reluctance of natives to attend these Aid Posts when a patrol is not in the area.

The Native liedical Assistants are no do ibt working as well as they are able, but it would appear that refresher courses at BUIV are needed by some of them. There is a general tendency to keep natives in hospital even when the treatment given is obviously doing no good. One case of suspected T.B. at MARUMARU Aid Post had been hospitalised for two months immediately ptior to the patrol and w.s fuund to be in an emaciated condition. This native was sont to SCVELE hospital and was later reported to have recovered ouite considerably. It would appear that there is a fair amount of T.B. in the NAGAVISI and this area would in my r inion benefit from a medical patrol with the main object of Kantoux testing uid vaccination for Tuberculosis, to arrest the spread amone the children.

A general instruction has been given in the villages for the maintaina of latrines. One latrine is to be maintained for every $2 n$ of the total population of the village.

## BATONI.

The BANOII villages are in reasonable hggeinic condition and the nativ -i*es appear in the main to be quite healthy.

The Native Medical Assistant in charge of the Aid Post at KOIARI appears to be working well but states that he has not time to visit the TOROKIVA Villages. The TOPOKINA Aid Post is not at present veing use used and the supplies have been ronoved to the KOIARI jost. Natives of the TOROKINA area are interested in the provision of an Aid Posi and a site is to be cleared in the near future.

Aid Posts in the NAGAVISI area are situated at BOKU, MINJAI, BAITAVUNA, NOINO now removed to another site near BAKUBA village, WARUNARU now near BAKORAI $i i$ and VOKOKOLIO.
givow fumile

> (GORDON SIIITH.)

Patrol Officer.






Mr. G. Smith, P.O.,

## Patrol Instructions

Please arrange to carry out a patrol of the NAGAVIST, BAITSI and BAVONI areas. I hope that it will be possible for M.V. NIVAI to take you to MAWARAKA to road on February 14 th. Falling that, you should leave by

The following police will accompany you :

(i) Routine duties;

Census:
Payment of outstanding War Damage Canpensation
claims (the District Camissioner has advised
(iv) Inspect it funds have been made available);

Inspection of any Bailey or Steele bridges or bridging, noting es ecially its proximity or otherwise to possible loading points;
(v) Examination of road from JABA River mouth to KUFOX and beyond, and report on the possibility of making this vehiculable to SOVIL': and beyond.
A.J.Humphries) a/A.D.O.

The Director


AND NEW GUINEA
File No. 30/2/2. Bougainville District, Headquarters, SOHANO, 25th March, 1955.

Department of District Services
and Native Affairs,
PORT MORESBY.

## BUIN PATROL REPORT NO. 2 OF 54/55 <br> BY G. SMITH, PATROL OFFICERR

The abovementioned patrol report is forwarded in triplicate.
Mr. Smith appears to have done a very good patrol, while his report is most informative.

Throughout his report Mr. Smith has made reference to the need for increased patrolling in this area. I agree whole heartedly with this comment and with the improvement in the staff position, a fatrol Post will be re-opened in the area in May, staffed by two Officers. This action should improve villages and health.

I have been informed by the Director of Agriculture that there will be two additional Agricultural Officers posted to this District this year. The presence of this additional technical staff combined with the natives ' own desire to have some commercial undertaking and the present road reconstruction programme will do much to improve the lot of these natives.

Native Affairs:- A district wide search will be instituted in an endeavour to apprehend VENIAI. This native's activities have been under observation some time.

MUSIAMA is also being watched and allegations that he is holding "court" will be watched closely.

Roads and Bridges:- Action is being taken to repair existing roads in the Buin Sub-District and to reconstruct bridges. However, I point out that the extent of this work is limited by the very meagre allocation of funds for the maintenance of roads and bridges - limited because we pay the natives for any work they do in excess of what is legally required. The Assistant District Officer is collecting all Bailey and steel bridges he possibly can,so that when we do get funds, we can go ahead.
Trade Stores ard Co-operatiyes:- The posting of unofficial Co-operatives must stop. The Co-operative Section in this District is at present concentrating on the consolidation of their activities which at present exist mainly in the Buka Island area. When activities will be extended to Buin and elsewhere, I am unable to say; but this will be done as soon as that Section considers it is in a position to extend.

For the Buin area I am more in favour of Native Rural Societies for a start and this aspect will be closely watched.
cansus:- The increase in population though slight is still encouraging.
Bnath and Hygiene:- Funds have been received for the construction of a hospital in the Boku area and when constructed will probably be manna by a Furopean Medical Assistant. Such action will no doubt improve the general health position in the area; but at the same time I am of the opinion that it would be to the advantage of the District if the Fhical officor, Buin, could undertake a lelsurely patrol through the \#igtriet to investigate the allsged increase of Tuberculogd.

Tho District Conisaionor, Bougainville.
subito.

ir. Saith's report has boon received.
I notice tint for seven days, $w$. Saith had to ratum to Buin to got moro stores, laving tho native police to continuo the son ce's for Venial. No very good organisation. Froe tho patrol diary it would appear that tho Patrol officer did not return to the aron until February 14 th, 1955 . That hoponed recording the alice and others of tho party botwoon January 27 th and February 14 th, 1955?
censused.
It is noted the t on February 21st ton villages wore
These unofficial Como orativos have roved, in other places, to be a source of trouble. The natives haven'/ the faintest ilea of how to oporato them and so this money is lost. I hope that you have this situation in hand.

There is no unofficial paramount Iulus. Ho boy be the natural loner of the area, but his xtivitios of would appear that an investigation by an experienced orficor is nocossary. Cortninly more patrolling should bo done and these should be whiurriod.

By getting out among tho people your officers will got to know thor and bo trusted by tho. It is then that vo will begin to sba an improvement.
passod to those concerned.
Nr. Saith has given a good picture of the aron visited and the roport is well sot out, but there are sone points whore a little advice would help hin in his :work.


Director
$30 / 14 / 127$
TERRITORY OF PAPUA AND NEW GUINEA

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\begin{aligned}
& \begin{array}{c}
\text { In Reply } \\
\text { Please \&uote } \\
\text { No. } \\
30 / 2 / 2 .
\end{array} \\
& \text { Bougainville District, } \\
& \text { Headquarters, SOHANO, } \\
& \text { 2lst April, } 1955 .
\end{aligned}
$$

The Director
Department of

## MEMORANDUM for:-

## and Nativistrict Services <br> PORT MORESBY.



## PATROI REPORT - BUIN NO. 3 OF 1954/55.

Your memorandum 30-14-127 of 13 th April, refers.
The reason for the break in the patrol is not known; but information will be supplied by hrpatrollunt officer.

The reason for doing so many villages on one day is that there
It is intended that on the establishment of a patrol post early in posted to this area for crease patrolling and improve general conditlay. This should in-

(K. C. Atkinson)

District Commissioner.

$30 / 3-150$<br>a bministriat Office, BUIT Bowginville.<br>3ist Mey, 1955.

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Disiniet Corrisetonor,
Distriat of Boug invillo,
##nąumrters,
30 A ATA0
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## Patrol haport 3utas Ho. 3 of 1954/1955

Dietmot Services aenorundua $30-14-127$ dated 13 th Apxil, 1955, with $\varepsilon$ gopy thereor minuted to this office by you (jour rafesonee $30 / 2 / 2$ of $27 / 4 / 55$ ) xaciars.

Pastagmeph 2 of the meacoxandura .o Ix. Sadth may not have pointed out this sufficiently ole ply in his reyort, but his initial Visit to this avec. vis solely for the puppose of oppreanending the native VEITAI, a task which he and I reasonably onough congiderad oould be sonplsted in five dis. dkving planned for five days only, netions for auoh a poxiod only ware telcem, und I aumatt that the fiact of ili. Smith's metuming aftas 3even dags is not indioative of bed arganisation. The golioe, fuxing Hzo Smith ${ }^{\prime}$ g abeenoe, oontinued the scarch for VEMIAI, anul werng befose hia depertures provided with tobesco sufficient to buy food. There wesu no "others of the gesty" - please aee Vetzol Zugort jaalcet.

Paxigraph 3-presurabiz the patzol reyort hae not been properly cocuriaad - the putrol aiany for Febsuary 21 st reeds : * Jundey. Prom Dnkuba so the hamatet of Sipi Por inspeotion and retusn to Belcuba. Sipi netives still in Beakuba. village rogistex. Ovarnight at Balaion."
Preaumably thersfore the refearese is intealai for Jaumbly 29st the patwol liaw makec no rofferunce to sensus baving beon trisech at tho villagea listeds in autual fact these are SDIAI Gxoup villages, through which ITr. Saith hed to pesa to seach the HaAVISI. Waturelily no census was twiren.

The unofficial comoperetives may, I thinic, be setd to be in hand.

Parkgraph 5 - Hx. Suith inay have used unariaely tho tem "unofficial parmmont lulusi", but is aware that these is no auch offios. For aomo ten years now officers have boen axvre of the activition of :ITSTAIA, but no tangible Gvidence auffiniant to curb hie aotivities had been forthooming until aftex $27 x_{0}$ g ith had complerted bin patwol. Such appareathly suiciciont evidenos hes now been reoeived, and oppropriate sotion initiatede shis will be wide the subject of a soperate meusorwaiua when matters are ilnalised.
 (hos.J. ${ }^{2}$

## TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

District of........BQUGAINVILLLE
Patrol Conducted by $\qquad$ GORDON SMITH.

Report No ......BUI 3 1954/55 Patrol Officer.

Area Patrolled............ MAKIS PARAMOUNTCY - BUIN LINGULSTIC GROUP.
Patrol Accompanied by Europeans. $\qquad$ NIL
Natives. $\qquad$ 4

Duration-From 26./...4./1955 to $4 . . . . .5 \ldots / 19.55 \ldots$ and $11 / 5 / 55$

Number of Days $\qquad$ Ten
Did Medical Assistant Accompany? …..No $\qquad$
Last Patrol to Area by—District Services......../.1.2../1952...
Medical $\qquad$ /.10../1954...
 Objects of Patrol... Census Revision Payment of War Damage outstanding.

Village Inspection and routine Duties.

DIRECTOR OF DISTRICT sERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.
Forwarded, please.
$x, 7 / 1955$


Amount Paid for War Damage Compensation .... £51..1.7..0..........
Amount Paid from D.N.E. Trust Fund
Amount Paid from P.E.D.P. Trust Fund ....
£. $\qquad$
£. $\qquad$

Y
Village Popu




## INTRODITCTION (Cont.);

Eduction of the natives is mainly confined to the Missions working in tile area. The Roman Cainolic Mission at PIANO having over 150 students enrolled about half of whow are resident while the remainder are day students.

The gensral native situation is and courts held were mainly arbitration in respect of pigs and failure to repay loans. these were all settled amicably.

Several natives failed to line for census. The majority of cases were hospitalized either in the Aic posts or at the PIANO Mission hospital which is supervised by the Nursing sister. Four female natives were absent without reasonable excuse. Action was taken against these in the Court for Native Affairs.

## DIARY OI PATROL :

26th. April From KaNGU, BUIN station to the AKU Aid Post. Inspection of Aid Post. Cargo to TOGIOGU Rest House, by truck. Thence to NABAKU village for inspection and census. On to FiANO Roman Catholic Mission. Overnight at PIANO.

27th, April From PIANO to TOGIOGU village for inspection and census. Thence to the villages of IBTRO and MOUAKE for inspection and census. Retirn to Rest House TOGIOGU. Overnight at TOGIOGU Rest House.

28th. April. From TOGIOGU to the village of TUARAGAI FOR INSPWCTIOI and c.ansus. Thence to the village of TUGIU and KOGISAGANO for inspection and census. Thence to the hamlet of LOBIGOU and return to TUGIU via KANAi hamiat and KOGISAMANO. Overnight at TUGIU.

29th. April. from TUGIU village to the hamlet of AKAMORO. Thence to the village of LUKARURU for inspection and census. MAIMIKA hamlet inspected. Thence to the village of TUBARU FOR INSPECTION AND CENSUS. Overnight at TUBARU.
30th. April. From TUBARU to the hamlet KAUKAU, thence to the villas age of PURURUINO for inspection and census at SIURU village after inspection there. On to the small village of TOBOBISOU for inspection and census.

1st. May. Sunday. Aid post visited a.m. talks with natives

2nd. May. From TOBOBISOU village to TAROPA and thence to TSIMBU Village, for inspection and census. On to the village of TURIGAU for inspection and census and thence to the village of MORULA for inspection and census.

3rad. May.
On to the Village of KOKOPO FOR INSPECTION AND census. Thence to liskOT village and on to AKU Rest House. Inspection of AKU viliage and consus.

PATROL_DIARY (Cont.)
3ra. May. Thence to NABAKU Village and on to the Mission Station at PIANO. Return to AKU Rest House.
Overnight at AKU.

4th. May.
From AKU to the village of TOKUAKA for inspection and census. Thence by canoe towards the village of $K$ KAUKAUAI. Inspestion of KAUKAUAI village and on to the village of LAGUAI. On to the village of NAKORAI for inspection and census. Return to the SILIBAI and thence by Land Rover to BUIN.

11 th. May.
From BUIN to LAGUAI village. Inspection and census followed by census of natives of KAUKAUAI. Return to the sub-district headquarters at KANGU, (BUI (BUIN).

END OF PATROL DIARY.

NATIVE ATFAIRS:
As stated in reports of earlier patrols to this area, The MAKIS Paramountcy is influenced by certain men of strong personality. Alist of these natives and their background was given in the patrol Report BUIN No. 4 of 1952/53 condueted by Mr. A. K. Jackson, then Acting Assiatant Disirict Officer, Buin.

Several of these natives are still livinc, and it is difficult to reconcile their apparent control of the natives with the present situation in the Paramountcy. Certain instructions given to the natives by earlier patrolling officers have been dis -regarded especially with regard to the maintainence of the roads and tracks in the area patrolled. It appears that either the natives mentioned as being of 'keen mentaility, balanced judgement, realism' etc. are without a great deal of authority in the area or their interestb lie more in consolidating theír own endeavours than in developing the area as a whole.

As far as can be seen from the previous report of a patrol to the area little or no development has taken place and the natives are rather retrogressing. There is a noticeable desire among the natives to break up once more into smaller groups and to form the hamlet group existingbefore Europeen penitration. The immeriate post war Registers and villages were made to suit existing conditions and now several of the prewar villages are desirous of regaining there entity together with the appointment of Luluais and tul-tuls. As the population of these smaller hamiets is small no recommendation for the appointment of new LuJuais is made. The residents of the hamlets have been listed together in the village books thus the village book for KOGISAGANO now comprises the villagers of KOGISAGANO and LOBIGOU, while that of TOBOBISOU comprises the names of the natives of TOBOBISOU= ANd the pre-war village of KANAIA.

Several natives from TUGIOCU village wished to form a now housing site about fifteen milutes walk away from the present illage site. No adequate reason was given and permission was refused.

The patrol met the normal run of complaints about pigs
ond damage to gardons. Damage was assessed by the natives with
the patrol officer acting as arbitrator and settlement made.

Several natives failed to line for census. No reasonable account was given for the onmision and action was taken against the offenders in the Court for Native Affairs. The rea ons for the failure to line in most cases was that they did not feel like it.

## NATIVE AGRICULTURE AND EIVE-STOCK.

Natives of the area visited reported no shortage of food in their gardens. The amount of damge to gardens by dons stieated pigs is not so serious as it was a year or so ago and the natives are taking considerably more care over the maintenance of fences around the gardens and in the prevention of trespass by pigs.
"ith regard to economic development of the area little is being done. An earlier interest in the production of rice as a marke able product and also as a subsidiary food has almost evapourated. Little rice is now being grown. The main reason reported by the natives is that that rice is killed by a grub before it matures.

Kaukau the nain crop of the area is grown ooth for home consumption and also for sale to the $u$ opeans interested in its purchare.

Peanuts are grown but in small quantities only and again there is little interest in the production of large quantities.

Througnout the area visited there are several reasonably sized stands of coconuts. These are all of pre-war plantings but a little re-planting has been done since the var to fill in where palms have died. At the present time these are used solely for eating and no copra is being produced. The native MOROKEN=of KAUKAUAI village has planted a smallarea of palms and these appear to be in good condition.

The greater part of the MAKIS Paramountcy is plain country of rich alluvium. There is ample scope for agricultural develo development by the natives but at the present time little is being done. The reasons for this are probably, complete lack of interest in the development of thede conmunity as at the present time the majority of the natives are living on a subsistence economy purchasing cloth and knives etc. from thete earnings as labourers and also as they received adequate compensation for war-damage this also is being used for the purchase of essential items. The natives have no reason to work save for their immediate needs. A second consideration is the failure of the rice project due possibly to the insectpest but more probably to the fact thet the planting harvesting and threshing requires more work than the root vegetables for less obvious bulk. The third consideration is of course the market for the produce if and when produced. This last when coupled with the production supply constitues a vicious circle, and the initial move should be encouraged in the natives. i.e. if the crop is produced in adequate and economic quantities for the market then it will be purchased and the money used for the production of more produce which in turn buins up the market again, however if the production is s:nall then it is not sound economicaliy to purchase small quantities and the market is disinterested because it will loose on such activity.

It would then be a sound move on the part of the administration to position an experienced Agricultural Officer at BUIN to take on extension duties and encourage the natives in the production of cash crops such as CACAO, Coconuts, rice under upervision so that it is husbanded correctly and also with power to purchase what goods are produced in what ever quantities they are produced. This would in the initial stages doubtless work at a loss but as the market expanded then it would be an economic

## NATIVE AGRICULIURE AND LIVE STOCK (cont.)

As stated earlier the natives are paying more attention to the proper husbanding of their pigs, but at the present time pigs are still a ark of riches and are used for feasts and trading rather than as a constant sqource of animal protein food. The pig population is extensive.

There are many fowls in the area and a few ducks. These are in most case unpenned and for the most part not hand fed.

## ROADS AND BRIDGES :

It is apparent that since the passage of the last patrol to the area little or no work has been done on the inter village tracks. However the main road through to the SIWAI group is well cared for and maintained. Hóver ditches are to be cleared and the overhanging trees cut back. The vinicular road from KUAPI to PIANO Mission station and beyond to the foot of the TUGIU ridge is generally in poor condition. Grass over the road had been cut for the passage of the patrol but the surface was greasy and at the present time not suitable for traffic. Drains are to be reopene $\alpha$ and the boggy patches where not already drained are to have ditches along the roadside. Heavy overhanging bush is to be cut down.

The section of road from the village of MORUIA to AKU could be made trafficable with no great effort though several bligges are needed. This road appears to have been used by vehicles at an earlier date but without maintainance has deteriorated i.e. small land slips and erosion.

The inter-village tracks away from the potentially vehiculable sections are poor, and as stated above little or no work has been done for many months. Natives have been advised that they are to maintain these tracks in the future.

The development of the area patrolled is of course bound up with the developmont of roads in the area and in the limit the more vehicular road available within reasonable limits the easier will be the marieting of produce and and transport from the producer to the markets. Natives have been advised of the reasons for road development but at the present time do not as a whole appear to grasp the situation.

## EDUCATION :

In this community education is confined mainly to the Roman Catholic Mission. Several natives of the area are at school in the higher schoals at KIETA and in BUKA Island, and a few are in the Methodist Mission school at KAHILI while two are at the Seventh Day Adventist School at RUMBA, in the KIETA Sub-District.

The Roman Catholic Mission at PIANS has about 150 natives enrolled about half of these being day students while the remainder from more distant villages in the area are boarders. Daily average for the school is around the 120 mark.

There is at present no Admisistration school for the area but some natives are at school at the Educational Centre at There were nc requests by the natives for the openbng of an administration school in the araa and it is apparent that of an interested in furbhering their education.

## 6.

VILLAGES AND VILIAGE OFPICIALS.
5 Villages of the area patrolled were of reasonable standard but improvements could well be made. The village ares at the time of the patrol were clean but it is doubtfull if this state of affairs was so inmediately prior t the viait of the patrol. Natives are for the most part disinterested in the appearance of the village, and apparently spend a considerable time in the garden houses. This is especially so at the village of LAGUAI, a village of sophisticated natives who have indeed made a pleasnat 'House Line' but who in fact live in shanties in the bush. These natives have been directed in to the village and after two months will again be visited and those bush houses which are poorly made and insanitary will be condemned.

Housing is in the main built off the ground and in any in stances with a small hitchen attached also offithe ground.

General sanitation at the time of the patrol was good.
Though in some instances more latrines are to be constructed.
$V_{i l l a g e s ~ a r e ~ i n ~ t h e ~ a i n ~ w e l l ~ p l a c e d ~ a n d ~ w a t e r ~ i s ~ o f ~ r e a s o n a b: ~}^{\text {a }}$
-able access.

## Village Officials.

The village Officals of the area are for the most part lacking in initiative, or rather it would appear so. They do not appear to have the support of the natives of their respective villages and appear quite prepatred to do as little as possible in the way of improving the living standards of the viliages.

The Paramount Luluai of the area liKIS if, as was stated in an earlier patrol to the area, he has exceilent control over all of the officials is not doing his job to the best of his ability. For my part I consider that his influence is greatest over the natives of his immediate vicinity i.e. KOKOPO, AKU, NABAKU etc. and is very slight over the rest of the Paramountcy.

From personal observation it appears that the natives are not amenable to discipline and prefer to follow their own immediate interests while the development of the area as a whole does not concern them.

## MISSIONS.-

The mission with the greatest following in the area is KOGISAGANO and NAKOREI but the buik of the natives are ostensibly Roman Catholic.

There is a small group of Seventh Day Adventists at TOGIOGU.

CRNSUS :-
As stated earlier several natives failed to line, in Their villages. Those who were not in one of the three Aid Posts of the area or who were not in the Native Hospital at PIANO were asked to give adequate reason fined the sum of One Pound. natives resident in the area were seen by the

Previous Census. Migrations in Births

1794
$\begin{array}{r}23 \\ 166 \\ \hline\end{array}$
$\frac{166}{1983}$

Migrations out 33
DEATHS
DEATHS $\frac{71}{104}$

Total this census $1,839$.

The percentage of males absent from the area at work is very high. Approximately $37 \%$ of the/natives of the/ adult group are absent at work, $11 \%$ working outside the district, while 26\% are working in the Bougainville District on plantations, mainly outside the Buin Sub-District.

This high percentage of absentees ay be the reason for the general failure of the natives to maintain houses and roads in good order but it is thought that it is due more to the desparity between the number of wales and the number of females. The males leaving home because the chances of marriage are so li ited.

The greater part of the natives are reported to be engaged as casual workers and voluntarily offer themselves for work thoggh in recent months there have been recruiters in the area, both Native Assistants and also European. Any further recruiting in the area would not be beneficial to the native co munity although there is little to prevent the natives working as casual labourers.

The population of the area shows a netural increase of 95 for the 29 months since the last patrol, thas showing a healthy increase of just over $2 \$$ per year for that period.

## WAR DAMAGE.:

Four ousstanding payments of War Damge Compensation were paid to the natives concerned totalling £51.17.0.

Several natives stated that they had not yet received payment for claims entered in 1949. These natives were advised that the records would be searched. Claims hav not been found and it is considered that the natives concerned may have claimed at another centre or which is more likely that they wish to obtain money without the trouble of working for it. There is at the present time no proof as to the loss or to the claim being aade.

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male
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male
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CONCLUSION:
and of couse by increase in the patrolling activity by District Services and Native Affairs.

(GORDON SMITH.) Patrol Officer.

\section*{REPORT OR RHRAPOLICE ACCOMPANYING THE PATROL T' THE MARIS PARAMOUNTCY, BUN.}

Four members of the Native Constabulary accompanied this patrol to the MAKIS Paramountcy.

5154B Corporal TUP.
Quite an able native.
7408 Const. SANIK.
A relatable native.
8061 Cons. MALIU.
A good worker though sometimes irresponsible.
8940 Cont. SOPANE.
A good type of native interested in his work and consistently conscientious.

(GORDON SMITH.) Patrol officer.

General standard of hygoine throughout the area patrolled is satisfactory, though no doubt only at the time of the patrol when every effort is made to clean and carry out earlier orders with regard to the hygeine and sanitation of the village.

With regard to the health of the natives. The influenza epedemic was experienced in a mild form in the ar a patrolled thoggh several natives were in hospital at the Mission Hospital at PIANO.

The various skin diseases are looked after by the Native Medical Assistants in the three Aid Posts of the area but the greater part of the natives in reasonable access to the mission station at PIANO visit this centre for treatment.

Aid Posts in the area were mainly clean and apparently well cared for but no doubt this was only for the benefit of the patrolling officer.

(GORDON SMITH.)
patrol Officer.



The District officer, Bougainville District, SOMAli.

Consicloring the area's proximity to Buin,
tho above report reveals a far from satisfactory state of af ales. I trust that this will be romediod by
vigorous patrol activity and positive native adinistratio
In the aron has not, ns Mr. Sixth avers, been visited for 2 , years, it is not surprising that tho village officials are obtaining little response from the popple.

You have adequately covered all other aspects in your covering memorandum.
buestbull

tion Register
Area Patrolled......inn.....Makis Taramounten,


\(1 i_{11}(x)\) epaidaref \& puprates```


[^0]:    25.1 .54 . 0715 hrs . left KOIARI Village by canoe and proceeded to MAWARAKA Village. Landed cargoand con tinued on by canoe to Montapena Point. Walked to MATSUNKRI Village, lined and census taken. Returned to MAWARAKA Village and dich slept.

[^1]:    Amount Paid for War Damage Compensation £.792. 11.... 0 :

    Amount Paid from D.N.E. Trust Fund
    Amount Paid from P.E.D.P. Trust Fund
    .... £
    £ $\qquad$

