# MatIonal archivis \& puelic ricords strvices Of PLFUA REW GUMEA <br>  

DISTRICT: Northern<br>STATION: Kokoda<br>VOLUMME No: 18<br>ACCESSION No: 436.<br>1957-1958

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# Papua New Guinea Patrol Reports 

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PATROL REPORT OF: KOKCIA N. D
ACCESSION No. 496
VOL. No: 18. NUMDER OL REPORTS: 5

'TERRITORY OF PAPUA AND NEW GUINEA

## NORTHERN DISTRICT

KOKODA SUB DISTRICT REPORTS $1957 / 1958$

No. I LOWER AND UPPER CHIRIMA
K.J. LANG

No. 2 BILGE CENSUS DIV ION
No. 3 FAHINAEMBO CENSUS DIVISION
No. 4 LOWER CHIRIMA VALLEY
J.C. WILLA KI. LANG No. 5 WAWONGA AND SINGE CENSUS DIVISIONS J.C. WILLIAMS
( $\quad 17 A F^{F}$

TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of. $\qquad$ NORTHERN $\qquad$ Report No..........of $1457 / 58$ $\qquad$
Patrol Conducted by... $\qquad$ K J LHNG M/C. Gd ㅍ.. $\qquad$
Area Patrolled. $\qquad$


Patrol Accompanied by Europeans. $\qquad$ N. $\qquad$
Natives. $\qquad$ 8

Duration-From... $9 . / \ldots \ldots \ldots / 19, \ldots 7$. to ...28.........19.:.....
Number of Days..............

Did Medical Assistant Accompany ? $\qquad$ N.

Last Patrol to Area by-District Services.. $\qquad$ ...... 19.5 .

Medical $\qquad$ 3.1957

Map Reference. $\qquad$ PATROL $\qquad$ MAP ATTACHED

$\qquad$


DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS, PORT MORESBY.
16.91157


Amount Paid for War Damage Compensation $\qquad$ £. $\qquad$
Amount Paid from D. ${ }^{\top}$.E. Trust Fund $\qquad$
$\qquad$
Amount Paid from P.E.D.P. Trust Fund .... $\qquad$
$\qquad$
$\qquad$
$\qquad$

Year...ENDING JUNE 1458







TERRITORY OF PAPUA AND NELV GUINLAA.

$$
\text { NA. } 30-2-1 / 675
$$

Northern District, Headquarters, POPONDETA.
25th October, 1957.
The Director,
Department of Native Aifairs, PORT MCRUBBY.

## PATROL REPOR' KOKODA NO. $1 / 22$-58.

Your NA. 30-8-52, undated, refers.
I Sorward herewith copy of memo from Mr . Pacrol Officer Lang, Kokoda, regarding his detinition of an "average type Village offictal. \#r, Lang's definition is acceptable to me.

The question regaring the supply of Presh Vegetables from woitape to horesby is being arranged With the Chirima people by the Assistant District OffLcer, Kokoda.
territory of papua aid new guinea.
NA.1-4-1/616
Northern Astrict,
Headquarters,
POrONDETTA.
21 st October, 1957.

The Director, Department of Native Affairs, PORT MORFisBy.

## DISTRICT BOUNDARIES.

Your NA.30.8.52 of $11 / 10 / 57$, refers.
My $1,2 / 2 / 79$ of 30 th January, 1957, sets out the recommendations made by this office with regard to possible amendment of the District boundaries between possible amendment Northern and Central Districts.

As you will see from this memo, we are definitely in favour of the amendment being made.


30-8-52.

1st Novornber, 1957.

The District officer, Norther strict,


## Patrol Report No. 1. 1957/58-Kokoda.

Receipt of your 7 M $30-2-1 / 675$ of the 25 th October, 1957 is acknowledged with thanks.

The definition "average type Native official" as submitted, is not cccentrible to me. Such definitions provide little specific information on to character, intelligence, intellect, leadership and general moral character requiroâ in duly appointed Administration

The district Officers will be kept better Informed should the patrolling officers attach to their Patrol ports, an ajoendix dealing with villas officials individually. This is s feature of the better organised and better administered districts.


TERRITORY UH PAPUA AID NA GUINEA.


The Director, Department of inative fairs, PORI l UKIODY.

PA POL REPORT KOKODA NO. $1 / 2$ Z-2S.

Your 14A. 30-8-52, undated, refers.
I forward herewith copy of memo from lir.
Patrol Officer Lang, Kokoda, regarding his definition of an "average type Village official. r. Lang's definition is acceptable to me.

The question regarding the supply of fresh veretables Iron Woitape to Moresby is being arranged with the Chirime people by tie Assistant District Officer, Kokoda.


TERRITORY OF PAPUA AND NEW GUINEA

NA $30-1-3 / 178$
Sub-District Office, KOKODA.
$218 t$ October, 1957.

The Assistant District Officer,
KOKODA.

## Kokoda Patrol Report No \& of 1957/58.

Reference is made to your memo NA 30-1-3/175 of the 21st October, 1957.
The words "average types" as applied to village officials which I used in the above report mean $t, j u s t$ that.
"Average" is defined in Chamber's Shorter English Dictionary Students" Edition 1952 as: "adj: midway between extremes. "Thus, in the context in which the words"average types" were used by me it was meant to denote the Chirima officials are neither extremely good or extremely bad..

Withe the advent of petrol into th area these officials don their uniform carry out a minium of road maintenance, and make a perfunctory effort to clean up their villages. They also provide carriers and food for the patrol, but do so with a conspicuous lack of enthusiasm.

When a patrol is not in the area these officials hunt, live in their pig houses and at their garden sites, and between times they dance. If a breach of the peace occurs in their area they may or may not report it to the authorities depending on their individual whim.

I formed the opinion that the visit of a Government patrol to the Chirime is regarded by most officials as a half yearly or yearly event which, unhappily and brieflygdisturbs the otherwise even tenor of their traditional existence.

I trust that the above interpretation of my use of the words "average types " in my recent report will be acceptable to the District Commissioner.

$$
\begin{aligned}
& \text { Kos. Lang } \\
& \text { patrol officer. }
\end{aligned}
$$

The Director,


Department of


PO MORES.

DIStRICT BOUMPARISS.
Your NA. $30.8 \cdot 52$ of $11 / 10 / 57$, refers.
My/ $1 / 2 / 2 / 79$ of 30 th January, 1957, sets out the recommendations made by this office with regard to possible amendment of the District boundaries between the Northern and Central districts.

As you will see from this memo, we are
definitely in favour of the amendment being made.


DISTRICT COMMISSIONER. N.D.

## TERRITORY OF PAPUA AND NEW GUINEA




C.C. Assist:

MTNUTE: District Officer, POPONDETTA.

NA. 30.8 .52
Passed to you for comment, please.
凡. (J. Le
AT Mir
(JVD) (J.K. McCarthy)

## DTETRTCT BOHWDARTES

Can the villages of Kanga, Seiba, Karukaru, Asimba, Sanama, Korogo and Bure be divorced from other people in the Chirima Valley in the Northern District. Would it be practicable to administer them from Waitape together with the balance of the Chirima people.

Your advice would be appreciated, please.

cc. District Officer, POPONDENTTA.

This type of patrol th om. -20 vul all well satisfies the requirements of the people in so far as it indicates to them the Administration is interested in their welfare.


$$
\text { NA } 30-8-52
$$

Department of Native Affairs, PORT MORESBY.

The District officer, POPONDETTA
Northern District.

PATROL REPORT No. $-1957 / 58$

Receipt of the abovementioned Patrol Report is acknowlodged.

I trust that the Kokoda Station office records are now In a satisfactory condition which should allow officers to be free for patrolling.

It is noted that the Assistant District Officer proposes to call in Village Constables from the upper and lower Chirima Valley to obtain "first hand" information. I suggest that the Assistant District officer might visit the people in their villages to obtain this first hand information; it is, after all, necessary for Assistant District officers to familiarise themselves with the subedistricts of which they are in charge at the earliest possible date after taking over.

It is obvious that the people welcomed the Patrol from the attitude described in the introduction to this Patrol Report.

I expect the matter of health has been thoroughly discussed at District Headquarters and that some action has been taken to improve the health of these people. I feel too that serious consideration should be given to the people being moved from malarial areas.

What is "an average type Village Official"?
Please get in touch with tie District officer, Central District concerning the supply of fresh vegetables, particularly potatoes, from Woitape airstrip to Port Moresby.

The Patrol has been adequately carried out and well reported. This type of Pritrol, though not spectacular, satisfies the requirements of the people in so far as it indicates to them the Administration is interested in their welfare.


TERRITORY OF PAULA AND WEN GUiNEA.

1/A. 30-2-1/533
So theron District,
Headorters.
르…
auth vetuber, 1957.

Assistant District unifier, KOKuD.e.-.

Receipt of the abovenentioned patrol report is acknowledge c with thanks.

The matter of transfer of the Hipper Chirlma people to the Ceatr 1 District is under conslaration at headquarters level, sha furtive information all be corvardea io you on receipt.

There are various aspects about the presence of pigs in villages to be considered; one is that they "wallow" in holes in the villages and tend to bring flies, dig large holes in villages and roads; the other is that pigs are excellent scavengers and i believe it would be impractical were put for thepeople to tend their pigs cor is latter lis probably the in fenced enclusures; lesser evil.

It weald appear that a patrol by the agricultural extension officer stationed at kokoda is necessary throughout the Chirima area in an endeavour to assist those people with their garden problems, and to mike a survey of economic potential. perhaps you might care to have Mr. Heavy give consideration to this.

As tizere is now an ...his. permanently stationed at Koicoda it is anticipated the patrolling or these fer -flung areas will be stepped $u_{i}$, and medical services brought to the people fao e utahan. In my opinion the Native regulations can be
 be given every backing oj officers of this departaitent in this regard.

The District Education oilier at Popondetta has been contacted about the remarks in y ur quarterly report which are directed towards an increase in eduction estabilahnients throughout the Kokoie sub-disticlct.

The labour absentee situation appear e to be satisfactory.
Mr. Lang's field work has evidently been carried out With care, and his report is informative.

The Director, Department of Native affairs, PORT LIORSBY.

(B.B. Hayes.)

Actg. DISTRICT COLEMIS IONN. N.D.


The dolay in subnitting tisis R port is ragretted, but lir. Lang on hie return from this I atro ad to arrance for - Hand over/Takeover 0 Kok ode Sub-Distriot from: $\square$ bif to the ritier. AEven after the Handover the Station ard cfelce rocords were in such a state that wr. Lang had to dolay the writing of his repurt in order that on eflor${ }^{+}$could be made straighten out the utter cleos which existed here. This, II would Iike to add, was no feult of Mr. Lang's aince that of cicer had only been at Kokoda from the becinning of June, 1957 an of that tine? da vere spent on petrol.

The patrol covers the Lover and Unper Chirine Valleys of th " Subu Diatrict and its objects were Routine Administration, Census and Medicits check and an inspection of the BURE- KUI Creak Road which has been constructed by the Catholic Wission at IONGAI. The result of the insection of the BURE-IKII Creek Rosd was the subjoct of a spocial report already submitted to your office by VIr. Lang.

I regret thet I do not know the area covered by the petrol and therefore aly coments can only bo zenerel. 1r. Lang apress to heve Iiven considerable attention to detall and has produced an informative and interesting report.

1r. lang's supiestior, that the Upper Chirina Valley should be Lvorced from the Kokode Sub-District and hended to the Central District in order that it math be administered from the WOITAFL patrol post of the Goilela Sub-District is not new and I realise thet this matter is receiving conaideration by the Jirector of Native Affairs.

Should this change-Over teke plece it wi 11 meen thet the villeges of KNGGA, SEIPA, KARIKKAPU, ASTMBA, $3 A N A M A$, KOROCO and BHRE will be the only ones retained by thi s Sub-District sice they form the Lo.er Chlrime Valley Group The tot el population of these villeges is 381 . BURE Village is on the slopes of the rein ?ange sitiated at approximately 1,500 fogt above sea level whilst CORAVAKU and BOFU the two villages on the entrance, as it were, to the Upper Chirima Yelley and are both ap proximately 4,500 feet above, level. Village Constables from the Upper Chirima valley vary very rarely viait Kokode Goverament Stetion unless they are spocially called in by the Administration. Howe:or social intercourse betwoen the Uplor Chirime poollo and the peoples of the Coilaja Sub-District is continual.

With regsrd to the people living at GERUA in the ATKORA Valley, a c) ch has reveaiod thet these pe ople heve moved back to their uld villago at GERUA fri FORO. The GERUA People have access to lend situated between Bure and BOFV Village and the jeople of BOFU and EVESA Villages have previously expressed their willingness to help the GE:UA people make a nes set lement in that ares. It seems most uncesiraine thet a grou of 49 people be allowed to ronin isulated to such an extont that to rase. them requires e 18 hours walk and 400 hours men porterege.

The sugcestion waie by wr. Lang that an edditional Aid post ordorly be stationed at ASIMBA, would aapear from his report to be most dosireable. The difficulty exparienced by the Assietrat Noilcel Practitioner ©. Woi will also be again experienced by the Assiatart Nodical Practitioner T.Gaunede who is due to rolieve Mrs. A. Rowiey S.R.N. at this Sub-District on 12th. September, 1957 .

I cannot agrea with re Land's remarks regerding yossible recruting in the Chirime to the offoct that all "abour which is signei on from the Chirime should be atteated at Kokoda. Such a course, epart from placing a hardship on the Recruiter, would place a hardship on the natives aince they would have to walk into Zokala, a mater which we are at present ondeavouring to have resolved by having the tpper Chiri na placed under the Centrel District.

The Village Constables of the Upper and Lower Ohirima Vallegs
have ben requested to come into Kokode in order that the writer may acquant hinself, first hand, with the feolincs and vievs of these neople not only in the matter of the pronosed trensfer of their area to the Central District but on other retters apertaining to Native Administration.

Forwarded for your information and furthor action, please.

J.C.THIllams

Assistent District officer.


The auggention made by 1r. Lang that an additional Aid Poot ovdorly be atationed at ASIMBA, would aapoar from his roport to be most deairoable. The difficulty exporionced by the Assistent Modical Praetstioner WoMoi mill also bo agein axporienced by the Assiatant radical Practitioner Tocaunede who is due to reli ove Mrso A.Rowloy S.R.N. at this sub-Diatriet on 12th. Soptember, 1957.

## I cannot agree with Nr . Lang's remarke regarding posaible

 reerutide in the Chirima to the effoct that all labour which is signed on from the Chirima should be attented at Kokeda. Such a course, apart from plaef ag hardehip on the Rodruiter, would place a hardahip on the natives ainee they would have to walk into kokeda, a atter which wo are at prosent ondeavouring to have resolved by having the Upper Chizi placed undor the Contral Distriet.The Village Constables of the Uppor and Lowor Chixim Vallyy have beca roqueoted to com into Jokeda in order that $t$ ho writer may acquart hincelf, firat hand, with the feelinge and viewe of these peopie net only in the matter of the proposed tranefor of their area to the Contral Dietrict but on other mitters aportaining to Native Administration.

Forwarded for your information and further action, please.
J.C.VI111am

Aseistant Dietriet Officer.

The District Commissioner, Northern District, POPONDETTA.

## Kokode Patrol Report No 1 of $1557 / 58$ Upner and Lower Chirima Va.lov



IMGRODUCTION
The aras covered by the petrol mey be difilad into two recions.Namely, the lower Chirine Vallej and the uppor Chiria Velley.

The formar ares extends along the valley of the Kamba River and headwaters of the Mambare from Kokods to Bure. It embreces kanct, Seiba, lerukaru, Asimba, Samanki and Koroco villages. These are locatei on a plateau ot haints verying between 1000 and 1500 feet. It th the exception of Karulara which hre e population of 11 , these villagas ore comparaliwi\% small. The entranco to the uppar Chirime la ${ }^{2} t$ duro fileza. The ner Cbirima is a diemond sheped valley approximately 25 miles long and with an averaze in of 1 ils. It is drained oy the Chirima River whith has its headweters in the loe of it, Albert Biward and flows in an eascarly direction to the Wamba River. The bigiest proportion of the populetion of the censue division is locstedin this velley. All villages in the upper Chirize are ituated at an ave re haiph of 5000 feet A.S.L.

The Chirimas are smell in stature - they averace approximetely 5 foot in thet heig.t.They are a simile and quite unsophisticated peoplo. The uasul vearing a apporel is a $G$ string which is peculiar to males and foales alike. One language is comonly spoken throughout the area ptrolled. As far as I could ascertain or small dialectical variations occur in the two valleys.

The to appeared genuinely pleased to soo the patrol, and, willingly efforded it every easistance in the provision of carriars, food and accomodation.

In all willef the normal topics of a routine patrol were discussed 3nd to save neeites: ropatition this has been excluded from the Diary.

DTARY:
Departed Vokoda 1300 per Landrover. (Carriers had gone ahead
the previous day when I had to attend to the requirements of a geological survey party which arrived at Kolode). Arrived
 Slept overnicht.

Day's welk 2 hre . 5 mins .
July loth Departed Kanga 0730 and arrived Seiba 1300 . four spells
onroute.Nicht at Seiba. Day's welk: 5hrs 30mins

July llth leparted Sei be 0720 and walked over rough track to Karukaru
arriving there 0050 . Departed 1400 , walked reasonahly flat trac to Asimbe - errived there 1545. Night at Asimbe

Dey's walk 4 hrs 25 mins

July 12 th

                                    Departed Aainbe 0745 - cerriers Bl.ase to Korogo Arrived
    
                                    Sanema 0 e35 after steen climb ractically ell the way. Dapartad
    
                                    1130 and nat uy with carriers 1155. Dopartaul445 and arrivod ?ura
    
                                    1645 .
    
                                    Dej•s ealk 3 hre 15 ins.
    
July 16th. Departed Rest House 0730 and arrivad Kago Rest llouse 0.10.
Afterncon inspected hamlets of Kego.
Dey's wedk 1 hr 40 míne.
Julyl7th Departed Kago 0745.Arrived Iongi after ens f walk of 2 hours.
Census end modical inspection of Songatu village in afternoon.
Day's walk 2 hours.

| July 18 th | At Iongai. Census check, modicel end villege inspection of Kofe, Efa, Meimani and Mili hamlets. |
| :---: | :---: |
| Jul 19th | Departed Iongai 0750. Arrived Koipaku 0940 efter inspecting Singgo hemlet enroute. Departed 1200 and urrived Yoribei hamlet 1345 efter inspecting Belavise village enroute. Departed 1600 arrived Kwama Rest House 1700. <br> Cy's walk 4 hrs 35 mins. |
| July 20th | At Kwama - Census and settling disputes. |
| July 2ist | Rest Day at Kwama. |
| July 22nd. | Departed Kwame 0300 and desconded range to floor of valley for 35 mins.Spell, and then followed bed of Chirime for 20 mins. Ascended to Gerims arriving there 1000. Afternoon inspection of Garima. |

                    Day's welk 2 hours.
    Departed Carime 0745.Inspected Cenara hamlet enrouteForo. Descended
        steep slippery track 35 mins amd arrive there 0905. Dep artedll45
        and walked over ruggedtrack in heavy rain for 1 hr .35 mins to
        reach Evesa. Stayed overnicht.
            Day's walk 2 hours 55 mins.
    Juiy 24th Departed 0730. Uescended lhour 15 mins over rough,slippery track
to Ku Creek.Ascended for next 55 mins . - including 10 mins . spell.
Arrived Besu Bofu 0940.Departed 1330 and arrivad Bure 1630.
Day's walk 5hours 10 mins.
July 25th At Bure awaiting lower Chirima carriers who were attending a pig killing ceremony at Kago.
July26th Departed 0830 and Errived Asimba 1135. Dey's walk 3hrs 5 mins.
July 27th Departed Asimbe 0830. Arrived Seibe 1300
Day's walk 4hrs • 30 ..土ns
July 28th Departed 0600 with NOO and patient with infected haed wound. Arrived Komo Riverl230 and met Kokode Landrover thence to Kokode arried there 1315.

## NATIVE AFAIRS:

Although the Chirime are still fairly prinitive, tho ares petrolle
wes quite peeceful. There were no signs of any sociel unrest and tlee petrol ves well received.

As pr vious patrols hed recordal a sharp lecline in the population of the Fofoi groun of the lower vally artar they moved domn from the ountains sevaral years ago, this patrol paic partic lur attontion to their hoslth, housing and etc. It will seen fron the Population Registe that whereas the $1955 / 56$ Census showed a total populstion for these four viliages of 296 , this census recorded
a total of 285. In the twelve months since the lest census thero were 17 Birth3 and 18 deaths. The differenc eo of 10 in the two totalsis due to migrations from this group to upper valley villages.

It will be seen fro. Appendiv" $A$ " to this report that of the 28
current deaths only 3 belonged to the 1 - 8 age group and the reminder were in the 9-13 and over ace proup. In the previous $C_{\text {angus }} 13$ of the 27 deaths recorded belonced to the 1-age eroup. Thus, the present situadion whilst still grave, at least indicates that the younger generatioa are probably acquiring a tolerance to malaria and respiratory trect infections.

The opening of the Mission School at Asimbe is probebly another contributing factor towards the decline in infant mortality in this area. All pupils attending the school are boarders. They receive regular anti malarial treatment from the Aid Post. Additionally, they are teught personal hygiene and are net so exposed to the epedemics of dysentery and diarrheos which frecquently swe ep their villages.

The situation in the upper Chirime villeges remains more or less static. For the past twelve months 64 births and 50 deaths were recorded for this ares. In the previous census 54 births and 24 deaths were recorded. From que stioning I ascertained that seven of the cur rent deaths occurred in approximately April of this year when a party of three and chiefs and two villagers and thair wives died es the reult of exposure. They were caught by a flooded river on the way to $\%$ epeand forced to remain in the one spot without adequete food or shelter for thre days.ine other deaths were mattributed rightly or wrongly to "dysentery". appropriate headine.

The problea of tho people livine et Geria in the Aikore Velley which was raised in Patrol "eport "o 7 of 1955/56, arpeers to have rocolved itsolf at lonc tor last.This patrol found these people living in a new villege adjacent to Foro. Although these poople were living in new houses they claimedthat they had not had time to comience work on their ardens. mether or not thes wished to dive the a appearence of a chenge of mind, and intended to move beck to the Aikora after the patrol's visit,remains a matber for conjecture.I intend to check on this within the next month. If these people did indeed build the village at Foro to deceive this patrol I heartily endorse the remarks of previous officers that they should be compelled to nove beck to the Chirima. As pointed out in the 1955/56 Report, the Aikora is too remote to be administered efficiently by Iome, andit takes a 19 hour walk and $400 /$ hours of porterage to reach the 49 people involved from Chirima.

As a postible solution to the various probleme(see Health and Agriculture) posed by the people of the upper Chirime valley it is tentatively suggested that they may well be solved by hending over the administration of this area to Woitaje.Such a proposal is not lightly made, and I feel thet it would make for better administration of these people.

The people of the upper valley all reside at heights of 5000 ft , and more A.S.L. This makes them highlenders and subject to the usael physical diabilities of highland people, whilst their contemporaries of the lower valley may be classed as lowlanders with consequent physical advantages. The Vanape veiley people of the Goilala Sub-District have practically the same language as the upper Chirime. They are also linked to blood and marriage ties to the Chirime. Some of the present generation of the Fofoi people originally came from Goilala e.g. 10-15 males now residing at Karukaru came from from goilala. A similar situation exists at Kago and Songatu.

The distance of the upper Chirima from Kokode is un obstacle to frequent fixtike patrolling of the area. When a patrol planned for this census division it necessitates the use of carriers from other parts of the subDistrict. It also means thet food hes to be carried for these carriars as food is not plentiful and the population of the lower valley is small. There is not a great deal of intercourso(apart fron ceremonial dances) betwon the upper and lower valley people.This, I think, mey be ettributed to the distance, lack of food and ke traces of traditionsl enmity between the
two groups.
The Lines of commanications between the uppor Chirime and Voitape are vestiy guperior to those linking it with Kokoda. There is a kission mule track over liurrey Pass which plaees the eastem most villegos of the vallay only three days walk at the most from Woitape.

If end when ossh oroping is introduced to the Chirima, the time element will be important in transporting their produce to the arket or collecting centre. It would be an infinitely quickor and easier cerry from Chirime to Joitape then Chirime to Kokoda.

If the above suggestion is implemented the population of the upper Chirima would then be grouped in their natural eroups, end not as they are now, intermingled with others of inherently different nature.

## VILLAGES

Generally spaking the standard of housing throughout the Chirima wes very fair. Hygiene for the most part left a lot to be dasired. "here this was found tc be the case, latrines were constructed during the patrol's stey in the area. When this wes not practibable ingtructions were given for latrines to be repaired or constructed within a ressonable time.

One unsavoury aspect of Chirima villages was the number of pigs which are allowed to roam inside village enclosures. The pigs naturally seek shade underneath the houses and in no time create filthy wallows which attract flies.

It is the job of field staff to teach these people elementary hygiene, but in tie average comrunity which breeds pigs the situation becomes farcical. The people can only be advised to pen their pigs. They appear receptive to the suggestion but invariably they have no idea of imp lementing it, and the officer concerned knows they have no intention of doing it.similarly, a new road is built and the people are reguasted to keep theit pigs off it - the officer making the request might as well save his breath.

If it was feasible to make a Regulation banning humans from defecating indiscriminately, is it not feasible to bring down legislation which would force pie owners to confine them to an area where there filth is less likely to breed disease?

## VILLAGE OFFICIALS.

The officials of this census division are average types who carry out their duties in a lackadaisical manner. I would not say that there are any outstanding personalities amongst them.

There is a charge pending against No 48 V.C. BIRI of Evesa for
unlawful disposel of his uniform. The is zonvicted of this cherge, it will be his second conviction within seven months. In the event thet he is convicted, a reccomendation for his disnissel will be maie.

The mejority of viliage conatables encountered by the patrol did not appear to to have a clear ilea of the scope of their duties. There this wes found to be the case, they were suitably instructed in their dutios and advised that the next patrol would not treat their sins of orission so lightly.

Village Councillors played their usual passeive role durin $f$ the patrol's visit.As in the Wastern District, the councillorfs chief function appars to be that of arbitretor in disputes in which they are involved, usurping the powere of the V.I. in some instances, and standing by expectantly when the patrol tobacco box is ppened.

There was, however, one exception in the person of Councilor FASI of Songatu, who was commended by the patrol for apprehending a prisoner who absconded the day after he was sentenced at Iongai.

## AGRICULTTRE.

The Chirime like most other people of the hinterland ere primarily subsistence farmers.Although, they frequently produce food in excess of their needd for large coremonial dances which are sometimes held twice a year, and last for anything up to two months.

The staple food of the valley is sweet potatoes of which there are saveral varieti6s. This is supplemented by yams,taro,sugar cane, es chalots and European type vegetables in the Iongai - Kwama area. The latter have been successfully introduced over the years by both field steff and the Wission.

The Chirima do not practise cash cropping on any large scale at the present time.Occasionally they barter some potatoes at Mamba Plantation, but this occurs infrequently.

From personal observation would sey that coffee might well be successfully introduced to the upper valley. The Mission at Iongai has a small nursery where they successfully grow healthy colfee trees from Highland seed. However, I thirk it would require the diseemination of a lot of propacande before the coffee wes handed out, as well as constent supervision in the early stages. The Chirima are an unsophisticatod people and I think it would be hard to conduce then to tend trees which would show them no monetery return for 3-4 years..

As well as coffee, Rnglish potetoes and peanits could well be introduced as a quick return cash crop for the Chirima. Now that ioitape aorodrone is almost
(8)
completed it could be en avenue whereby such produce could be sent to Noresby markets. Woitspe is only one and a half day's waik over graded tracks from the Iongei group of villeges, and two to three day wall fron the villages on the northern side of the valley. On the other hand, Kokode is $4-5$ days walk from the upper Chirima, three of these over extremely rough trecks whick make porterage difficult.

As pigs of gooc strain are bred in the valley, their sele, if the owners conid be induced to sell, could provide a steady income for these people. The initial obstacle to overcome would be the people's naturel reluctance to sell. They raise the pigs for ceremonial purposes mainly and would probably oppose the ices until they realised how much money one pig would bring in. Here again \%oitape is the naidial outlet if suitable markets could be found in Woresby.

Now is the time to initiate such schemes as those outlined if these peopie are to advancs economicelly. The present status quo cannot be maintained indefinitely.If something is not dons to introduce the Chirima to our type economy it will be only a matter of time before they realise that their labour is the only thing which they have to sell. When this happens, as I have seen it happen on the Gama River in the Western District,it marks the beginning of a process of social decay which id extrenely difficult to halt.

These people's future lies with the land. If we do not educate them along these lines, we are only contributing towards an eventual army of detribaliead, landess unfortunates who even today are beginning to infest tho main ports: HEALTH:

As may be seen from Appendix" $A$ ", health throughout the Chirima was fair only.

This I think may be attributed to two causes: (a) the reluctance of a primitive people to seek medical treatment of their own volition and (b) lack of frequent patrols to the area when the Hedical Assistant wes transferred to Port Moresby and his wife was left in charge of the Native Hospital.

As a solution to problem (h) I would sugeest that an additionel A.P.O. or well trainedN.M.O. should be sent to Asimba. This would mean that one man could patrol and one could care for the patients at the Aid Post. I would suggest also that the A.P.O. from Asimbe should extend his activities from the lower to portion of the upper valleyi.e. take in the villages from Seiba to Kago end Bofu to Garima. The Kanga people are only two hours walk from the hospital at Membe Plantation in csaes of emergency and three houre from Kokode. The villages above Garima anf Karo are reasonably close to the Mission Hospital at Ioncai.
(9)

It appears to me that there is no use an A.P.O. Woing stationad st Asim If he does not patrol. Maly by enforcing the provisions of Recilation $101(4)$, $108:(1), \&(2)$ snal 115 of the Netive Regulation Oriance through the a enoy of an A.P.O. car an impression be made on thase neoyle.

Another problem which wall heveto ee reaolved, concorns the attendance F peopla at medical ing actions which are conducted by Native Kedical Prectitionerg. It is evident from Appendix " $\mathbf{A}$ ", whersin it is pointed out that an A.M.P. w! o patrolled the Chirime in Merel and saw only 1625 poople of e total of 2713 , that the poople are deliberetely absentine themaelves from such medical inspections. Some provision should be made to take care of sich contince s.

In all villeger the question of excluding piga from village aress diacussed. It was printe sut to the peoplo that pigs running loose in the $v$ lage area can give rise to the spread of disease. However, as it is treditional with th people that the pigs sleep in their houses it is probable th they will pay no attention to the advice p: offered them.

## TDP "TIDN:

From the fopulation $R$ ister it will be sean that 138 melo children and 108 females are attending one or other of the two "ission schools in

## the area.

It was evident that the standard of toschine at Asimba school is not very high.As at most otier "schools" of this nature,religion figures largely in the curriculum. The pupil's quarters are most primitive and vestly inferior to their homes in their respective villages. However, as the Misaion school was built as the result of a public poll, I supposethe parents heve littlie groun ds for complaint, even if they felt inclinedto complein.

The presant teacher at Asimba, a coilala nativa who spoke rasonably Pluent Englisi, volunteered the information that he westo be relieved by a Crede 1 11 teacher from Yule Island within the next two weaks. The echool at Iongel comes unde: the direct supervision of one of the resident Prissts. He is assisted by a coloured Sister whose qualifications I do not know.

I gathered frof conversstions with the Missionarias that their educational programe is hampered by the usual lack of funls, and also by the leck of trainedteaching staff. It seems a great pity that the people rejected a seculer school after it was alrealy erected and trained staff wes available for it. There is no doubt that they voted according to the dictates of a religior, the tenets of which at this stage, they only dimly grasp anyway.

8
IISSIONS:
The Roman Catholic Kission operates a siation at Iongai mar near the head of the Chirima velley.

It is sta fed by two French priesta, a French Brother, one French Sister and three coloured Iisters. The station is largely self supportin. European type vegetabies are grom in quantity, an they have a number of cuttle of a Prezian strain and approximately seven horses.

The male memers of the wission staff are fluent in the Chirima language, although they clain that they heve al ot to learn about it. The fact of sperking the language has no doubt been of great help in gaining converts and recruiting labour to work of the kisssion roads in the valley,

There were ne compleints by the people regarding 治ssion activities or conversely by the wission regarding the per ple.

## LABOUR \& RECRUITING.

It will been from the Population Register that 52 males of a labour potential of 539 are absent at work. Of these 25 work locally as casual labourers at Nambe Plantation and the remainder are under agreement in Fort wores by.

At their present stage of development it would possibly be of bendfit if a few more Chirima males sought employment outside the District. It would help to broaden their outlook and give them a better idea of our type of cash economy. However, it would be vital that all labour which is signed on from the Chirima should be attested at Kokada. This way it would be easier to check on any tendency towards over recruitment of the area.

Another advantage which would derive from this would be that repatriates would pay ofjat Kokode insteed of Port Moresby as happens now. During the patrol I heard a story about some $\mathrm{C}_{\text {hirimas wh paid off in Moresby early this year.. They }}$ were tricked into spending ell their teferred pay on a type of crockery plate which clo sely resembles a shell which they prize for personal adornment. Naturally, these plates were fragile and practically all of them got broken at the repatriate's welcome home dence. Thus, the result of eighteon months labour wes destroyed in a few hours and some "smart" trade store owner wes a few more pounds to the good

In no instance were more than one third of the effective males of the effective miles found to be absent in employment. CEMSUS:

A census check was carried out in all villages of the division. It will
be seen fron the Popueltion Register that there were 33 births in the division during the past twelve months opposed to 69 deaths.

All migrations noted were within the census ifivision. for the most
part they comprised newly married females transforring to their partner's village, or, they were widows and children returning to their mother'svillagel.

For an analysis of deaths refer to hoading "Native Affairs " and "Health."

## ROADS \& BRTDCES:

## /54

1953 and 7 of $1955 / 56$. I can add little to the sugeestions contained therein.
The road which the Mission has constructed from a point on the
slopes of Mt. Karama to Ioncal lasbodn completud except for saveral rock faces which have yet to be blasted. $A$ lot of blasting and levelling still has to be done on the section of road frolimiongai to Kmama Rivar Rest House.It is difficult to say when this section of road will be finished The Assistant Administrator has made it clear that payment will not be made for roads in the Chirime which are constructed without prior approval from Moresby.

Generally spoaking the tretse in the lower valley and on the northern
side of the upper valley were in poor condition.However, I was not strict on n observace of the relevant regulations of the N.R.O's which pertain to roads this time. I took into account the fact that these peoplo have no tools ox-pt digeing sticks, and also the fact that heavy rain in a lot of instances had washed out steps and otc which had beon dug for the patro's benofit.

In all villages the people were lectured on the need to improve exidsting communications and to maintain the now Mission road. LWW \& JUSTICE:

As stated un der the hoeding Native Affairs the area patrolled was comparatively peaceful.

Eight Courts for Native Matters were held dur ${ }^{4}$..E the course of the patrol they comprised the following:
(a) Unlawfully strikine another person - 3
(b) Sexual intercourse with a married woman - 2
(c) Unlawfully in possession of a Village Constable's uniform - 2
(c) Escaping from lawful custody - 1

Considering the explosive temperamant of the Chirima, this does not m
seam an duly large nuber of breachesofthe peace for such alar ge popuslation.

3 solewision:
Consideration should be given to handine ovor the aiministration of the upper Chirima Valloy to Coilale jub - is cict for tho reasons advanced in the body of this report. If this is not done the full technical resources of Netive Affairs, Public Heaith and Agriculture should be brought to bear on these peorle. After more than twenty years of Administration inflaence the Chirima are still o nly a few steps removed from the primitivo.

Patrol Officer Gd. 11

A me dicel patrol conducted by Assistant Medical Prectitioner $1 /$. Noi visited the pper and Nower Chirima in Narch of this yeer.

The mein purpose of his patrol was to carry out anaati -yews campaien in the area. Of a total population of 2113, the A.N.P. innoculated 1625. The remainder of the people were apparently absont from their villages at that particular time. However, these poople were in all probability caught up with by this patrol as attendance averaged 97 per cont for the consus in all villagas except two.

Tn view of the comments made by Mr P.O. Teylor in his Report No 7 of 1955\% regarding the decline of the Fofoi group particular attention was paid to them by this patrol. Thereas previously overa twelve monthly perind there were 27 deaths as opposed to 7 births wecorded, in the last twelve months there were 17 birtins ${ }^{2} 3$ opposed to 13 deaths. Milst the gresent sitution remains creve it is , hovever, encouraging to note thet of the 18 current deaths culy 3 were in the $1-8$ geg group and the remeinder belong to the $9-13$ and over group. In the previous twelve months 13 of the 27 deaths recorded wore in the :- 4 group. This seems to indicate that either: (a) tho younger generation are are acquiring a tolerance to their now location and or (b) the people are taking more advantage of the fycilities of fered them by the Asimbe Aid fost.

The Aid Post presented a sorry spectacle when the patrol arrived. The roof of the dispensar, was leakirg in numerous places, the one ward wes leaning at a precarious angle, and the rosf was sadly in need of repair. Nevertholess , some ten patients were still in rasidence. The A.P.O. in cherce, MAFE, a youth not long graduated from Idubada, seemed puzzled at my lack of enthudiasm for his establishment. However, in feirness to him I must edmit that his nedicines and dressinge were stored in a corner of the dispensary out of the woather and he personallly was clean and well turned out.

The various officials and elders of the area served by the Aid Post were given a lenghty lecture on their moral obligation to assisv the Administration who does everything to assist them. Provably as a result of this, the petrol found on its return from the upper Chirima that a new dispensary and a larger ward had been er sted by volunteer labour. The various villagers were then commended for their public spirited action in rebuilding the Post.

The following figures relate to the various types of sickness treated by the patrol:

| VILIAGE | YAMS | SCABIES | ABSCESS | M/SORSS | T/ULCERS | HOSPITALIEAED. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KANGA | - | 1 | - | 5 | - | - |
| SEIBA | - | - | - | 4 | - | - |
| KARUKARU | 9 | 3 | - | 9 | 2 | 1 (TU) |
| BURE | 1 | 1 | - | 3 | 1 | - |
| GOROWAKU | 12 | 2 | 2 | 14 | 3 | 2(Abscess) |
| KAco | 19 | 2 | 2 | 17 | 2 | - |
| SONGATU | 4 | - | - | 4 | - | - |
| IONGAX GROUP | 4 | 1 | 1 | 4 | - | 1 (Scabies) |
| SINGGO | 1 | - | - | 3 | - | - |
| BELAVISA | 4 | - | - | 9 | - | - |
| KIKORI | 3 | - | - | ? | - | - |
| GARIMA | 3 | - | 1 | 6 | - | 1 (Burn) |
| genara | - | - | - | 2 | - | - |
| FORO - GERUA | 2 | - | - | 4 | 1 | 1) TU) |
| IVESA | 2 | 2 | 1 | 7 | - |  |
| BOSU | - | 1 | 1 | 8 | $\underline{-}$ | 1 (ABscess) |
|  | 64 | 13 | e | 102 | 9 |  |

It will be seen frem the above table that in thelowere Valley the people of KARUKARU who are only $l^{\frac{1}{2}}-2$ hours walk from ASIMBA are not making full use of the facilities of fered by the Aid Post.Similerly, the people of the eastern part of the upper valley are also ignorling the medicel aid which ie open to them at the Iongai Mssion Hospital.It would appear, therefore, that the only solution for this would be for the A.P.O. from Asimbe to patrol these tho areas at regular intervals. To thebest of my knowledge he does not do this et present.

To sum up, the health of the Chirime is fair only. Stops ghould be teken to
have the area patrobled regularly.A closer supervision of the work of the work of the Aid Post Orderly is also necessary. There is enough work at this Post to support two Orderlies. Onc to Lek after patients and one to patrol amongst the Fofoi and the eastern end of the lower valley.
K. . Lang Petrol officer Gd. 11
$\qquad$

## EJPORT ON POLTCE.

The following is a report on the conduct and work of the police who accompenied the above Patrol.

Reg No $2654 \mathrm{~L} / \mathrm{Cn} 1$. OVAE'BA
This N.C.O. carried out his patrol duties in a setisfactory manner. During the
latter part of the $p$ atrol he suffered somowhet from an war in his left leg owing to the routh nature of the country over which the patrol walked.

Rea No 1639 Const, WAIPI.
Const. MAIPU is an old hand well versed in patrol duties. He is a conscientious worker.
$\frac{\text { Reg. No } 5045 \text { Const, NOFORO }}{\text { A one star policeman who }}$
A one star policeman who is keon and willing. This cons table is potential N.C.O. material.

Res No 6272 Const. PAMS.
carried out his duties efficiertly.At times this Constable is inclined to - lazy and needs prodding.

Ref. No 9265 Const./Bugler AVUI
A young policeman who has a lot to learn. Ho is inclined to be impetuous. and overbearing with the people if not kept in check.
K.J.Lang. Patrol Officer Gdll
A


| VILIAGE | P 100 | Foris |
| :---: | :---: | :---: |
| ravas | 40 | 10 |
| SEIbA | 25 72 | - |
| kapujaru | 23 | 3 |
| sanam | 18 | - |
| KOROOO | 10 | 1 |
| BURE SONG ATU | 32 |  |
| 2rLI | 47 |  |
| wisiva | ${ }_{39}$ |  |
|  | 42 |  |
| CARTMA | 132 |  |
| GEMARA | 35 <br> 38 |  |
| Foro | 38 <br> 47 | - |
| ${ }_{\text {EVESA }}^{\text {BOTS }}$ | 65 |  |
|  | 701 | 22 |

K.J. Lang
Patrol Officer odll

A mo dical patrol conducted by Assiatant Medical Praetitioner W．Moi viaited the pper and Cower Chirima in March of this year．

The main purpose of his patrol was to carry out ananti－yaws campaign In the area．of a total population of 2113 ，the A．M．P．innoculated 1625. The romainder of the people were apparently abeent from their villages at that particular time．Howover，these people were in all probability caught up with by this patrol as attendance averaged 97 por cent for the consus in all villages oxcept two．

In view of the comments made by Mr P．O．Taylor in his Report No 7 of 1955\％6 regarding the deeline of the Fofoi group particular attention was paid to them by this patrol．Whoreas proviously ovora twelve monthly poriod there wore 27 doathe as oppesed to 7 birthe recorded，in the last twelve monthe there wore 17 birthe as opposed to 18 deathe．Whilat the present sitution romains grave it is，howover，oneouraging to note that of the 18 curront deaths only 3 were in the $1-8$ age group and the romainder bolong to the $9-13$ and over group．In the previous twolve monthe 13 of the 27 deathe recorded were In the 1－4 group．This sooms to indicate that oithor：（a）the youngor gomeration are aro acquiring a tolorance to thoir now location and／or （b）the poople are taking more advantage of the facilitios offored them by the Aaimba Aid Fost．

The Aid Post prosented a sorry spectacio when the petrol arrived．The roof of the disponsary was leaking in numorous places，the one ward was leaning at a precarious anglo，and the roof was sedly in need of ropair．Novertheless ． some ton pationts wore still in residonce．The A．P．O．in charge，MAFS，a youth not long graduated from Idubada，$e 00$ mod puzzled at my lack of onthusiaem for hie ostabicishont．Howover，in fairness to him I must admit that his modicines and dressinge were stored in a cornor of the disponsary out of the weather and he perconallly was cloen and well turned out．

The various officials and oldors of the area sorved by the Ald Post were givon a longhty locture on thoir moral obligation to assist the Adinduistration who does ovorything to aseist thom．Probably as a reeult of this，the patrol found on ite return from the uppor Chirima that a new dispensary and a largor ward had beon oreeted by volunteer labour．The various villagors wore then commonded for thoir public opirited aetion in rebuilding the Post．

The following figures relate to the various types of sickness treated by the patrols

| YHAES | YCYS | SCABT ${ }^{\text {S }}$ | ABSCESS | 19／SORES | T／ULCERS | HOSPLTALTATD． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Even | － | 1 | － | 5 | － | － |
| SEIBA | － | － | － | 4 | － | － |
| EIEUKARU | 9 | 3 | － | 9 | 2 | 1（TV） |
| EURE | 1 | 1 | － | 3 | 1 |  |
| OUROYANW | 12 | 2 | 2 | 14 | 3 | 2（Abscess） |
| Kaco | 19 | 2 | 2 | 17 | 2 | － |
| Songat | 4 | － | － | 4 | － | － |
| IONC．AE GROUP | 4 | 1 | 1 | 4 | － | 1（Scables） |
| SINGCO | 1 | － | － | 3 | － | － |
| 簚calvisa | 4 | － | － | 9 | － | － |
| KIKORI | 3 | － | － | 3 | － | － |
| GARIM | 3 | － | 1 | 6 | － | 1（Burn） |
| gemara | － | － | － | 2 | － |  |
| FORO－GRRUA | 2 | － | － | 4 | 1 | 1）TU） |
| EVESA | 2 | 2 | 1 | 7 | － | － |
| 时其 | － | 1 | 1 | 8 | － | 1（ABacese） |
|  | 64 | 13 | 8 | 102 | 9 |  |

It will be seen firea the above table that in thelowere Valley the peoplo of KARUKARU who are only $1 \frac{1}{2}-2$ hours walk frcm ASIMBA are not making full use of the facilities offored by the Aid Post．similarly，the people of the eastorn part of the upper valley are also ignoring the modical aid which is open to them at the Iongai misaion Hoepital．It would appear，therefore，that the only solution for this would be for the A．P．O．From Asimbe to patrol these two areas at regular intervale．To thebest of my knowledge he does not do this at present．
C. have the area patroiled rogularly oA closer superviaion of the work of the gerk of the Aid Poat Onderly is also necessury.There is onough work at this Post to support two Orderlies. One to loek after pationts and one to patrol amonget the Fofol and the eastorn ond of the lower valley.

## APP NDIX "R" To accompany Kokeda Patrol Koport No 1 of 1957/58 <br> Sypore on fouche.

The following is a report on the conduct and work of the police who accompanied the above Patrol.

Rog No 2654 L/Gole OVABMBA
Thie NoG.O. carried out his patrol duties in a satisfactory manner. During the
lattor part of the $p$ atrel he suffered somewhat from aa war wound in his left leg owing to the rough nature of the country over which the patrol walked.

Rerale 1639 Conto MATPU
Contio MITP is an od hand well versed in patrol duties. Ho is a consciontious veriter.

Rote Ib 50,5 Connt. Mormeng
A ono efar policcman who is koon and willing. This cons table is potential Mo6.0. Etorial.

## Rere 6972 Connte Purt.

Corrica eut his dutios offieientlyoAt timos this Constable is inclined to to $12 y$ and moede prodding.

Rora lo gres cenoto/Bueler Mur
A yyoung policeman who has a lot to learn. Ho is inelined to be impotuous. end everbearing with the people if not kopt in cheek.
K.J.lang. Patrol officer call

K.J. Lang Patrol Officer 6 all

## ation Register




Patrol Conducted by.........C.Williams........Assistant District officer.
 Patrol Accompanied by Europeans MIL $\qquad$
Natives................ 8 $\qquad$
Duration- From..28./...10.../19.57...to...1.../..11...19.57...
Number of Days.
5.

Did Medical Assistant Accompany ?...... YR. ..........ssistant Nedical Practitioner
Last Patrol to Area by-District Services......./......./19. 56

$$
\text { Medical } \quad . . . \quad-\quad-\ldots . . / \ldots \ldots . . / 19 \ldots \ldots \ldots
$$

Map Reference. Kokoda Séfies Scale 1:43000 produced br Division of Mational Mapping,
Objects of Patrol...(1) Routine Administration; (2) Census Revision; (3)Medical Inspection;
(4) Assessment of peoples attitude towards the Administration and Administration

Policy; and (5) Assessment of the Economic Potential of the Area.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

## $26 / 11$ 1057

Forwarded, please.

District Commissioner




Scmee.
magreatoas photaction


The Assistant Administrator, Department of the Administrator, PORT EDRRSEY.

## MATE ATTITUDE TOWARDS CAPTTAKTON TAX.

Attached Is an extract from Patrol Report No. 2
of 1957/58, Kolcoda, for your information, please.


## The District Officer $r_{5}$ Northern District, POPOHDIETSA.

## PATHOL REPORT NO $2=1957 / 58$ : RORODA.

Receipt of the above mentioned patrol report is anknoulodged with thanks.

Your covering remarks aciequately cover matters raised in the patrol report.

I appreciate the introduction to the diary of the patrol. This method could well be adopted as standard in patrol reports.

The notes on the reaction of the people to the imposition of capitation tax have been passed to the Assistant Administrator.

The information given in the patrol is well presented and has obviously been painstakingly collected. It is a pleasure to have patrol reports well presented and indicative of thorough work by the officer concerned.


TERRITORY OF PAPUA AND NEw GUINEA.

The Director,
Department of PORT MORESBY.

NA. 30-2-1/841
Northern District, Headquarters, POPONDETMA.

26th November, 1957.

## KOKODA PATROL REPORT =NO. 2 of $1957 / 58$.

Forwarded herewith please find the abovementioned Patrol Report.

A well written and interesting Ref by Mr. Williams who is naw making himself conversant with conditions ial his subDistrict.

NATIVE SITUATIUN.
The custom of the BIAGE people of crossing the range into the Central District is one which has been going on for many years. These people are arfiliated with the KOIARI dwelling $\therefore$ in the KAGI and MENARI areas; more so than with the OROKAIVA to the erst.

The visits will not stop until their own communal iffe is made more attractive, and even then I feel that their social system will still demand that periodic visits be made.

Cash cropping of English vegetables with a resulting increase in cash income will have some effect, but trading and social visits will, I fear, continue.

CAPITATION TAX.
Mr. Williams has no doubt received the Circulars on Capitation tax ere this, but an extra copy has been forwarded just in case he has not. The BIAGE area is one which if not nontaxable will only carry a very light tax not possibly exceeding 5/- per head of adult able-bodied male population.

## HAGATAWA VILLAGE.

The move of HAGATAWA village to join PELAI seems sound enough on the face of things, but the question of and availability should be carefully considered as, even though the union of these two groups may be agreeable to all at the present time, trouble could arise in the future over land.

The fact that the people do not agree with the teachings of the S.D.A. Mission may be the deciding factor and thereby promote the move back to the old site.

ECONOMIC DEVELOPMENTS.
It is felt, and the matter has already been discussed with the District Agricultural Officer, that this area should have an economy based primarily on Highland coffee, as the elevation and climate indicate that this crop could be grown with success.
" Seed " Coffee has oniy a limited market and it is felt
that with proper plantings the supply could and would exceed the demand.

## POLITICAL DEVELOFMUNI.

I quite agree with kr. Williams' remarks regaraing the political development of these people, but feel that more use could be made of the " LOIA TAUNAS" when these people become " politicaliy conscious" which should occur with the inauguration of the Native Local Government Council in the KOKODA - KUMUSI area, the survey for which is now being conducted.

NATIVE AGRICULTURE.
I hate to make this statement but it is only since the officers of the Department of Agriculture, Stock and Fisheries have entered this area and attempted to change the method of growing English potatoes that the size of the tuber has fallen off and lower yields resulted.

I feel that the native should be allowed to continue with his traditional methods of planting which in this instance has been proven to be successful. In most areas of the Highlands English potatoes are grown successfully by the indigenes and are not hilled.

The price offered by Papuan Air Transport for vegetables and fruits delivered at Kokoda airstrip is quite a good one, and this avenue of obtaining a cash income for these people should be further explored and given our fullest support.

EDUCATION.
Such schools as commented upon by Mr. Williams are, unfortunately, only too numerois, but we must remember that it is a start and will, in the normal course of events, be improved upon, in particular now that the emphasis is becoring more and more on native education.

ROADS.
With the small population there is little we can do at the present time to improve the bridal paths in this rugges area Road maintenance is a never ending job and we must not allow this maintenance to make excessive demands on any relatively small group of people.

CENSUS.
I do not like the position with regard to the evident over-recruitment of the villages in this area. The only saving feature is that 43 of the total of 74 men absent are working within the Sub-District, and are thus enabled to visit their homes fairly frequently as they are employed only a few hours walk away. However, should the position deteriorate, action should be taken to close the area to recruiting until such time as the position stabilises itself. The whole position is, to my mind, inked directly with the economic development of the area, an the eventual establishment of some form of permanent cash income for these people.

The position with regard to the birth rate over deaths of these people is indeed pleasing, and it is to be hoped that with constant medical attention being available to these gogple the position will continue to improve.


## TERRITORY OF PAPUA \& NEW GUINEA.

NA. 30-1-1.
Sub-District Ofi'ice, KOKODA.
Northern District.
6th. November, 1957.

TheDistrict Commissioner, Northern District,
Headquarters,
POPONDETTA.

## KOKODA PATROL REPORT No, $2 / 57-58$ e

Officer conducting patrol
: J.C.Williams, Assistant District Officer Grade 1.
: BTAGE Census Division.
: 1. Routine Administration.
2. Census Revision.
3. Medical Inspection.
4. Assessment of Peoples attitude towards the Adninistration and Administration Policy.
5. Assessment of the Economic Potential of the Area.

## Patrol Accompanied by EUROPEANS

 Natives
## Duration of Patrol

Medical Assistant Accompanying

Map Reference

NIL
: No. 2654 I/Cpl. OVAFMBO Interpreter Gr. 11. DIKA 6 Administration General Labourers
: $28 / 10 / 57$ to $1 / 11 / 57_{0}=5$ days.
: Assistant Medical Practitioner Mr. T. Gaunede.
: Sketch map based on Kokoda Series scale 1:43000, universal transverse mercator projection; produced by Division of National Mapping, Canberra A.C.T. - Sheets Number J14.2

## Page. 2.

## THIRODUCTIONE

The BIAGE Census Division comprised those villages lying within that area of the Kokoda Sub-District which is enclosed within an imaginary running due west from Kokoda Station to Nt. Service, thence by the Owen IORA Stanley Range to the headuaters of the IWORB River, thence by an imaginary line to Mt. GUBA and thence by an imaginary line from Mr. GJBA to KOKODA Government Station. The total area of land included within this Census Division would be approximately 96 square miles; but the majority of the area is mountainous terain and is not utilised by the indigenous people.

The inhabitants of the area are KOIARI People and theis no doubt, members of the same tribe as the KOIARI People who inhabit the Eastern Slopes of the Owen Stanley Ranges in the Central District.

The people are agriculturalists and their villages are situated on the slopes of the Owen Stanley Range. Five of the villages of the Area are located in that portion of the Main Range which is commonly referred to as "THE GAP", and this valley is only approximately 1 mile accross at its widest part.

The area is fully controlled and the people are quite and peaceful ; no outstanding incidents occured during the course of the patrol, ratict and it was well reveived by the population.

Six Administration employees had to be taken with the patrol to act as carriers because of the numbers of Able-bodied males absent at work or either visiting at Port Moresby or visiting friends in theKOIARI Villages of the Cential District.

The Patrol actue 1 ly returned to Kokoda Station on the afternoon of Wednesday 30th. October, 1957 and on the 31st. October and 1st. November visited those villagee in close pioximity to the station.

## Page. 3.

## 4.

## DIARY OF PATROLe

To avoid repetition in the Diary, the following procedure was carried out in all villages visited:-

1. Houses, latrines and rubbish pits inspected;
2. Village surrounds inspected;
3. Medical Inspection of all villagers by Assistant Medical Practitioner during census;
4. Census revised;
5. Discussions with villageers and Officials on various matters, including the possibility of the introduction of the HEAD TAX;
6. Disputes and minor complaints heard and settled where necessary;
7. Gardens and cemetries visited where poscible; and
8. Discussions on forms of cash cropping in the area.

Times shown at the end of each day in the diary include spells and are the actual timestaken by the writer .

Monday, 28th, October, 1957.
Departed Station by Tractor and trailer 0745 hours for Administration school, KOILE arriving there at 0805 hours. Inspected School and departed for ISURAVA Village via DENEKI at 0845 hours. Passed through DENEKI at 0915 hours and arrived at ISURAVAmALDLA Village at 14,45 hours. This bat included a rest period of 1 hour for lunch.

```
Rest of day and night at ISURAVA-ALOIA. Walking time 5 hours 30 mins. from Deneki. 17 Carriers.
```

Tuesday. 29the October, 1957.
Departed ISURAVA-ALOLA at 0720 hours for ABUARI Village arriving there at 0825 hours. Departed ABUARI Village at 1100 hours for HIGATANA Village arriving there at 1220 hours. Departed HAGATAWA Village for PELAI Village at 1350 hours arriving there at 1515 hours.

Rest of dey and night at PELAI. Walking time 3 hours 50 mins. 17 cerriers.

## Wednesdar, 30.October, 1957.

Departed PELAI at 1000 hours for KANANDARA arriving there at 1040 inspected cocoa gruss gardens of Pelai in route. Departed KANAMDARA at 1210 hours for KSPARA arriving there at 1245 - inspected Kanandara's cocoa gardens in route. Departed KSPARA at 1445 hours for Kokoda Station by wag of PIRIVE and Kokoda Villages. Arrived at Kokoda Station at 1645 hours.

Night at Kokoda Statior.
Walking time 3 hours 15 mins. 17 Carriers.

Thursday, 31st, October, 1957.
Departed Kokoda Station at 0800 hours for SAVAIA Village arriving there at 0850 hours. Departed SAVAIA for KOIASI Village at 1230 hours arriving there at 1300 hours. Departed KOIASI Village for DENEKI Village 1430 hours, arriving at Deneki at 1515 hours. Departed Deneki for Government Station at 1645 hours. Arrived Station 1745 hours.

```
Night at Kolcoda Station
Walking time 3 hours 5 mins.
3 Carriers.
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## Page.4.

DIARY. (Continued.)

Fridaye 1ste November, 1957 .
Depprted Station by Land Rover at 0800 hours for PITOKI Village. Arrived Administzetion Schocl, KOILE at 0810 hours, malked to Pitoki arriving there at 0825 hours. Departed PITUKI at 1120 hours for Kokoda, and arrived back at station at 1145 hours.

At Kokoda.
Walking time 30 mins.
3 Carriers. from Administration School to Pitoki and return.

## Page. 5.

## NATTVE AETATRS,

## Native Situation

The whale of the area patrolled was quiet and peaceful and no court cases or minor disputes were brought to the notice of the patrol, The patrol was well received by the people, and carriers - from the few able bodied males available in most villages were readily obtained.

As noted by Nr. R.W.H.Born in his Patrol Report No.4/55-56, it was again apparent to this patrol that there is too much absenteeism in most of the BIAGE Villages, both through men going away to work and the zenghay numerous lengthy periods when whole families move over the Range to the Kagi and MENARI Areas of the Central District to visit other people of the KOIARI Tribe. Some families had even gone as far afield as Port Moresby on this occasion, and although it was not freely admitted I believe that they were absent at Port Voresby for some Church celebrations of the Seven Day Adventist Mission. Whilst one of the points asserted in the Jniversal De laration of Human Rights which was proclaimed by the United Nations' General Assembly is $\frac{\%}{4}$ The Right of Freedom of Movement", I consider that the freedom of movement as exercised by据要 the people of the BIAGE Division in respect to their lengthy visits to the KAGI and MENARI Areas is unwarranted and injurious to the well being and development of their commuity live. However even if it was considered most desireable to stop such movement the problem would be "How to stop it?". It was suggested to the people who were present when the patrol visited their villages that they should make these visits at less frequent intervals and for shurter periods and so devote more time to their own village life and concentrate on the production of English Vegetables as a cash crop from which they can be assured of receiving a reasonable economic return.

Although no circulars or other correspondence concerning the proposed "HEAD TAX" has been received at this Oifice - other than the information released through the Press -- The peoples were advised that it was the intention of the Administration to

## Page. 6.

introduce a system of "HEAD TAX" wherein each male over tha age of 18 years would be required to pay $£ 2$ per year. The writer told the people that whilst he did not have detailed informati on regarding the system of collection, payment etc. of the tax as yet from Port Moresby, it was anticipated that it would in form be similar to the "Head Tax" which was in operation prior to the last war. The writer advised that he understood that exemptions from tax payments would be granted, under certain circumstances to villagers and/or villages but was unable, through lack of information from headquarters, to state the exact form it would take.

The unamimous response of the minge people in all villages was that they did not welcome the "Head Tax". They asked, "Where will we find this money to pay the tax?". The peoples of ISURAVA and ALOLA Villages said that if they had to pay tax they considered that 22 was far too much and asked why the Tax could not be set at a lower figgure of from $3 /-$ to $10 /-$ Other said that if they had to pay the tax they would kive to leave their villages and soek employment outside in order to carn money and their villages then would be Ieft without any males or left vith a very amall proportion of able-bodied males. They also stated that they had never had to pay tax proviously and asked the reason why the Administration considered it necessary to initroduce "Hiead Tax" nowe

It has elready been stated, that no circulars, instructions or correspondence of an official nature had - nor has yet been received- setting out details of the form of "Head Tax" and because of this the writar was unable to give the people any definite answers to their questions. All that could be done was to tell the people that the writer considered, in his opinion, that because of their isolation, lack of economic development and lack of access to a cash economy they would probably be exempted from tax paymants for the present at least. They were advised that as soon as definite word as to the form, system and policy to be adopted with regard to the collection and payment of "Head Tax" was received at Kokoda Office they would be informed.

However these people do have an avenide through which they can asquire ready cash. Papuan Air Iransport have advised that

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they are willing to purchase - " oranges, mandarines, potatoes and vegetables delivered to Kokoda Airstrip in good condition at 5 pence per 1b. and swoet potatoes delivered as above at 2 pence per lb."

The people of hagatawa Village requested permission to shift from their present village site back to their old site which they left in approximately 1951-52 because several deaths had occurred and they blamed the position of thoir village. The reason for their present request is because the ground around their present pillage is unproductive and will nut grow crops. This village only has a population of 37 and is, at its present site only $1 \frac{1}{2}$ hours walk from PELAI. It was suggestad to the people that if they wanted to move the logical move would be to join PELAI Village for by so doing they would probably have made available to them land occupied by the PELAI people which would be suitable for economic casin cropping of cocoa. For a further discussion on this matter the Councillor of HAGATAWA ( the village is at present looked after as a Haniet of ABUARI by the "illage Constable of ABUARI ) accompanied the Patrol to Pelai. The 'LOIA TAUNA' of the PELAI people, URIGANI, and the Village Constable stated that they would be plessed to have the HAGATAWA people join them and that certain lands would be made available to them. I certainly consider that such a move would be most advantageous for the HAGATAWA people but told them that a decision on their requested move would not be given untill they had discussed the matter of shifting to join the PEIAI People. The old village site to which they wish to move was inspected and seems quite suitable. It is approximately 800 to 1000 feet lower than their present site. Should the HAGATAWA people decide to join the Pelai people such a nove will not throw any undue hardship on patrol operating in the area. It would simply mean that the carrying time from Pelai to the next village ABUARI would be approximately 2 hours 45 mins to 3 hours. At present HAGATAWA is so small that it can only provide about two carriers for any patrol through the area. Although the Councillor of HAGATAWA was at first reluctant to give any other possible reasons, other than those

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alredy mentioned, for the desired shift of their village site, he did, in a confidential chat the evening the patrol stayed at PELAI Village, say that the penple wanted to move away from the influence of the Seven Day Adventist Mission which is establishod at ISURAVA-ALOIA, He said that he did not like their practices and beliefs. He considered that if he followed their teachings he would be unable to eat meat of any description and would have to live on vegetables. Fhis, he thought, would lead to a break dow in his health and would lead to the children growing up as weaklings. He assured me that his feeling were also the feelings of the rest of the people in his village. He appeared to be frightened that the S.D.A. might sent a Mission teacher to his village and wanted to know that if they did so could he stop the teacher from building a house and staying in his village because he and his people did not want to have anything to do with the S2D.A. Mission and its teachings. The writer advised the Councillor of the text matter of Circular Instruction No. 5 of $12 / 4 / 57=$ " Poilicy Statement Regarding Mission Leases " $=$ issued by the Department of the Administrator, ard told him that if the Seven Day Adventist Mission did send a Teacher to His village and the people did not want the Mission teacher there, then he should come and report the matter to Kokoda Office and it would be taken up with the District Commissioner.

## Be Economic Devolopmente

Because of the topographical and geogogical nature of the country traversed, the area does not appear to have any great potential as regards economic development.

The Villages of SAVAIA. PITOKI, DENEKI and PELAI have some small cococ gardens, but between them they would only have approximately 500 seedlings planted out. There is an acre garden belonging to Pelai Village which is under shade but not yet planted; Pitoki - Deneki also have a similar area in the same condition.

It is the opinion of the writer that the villages of this area mey be best suited for embarking on the economic development of "seed" coffee than any other form of economic crop

## Page. \&

as it is understood that at present the Department of Agriculture, Stock and Fisherfes are paying approximately $6 /-$ per $I b$. for "seed" coffee beans. If it was considered that such a crop would not be a lasting economic proposition, then perhaps Highland coffee could be introduced and its planting and development supervised by the Agricultural Extension Officer stationed at Kokoda. Some of the villages of the area - namely SAVAIA, PITOKI, DENEKI and Pelai have gouund which is apparently suited for cocoa planting and some plantings of this crop have already taken place. However I would personally prefer to see Coffee introduced to the area as an economic crop rather than cocoa which is prone to so many diseases.

Details of activity of individuals towerds their own economic development will be dealt with under the heading 'Native Agriculture and Livestock.'

## C. Political Developmente

Although local government in the form of Native Local Government Ccuncils is of the utmost importance, for through it the connection between the individual and the objects of government may be made manifest, I consider that it will be a mumber of years before the introduction of Local govemment to this area can be contemplated.

The total population of the area is only 597, whilst there are only 156 meiles and 143 females in the age group 16 to 45 years. These figures include those who are absent at work. Even if the pepple had a cash economy whereby a Council's revemue in the form of a levied tax could be obtained, the total amount of such tax $=$ on the basis of $£ 2$ for a male over 16 years and $10 /-$ for a female over 15years $-=$ would not be greater than 2.283 per year and this only if there were no absentees from the villages.

Howerer it may be possible them incorporated in a Council together with some other area of the Sul-District at a Iater date; even though their ties and affiliations are with the KOIARI Peo ples of the Central District rather han with any other peoples of this Sub-District.

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In every village visited there was a "LOIA TAUNA" or Head Man. In no instance was he the same person as the Administration appointed Village Constable; but in all cases the "LOIA TAUNA" was the real power in the village, although in every instance they took a back seat to the Village Constable during the visit of the patrol and would have remained in the bacikground if enquiries had not been made concerning them.

All land in the area is Clan owned and the "LOIA TAUNLA's" are the custodians of the land.


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from the 15th. to 17th. April inclusive at ISURAVA Village showing the people the correct method of planting English potatoes and other English vegetables. Assistant District Officer Wr. R.W.H. Born also spent some time at ISURAVA instructing the people in correct planting methods, and as well Mr. J.Healy, Agriculture Extension Officer, spent three days showing them the correct planting methods again in April of this year. During his patrol of the area in January, 1956, Assistant District Officer, Mr. R.W.H. Borm made the following remarks in the Village book of ISUPAVA :-
" 20.1.56 . Once more tried to show this crowd how to plant and cultivate spuds etc.- hopeless job, they always refuse to hill then and so on."

The Patrol explained to the people that, so long as they could produce reasonable sized potatoes there was a ready market for them at 5.d. per 1 b . as also there was a market for the other produce above mentioned. The size of potatoes which could be marketed was demonf strated and Mr. T.Gaunede, Assistant Medical Practitioner acted as interpreter on this cecasion. The people were advised that they should bring their produce into Kokoda on Mondeys and Frideys in order that it could be delivered to Papuan Air Transport on the following days.

The people were also advised that they should only bring in green or partly ripe tomatoes for sale because the fully ripe tomatoes which they had been bringing in were squashed beyond all recognization when they arrived at Kokoda and could not be sold.

However I agree with Mr. Born and feel that until these gevver: produce a reasonable tuber by planting in the correct mamer, they will not find a market for their crops. Initially Mr. Born found a market for their crops with A.H.Buntings Ltd. at Popondetta but this market fell through no doubt because of the small size of the tubers that were being offered by the growers for sale.

With the exception of the Villages of ISURAVA, ALOIA and ABURAI which villages are under the influence of the Seven Day Adventist Mission, all villages contain a large number of pigs. These animals are well cared for and appeared to be in very healthy condition. In all villages of the area fowls are to be found.

SAVAIA, PITOKI, KOIASI, DEN:KI and PELAI Villages all have

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considerable numbers of citrus fruit trees. These are mostly Orange and Mandarine with some Limes. The fruit is of a good qualtity but it is understood that in the past very little sitrus fruit has been offered for sale, - the people eating most of the crop themselves.

The only cocomut palms to be found in the area are a grove of approximately 80 trees at SAVAIA and about 25 trees at Pitoki.

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## MEDICAL AND HEALTH.

The Patrol was accompanied by Assistant Medical Practitioner, Mr . T.Gaunede and therefore general comments only will be given u.der this heading.

The health of the people in the area visited was generally good. However in the villages of ISURAVA, ALOLA and ABUARI, which villages are under the influence of the S.D.A.Mission some bad cases of dental decay were noted. This may be due to the fact that the S.D.A. Mission teachings forbid the eafting of meat and therefore the peoples diet consists entirely of vegetables.

One small boy of ABUARI, who endeavoured to evade the census and medical inspection was located in the bush near the village and sent to Kokoda Hospital for modical treatment of a large ulcer on his abdomen.

Those villages in close proximity to the Goverment station were visited in Jamaary of this year by European Medical Assistant Mr . Roviey in connection with the anti-yaws campaign; but the rest of the villages of the area appear to have been 'missed' out.

As will be seen from the Population Census figures attached to this report, the number of births far exceed the number of deaths and in general the people appeared to be a healthy and happy crowd.

A thorough modical inspection was carried out at each village by Mr. T.Gaunede, who is a conscientious officer and very interested in his work.

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## EDUCATIONS

There are only two schools actually in the Biage Census Division. One is the Administration School at KOVELO near Deneki and other is the Pitoki Villages and the/S.D.A.Mission School at ISURAVAmALOIA Village. However the Anglican Mission School at SAGA and the Administration School at Kokoda Government Station are also within easy access to pupils from the villages of SAVAIA, KOIASI, PITOKI and DENEKI end quite a mumber of children aticend both these schools.

Twenty children from the villages of ISURAVA and ALOLA attend the S.D.A. School which is situated in their village and ás well ten children from ABUARI Village also attend this school. These Children have not been shown as "Students absent at School" because of the location of the school in their village. There are thirty-two children from SAVAIA, PITOKI, KOIASI and DENEKI attending either the Administration school at Kokoda or the Administration school at KOVILO. Another thirteen children from these villages attend the Anglican Mission School at SAGA.

All students show as being absent at Mission schools in the
 attending the S.D.A. School at KAGI in the Central District and, in the case of the Village of PELAI, attending the Anglican Mission School at Agenahambo in the Poponcetta Sub-listrict, Northern District.

An inspection of both school in the area was carried out during the course of the patrol.

## S.D.Ae Mission School, ISURAVA

I find it very difficult to class this as a school at all. The teucher in charge - he is I was given to understand the only one - is named NO-DOKU and comes from KAGI Village in the Central District. He received his schooling at the S.D.A. School at BAUTAMA in the Central District but only went as far as grade 111. On being asked if he was in possession of a teacher's certificate he repliod, "Yes", and presented the writer with a black and green rosette with trailing ribons of the type worn by Collage stucients when attending inter-school sports functions. He did not have a teaching cortificate.

The pupils of this school are graded as "A" and "B" classes, but no administration education text books are being used. NO - DOKU

## Page. 16.

can speak very little English and stated that ide could no underotand Lnglish. All converstaion with nim was c ried on whuh Mr. T.Gaunede, Assistant Medical Practitioner, acting as intorpreter.

The following subjeets with standards are being taughtd in the school :-

1. Arithmetic $=$ addition and substraction in units only i.e. $1+1=2 ; 2-1=1$ etc.
2. English ? $=$ no standard text books held.
3. Spelling $=$ such words as : SIEE; GO; CAI; etc.
4. Mental Arithmetic $=$ simple in units only as in striaght arithmetic above.
5. $\begin{aligned} & \text { Poetry } \\ & \text { 6. Writing }\end{aligned}=$ ??
alphabet only.

The school was closed from 13th. to 28th. of nctober, 1957 in order that a house could be built for the teacher :- it is a most palatial mansion.

It appeared to the writer that the main reason for NO-DOKU being at ISURAVA was not infact to act as a teacher for the school; but to conduct the religious services of the S.D.A. Mission. NO-DOKU advised that he had only arrived at ISURVVA in approximately May, 1957 and did not expect to be relieved for some tine to come.

The Administration School at KOVELO is operating under the direct supervision oî Mrs. Nary Kekedo teacher Crade IV and Head Teacher of the Fokoda Administration School as well as this office.

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## ROADS AND BRIDCES.

The only motor road in the area - apart fron the road to Namba Estate as far as the tirn off to SAVAIA Village - is the road through the Government Rubber Plantation to the Administration School at KOVELO which is approximatelv 30 minutes walk from Deneki Village. This road could be extended as far as Deneki Village; but the main obstacle to such extension is the lack of labour available in the vicinity.

For the reft of the course of the patrol bridal paths only exist and the "KokodaTrail" is followed from Deneki Village to a point approximatley 30 minutes past ISURAVA-ALOLA Village. At that point the "Trail" leaves the patrol track and branches off to the right to make the ascent of the Owen Stanley Range through the "GAP".

The walking tracka were very poor and in many places a mountain goat would have found the 'going' difficult. However after leaving DENWKI Village, the villages of ISURAVA, ALOLA, ABURAI and HAGATAWA only have present in their villages a total of 34 male and 56 Semale adults to keep open a length of track which takes approximately 7 hours to traverse. Added to this the net that this was the first Native Affairs Patrol Sirough the area since January, 1956, the writer had no reason for complaint. With such a small population one should not expect 'Pit士 Street'rootpaths and I consider that the prople had done a suff ciently good job to keep the track in its present condition. Although the task of putting a road from Kokoda through the "GAP" would not be an impossibility it would be a major undertaking requiring the services of ski. $\alpha$ technicians and machinery.

Because of the broken nature of the terrain it would be almost impossible for the people to improve the existing tracks.

## Pace $11_{2}$

## VILIAGES.

## A. Genorale

In all eleven villajes were visited by the patrol but two of these - ICANATDARA and KEPAPA - lie outside the BAIGE Census Division and will be included in their correct Census Division when that are is patrolled, which if other business and duties will premit will be done before the close of this year.

The Biage Census Division comprises nine villages - as shown in the Census Statistics details - and all were very neat, tidy and clean.

The combined village of ISURAVA and ALOLA is functioning well and the people seen to be happier now that they have formed themselves into one village. However the two village books are still maintained and it may be desirable when the new form of Village Book is introduced to have only one book for this combined village.

Most of the villajes which are situated in the actual BIAGE Valley itself are all located around the 3,000 feet above sea level mark.

An ample number of Latrines and rubbish pits were in evidence and use at all villages and with the exception of PELAI Village good drinking water is available no further than 3 minutes walk from the Village itself. However in the case of PELAI the closest water is at the foot of a steep incline which is about ten minutes walk from the village.
of all the villages visited probably without doubt PELAI is the one which leaves the most lasting impresion. This village is situated on a spur on the eastern entrance to the BIAGE Valley at a height of approximately 2,800 feet above sea level and has an excellent View over the whole of the KOKODA and YODDA Valleys. The Rest house is situated on a knoll about 50 feet above the level of the actual

## village.

## Be Rect Housese

Each of the following villages have rest houses und police barracks, but no shelters - specifically erected as such - exist in any village for carriers.

DENEKK : One room and small verandah e present condition good.

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ISURAVA-ALOLA : one room with sma.ll verandah and kitchen annex; present condition fair.

| ABUARI | : one room and small verandah; present condition good. |
| :--- | :--- |
| PELAI | sleeping room. kitchon and small verandah ; present |
|  | condition good. |

There is no necessity for rest houses at SAVAIA, KOIASI or PITOKI Villages since all of these villages are within $1 \frac{1}{2}$ hours walk of the Government Station and PITOKI is only 15 minutes from the rest house at DENKI.

## Ge CARRIERS.

Sufficient carriers could not be ontained from the villages of SAVAIA, KOIASI, FITOKI and DENEKI to carry the patrol to ISURAVA and as a result ó Administration gereral Labourers had to be talcen from Kokoda as carriers.

Even with the above Adninistration Labourers it was still necessary for 8 of the Carriers who were obtained from the villages first above mentioned to accompany the patrol all the way to PELAI Village. Owing to the large number of people who were absent visiting villages in the Central District from ISURAVA, ALOIA and ABUARI and because HAGATAWA have practicr:lly no able bodied males availables carriers could not be obtained until the patrol reached PELAI.

I am afraid that it appears that future patrols may have to recruit carriers before leaving the station and employ those carriers for the duration of the patrol or at least until the patrol reaches PELAI if it departs from the DENEKI side of the Valley. However the same would apply even if the patrol commenced to enter the valley proper from PELAI.

## De VILTAGE OFFICIAIS.

## ISURAVA - ATOTA Villages:

These two villages were previously looked after by Village Constable SENESI of ALOLA. SLISSI died approximately two months beiore the patrol reached the area and when the patrol arrived the Councillor, HAOWA/AMI was looking after the affairs of both villages. EAOWA is actually the councillor for diefitdatiorge. ISURAVA Village.

In siew of the above a recommendation is being made for the appointment of the native LWVILA/SGNOVA of ALOLA to be appointed as Village Constable for the Tillages of ALOLA and ISURAVA. LNVILA was

## Page. 20.

born in approximately 1924 and was previously Councillor for ALOLA Village. However he relinquished this post in order to go to work at Port Moresby. He is the popular choice of the people of both villages and if his appointment is approved I con sider he will prove most suited for the position. A separate recommendation in accordence with the prescribed form will be forwarded to the District Oificer, Popondetta.

## ABUARI.

MIULI is the Village Constable for ABUARI Village and he also looks after HAGATAWA Village. NLGITE is the Councillor for ABCARI and HAWA id the councilior for HAGATAWA. I consider HAWA a particularly good man especially for the position $a$ councillor.

MIULI's definitely did not appear to be ' quite with us' when he accompanied the patrol from ISURAVA-ALOIA to his own Village and on to HAGATAWA. His main interest was shooting at bird life in the surrounding scrub with a catapult which he carried. He did not show any great interest in the patrol and was not over helpful. He appears to lack drive but does have some measure of control over his people of ABUARI but little over those of hagatawa.

## RETAI VILTAGE.

The village Constablo is SAVIA and the courcillor is URIGAMI. URIGANI as well as being the councillor is also the "LOIA TAUNA" of the PELAI people.

Of all the Village Constable's seon on the Patrol, SAVIA is undoubtedly the most outstanding. Heis carrying out his duties in a most satisfactory manner and this may be partly due to the fact that about 16 months ago he had to be called to order by the then Assistant District Officer for slackness.

## SAVAIA and KOTAST Villages.

$$
\begin{aligned}
\text { Village Constable } & =\text { PAINA of SAVAIA } \\
\text { Councillors } & =\text { OMA of SAVAIA } \\
& \text { SAKURU of KCIASI. }
\end{aligned}
$$

PAINA has the largest number of people, as rogards V.C's jurisdiction, under his control and is carrying out his duties in an able manner. He appeared to have a marked degree of control over his people as well as

## having their respect.

Councillor SAKURU is absent from his village and has been working appaiantly for some time at MAMBA Rubber Estates in the Kokoda Sub-District.

## Page. 21.

## ง. PITOKI and DEMEKI.

$$
\begin{array}{lll}
\text { Village Constable } & =\text { GADOA } & \text { - at Deneki. } \\
\text { Councillors } & =\text { OUBE } & \text { at Pitoki. }
\end{array}
$$

GADOA is carrying out his work and duties in a satisfactory manner but does not seem tc have to following and respect of either the people of Deneki or PITOKI. Probably the people of FITOKI , it being by far the larger village, mey consider that the Village Constable should come from amongst their popilation. However since all things were running quite smoothly the matter was not gone into because since the villages are so close to the Government Station a watch can be kept on them.

A census revision was carried out in all Villages. The villagers were advised of the patrol's visit by Police runner ten days before the patrol departed Kokoda Station, and they were told - through the Police muner that they were to hold themselves in readiness for the census check and Medical Inspection on specific days. In this way, no doubt, the number of absentees - other than those absent at work and school was reduced somewhat but ever so the following numbers were still absent visiting either at Port Moresby or in the KAGI Area of the Contral District when the patrol arrived at their respective villages:-

ISURAVA. 6 males and 4 fenales absent. includes Children\& Adults. ATOTA. 5 males and 13 females absent.

ABUART. 13 males and 5 females absent.
The only absentees in other villages were those absent at work or school.

I personallv consider that far too many able-bodied males in the age group $16-45$ years are absent at work from their villages; but however in no instance can I honestly say that I thought village live and community development as regards the village level was suffering. The frillowing is a summary of those males absent from their villages at yorks-


Forty-three of those absent at work are working within the District while thirty-one are working outside the District. The majority of those working within the District are employed as Casual Labourers at MAMBA Estates, Yodda.

Thepeople of all villages were advised that their aim shiuld be the economic development of thets own lands so that the necessity of having to seek enploymamt outside their village could be terminated.

The increase of Births over deaths is very pleasing to note

## Page. 23.

especially in light of the fact that 12 deaths were those of adults and half of those died from old age. Also 42 births in respect of a total figure of 141 females of child bearing age is, I consider, a very good percentage.

The total censused population show an increase of 17 over the last consus figura: but it will be seen from the statistics that there is atill a great deal of movement from one village to another withing the area.

In respect of the propesed "Head Tax" there are approximately 72 males over the age of 18 years who might be expected to pay such tax, and 61 males absent from the villages at work who could be expected to pay the tax. However it should be inderstood that these figures are given without knowing the actual form which the tax system is to take since no official notification has, as yet, been received by this office.

## Page. $2 /$.

1
ANTHROPOLOGY.
A. GENERAL

The "Legendary Origin of the BIAGE People" as reported in Kokoda Patrol Report No. 7 of $54 / 55$ by Patrol Officer M.M. Pomber was found to correct as outlined in that report.

During the census revision at SAVAIA Village the absence of seven young unmarried girls was noted and the Village Constable was asked where they were. It was learned that these seven gir?s were absent with a women who had only two weeks previous to the visit of the patrol given birth to a child. Further questioning elicited the following from the "LOIA TAUNA" and the Village Constable.

When a woman is about to give birth to a child she is taken to a house, specially arected bef rehand by the males of the villago, by some other marsied women who look after her and supervise the birth of the chile. After the baby is about two days old the mother and child are then taicen to another house - which has also been previuusly erected for the purpose by the males of the village for this specific purpose - by some single women (the number depending on the size of the village and single women available) who take over the care of the mother and the baby. Both of these houses are erected away from the village proper some distance in the bush and are destroyed or never used again after their purpose has been served.

The single woinen, the mother and the baby are completely
isolated, as it were, from the rest of the village, No men - not even the husband - are allowed near the house where the birth takes place or the house in which the mother and baly are cared for by the single women.

The single women do not leave the houso and all food etc is brought to the house by the mothers of the sliniogirls who are acting as nurses and help to the mother and baby. The single women are responsible for cooking the food etc and caring for the baby.

The mother and baby remain in this house with the single girls for a period of from 1 to two months - ( previously the length

## Page. 25.

1. of isolation was at least 6 months but this has been reduced with. the falling off of native customs and the impact of Western Ideas)it never now goes beyond two months.

The Nother, baby and single girls cannot leave the house until a village feast has been arranged and when the time is ready for the feast to take place, some elderly women of the village go to the house and advise then of the time and day for the festivities.

At the appointed time and day ani hour the Nother, baby and single girls - all suitably dressed in dancing and festive regalia - make their appearance at the feast. This is the first occasion since the confinement of the woman that her husband sees either her or the baby and also the first time that the single girls are seen by other people from the time of their isolation with the mother and baby.

The main reason for the single women attonding the mother and baby during this period is in order that they rill learn about childbirth, the earing for a baby, the suckling of a baby on the beeast etc and so will not be unduly frightened when, on being married, they find thenselves with child. It is in fact a form of initiation for them into womanhood.

If a man brenks the 'isolation' law either during the child birth or the period when the single women are attending the mother and child it is supposed to result in the baby not growing into a strong child and also to cause the single girls to become barren. However the only action taken against a man who breaks this law is that he brought before the "IOIA TAUNA", given a sesirs talking to and asked to explain hims If. He is then forbidden to attend the feast and dencing festivities.

## Bu_Specimens collected for Territorial Museume

NIL。

## Page. 26.

## MTSSIONS.

Both the Angiican Mission ond the Seven Day Adventist Missions have influence in this area. The Anglican Mission does not, however, have any schools or mission teachers in the area but have their school and Mission (which is looked after by a Native Teacher) at SAGA Village vhich is situated in KAHAINAFMBO Census Division and is actually only $1 \frac{1}{2}$ hours walk from the villages of SAVAIA, KOIASI, PITOKI and DENEKI. The Anglican Mission also have a Mission school (run by native teachers) at KEPARA Village which is also in the KAHAINARMBO Division and about 1 hours walk from PELAI Tillage .

It can be said that the peoples of SAVAIA, KOIASI, PITOKI, DENEKI, bagatawa and PELAI Villages lean towards and follows the Anglican Mission.

The Seven Day Adventist Miission has strong influence in the Villages of ISURAVA, ALOIA and ABUARI and has made application for lease of land in the vicinity of DMMEKI and PITOKI Villages but the owmers of the land do not want to sell. In fact the people of the villages of SAVAIA, KOIASI, PITOKI, DENEEKI, HAGATAWA and PEIAI are quite frank and state that they do not wish to have anything to do with the S8D.A. Mission and do not want it in their area.

Whether the S.D.A. Mission has in fact done any good for the people of the villages which follow its teachings I do not know; but I feel that the numerous cases of dental decay which were in evidence anongst those peoples are due largely to the forced ommission of meat from their diet - ( a food that before the arrival of the Mission they relished and included as a fairly major part of their diet.

I would however go so far as to say that to me it appeared that the leanings of the people of ISURAVA, AIOLA and ABUARI were more towards the S.D.A. Mission than towards the governcent.

The feelings of the people of HAGATAWA Village towards the
S.D.A. Mission have beon already expressed on pages 7 and 8 of this report under the heading of "Native Situation.".

## LHW \& JUSTICE

No court cases or even minor disputes were brought before the Patrol. As previously stated the area is under comp? ete control and the poople are an industrious and peaceful crowd.

## Conclusion.

The patrol was uneventful and the area is very small and compact. The population is rather scattered except for the group of villages in the immediate vicinity of the Govermment Sivation.

At the present time I do not think that there ismuch more in the way of economic development, other than fostering their production of Furopean vegetables, that can be done for these people. The introduction of any economic crop - such as coffe as previously stated - would require the constant supervision in its initial stages of a technical officer of the department of Agriculture, Stock and Fisheries and it may well be that the agricultural extension work in the Northern District has at present reached saturation point in respect of the number of officers of that department who are available for this purpose.


No. 2654 Lance Corporai OVAMMBO: A good policemnn. Keen and very willing, has - or did have on this occasion- a good approach to the native peoples. Always with the patro.? and can be relied upon not to miss the smallest detail.


## PATROL REPORT



Patrol Conducted by............K. T...LANG P/o GD II
Area Patrolled...............FAHINAEMBO CENSUS..........NISION
Patrol Accompanied by Europeans................
Natives...............................................
Duration-From...6../......./19..5....to../14../.:.....19.5.....
Number of Days....... $\%$.
Did Medical Assistant Accompany ?......YF:................


## DIRECIOR OF DISTRICT SERVICES AND NATIVE AFFAIRS,

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

Year............ $1457 / 58$




TERRITORY OF PAPUA AND NEW GUINEA.


The Director,
 Department of Native Arferrs, PORT MORESBY.

PATROL REPORT - KOKODA NO $23=57 / 58$
Copy of correspondence received from the A/District Agricultural officer forwarded for your information together with copy of my NA. 30-2-1/876.


30 th December, 1957.
Memorandum for :-
The District Comaissioner, Northern District.

## Patrol Report - Kokoda No. $3=57 / 53$.

With reference to your NA. 30-2-1/876.
A. Para. 1 of Mr. K.J. Lang's patrol report.

- Mis-strikes when planting cocoa must be accepted and are usually due to the seed not being viable or weather conditione not being suitable at the time of planting. This also applies to shade tree seeds - these will be re-planted now that the wet season has started - inoculated leuceana seed has already been sown throughout the Kokoda area, 1500 lbs of such seed being sewn in Augast 57. The lifting of shade is an extremely delicate operation and should only be carnied out by an experienced Agricultural Officer and then , $y$ in the appropriate season. This work has again been delajed because of the dry season
and also because of European otaff shortages. We have given this job top priority and with the anticipated increase in staff in the new year it should be carried out With regard to weeds and grasses in the cocoa gardens, in order to conserve soil moisture, we do not encourage cleaning operations in the dry season, also, cocoa being a deep rooted plant, it is not affectsd tu any great extent by competíion of shallow rooted grasses.

Para. 2.

- We do not discourage planting cocoa and coffee with temporary food crops, so long as there is no detrimental competative effect. Coconuts planted correctly in relation to tint cocoa are an ideal and dual purpose shade tree. Management or this garden should be relatively simple as it is presumed that the pawpaws, coconuts and rubber have been recently planted and if necessary, their subsequent removal will be easily carried out.

Paras. 3 and 4.

- On our next patrol in this arga all gardens will be inspected and the number of mitupe trees will be ascertained. From this we will then be able to decide when a central fermentary will be warranted and the people involved will be informed accordingly. Agriculturally we are quite satisfied with the development of the Kokoda Sub-District, and if there has been any waning of enthusiasm among the native peoples, it may possibly be that they realise that shere is no Agricultural officer stationed at Kokoda and uncil Mr. Healy's replacement arrives they cannot expect any assistance with their cocoa gardens.
B. With reference to Mr. J. Healy, $\bar{\prime} / \mathrm{O}$ Kokoda.

I have compiled fiom copies of Mr, Healy's Field Journal a bried survey of his activities from th.e $8 / 8 / 57$ to $22 / 11 / 57$ with the approximate numb,r of davs spent on each.

Building trainees quarters -21 days. Due to the shortage of skilled native labour, Mr. Hesly had to do most of the carpenter work himself.

Kokoda Govt. plantation - 7 days, Every effort was made to have the plantation at its best for inspection by prospective leasees.

Visiting cocoa gardens - 5 days. These villages were visited in this period: PIRIVE, HaNGLRI. SISERE'IA, PAPAKI, AFA, ASSISI, SORAPE, HaJ and BaTUVE

Thinning Leuceana Glauce - 1 day. KUKODa VILLage.
Planting cocoa nursery - 1 day.
Soil survey - 1 day - Mamba estate
Pruning Leuceana - 3 days, AMADA.
Planting coffee - 1 day. DKEKI.
Distributing cocoa pods - 7 days. During this period rom August to November some 450 people visited kokoda Ag. Station.

Inspecting road access from limo to beyound Assisi with P.O. Mr. Lang - 1 day.

Inspecting cabbie. Mamba Estares - 2 days
Inoculum trials - 2 days. DENEKI patrol track.
Entomology - 2days. With Govt. Entomologist Mr. J. Sediacek collecting insects, etc.

Receiving sweet potatoes - 2 days.
Pastures 1 day Mamba - advise on development, etc.
Port Moresby - accompanyidg sick daughter - 8 days,
To sum up and explain why lar. Heady did not patrol the area after $8 / 8 / 57$, I quote from his monthly report for August 1957
"with what jobs have to be dione within the next three months and being dependent on myself for skilled labour, I consider I shall fave my hands full, not only with building but with constant supervision of plantation labour."
C. With regard to Hungiri village. Samples of the affected Taro have been forwarded to the Govt. Pathologist Dr. Shaw. However, these were in a poor state on arrival and were of little pathological value. We intend to make a special visit to this village early in the new year and obtain some fresh samples of taro and compile a report for Dr. Shaw.
D. For your information, a recent cash crop census carried out by picked Agricultural trainees showed that there are 64,000 cocoa trees in the Kokoda Sub-District.
M.H. Belfield.

A/District Agricultural officer.

TERPITORY OF PAPUA AIND NEW GUINEA.

Northern District, Headquarters, POPONDEITA.

5th December, 1957.
District Agricultural Officer, POPONDETTA.

## PATROL REPORT - KOKODA NO, 3 of 1957-58.

The following is an extract from Kokoda Patrol Report No. 3 of $1957 / 58$, conducted by Mr. K.J. Lang, to the FAHINAEMBO Census Division of the Kokoda Sub-District:-
" For livestock figures for this division see Appendix A.
The condition of cacau plots in this division was far from satisfactory. With the exception of HUNGIRI and URARISUSJ, all plots were overgrown with weeds and grass which in some cases had grown higher than the writer. In every plot there were numerous mis-strikes and thus the distance between some trees was anything ug to fifty feet. In some instances shade had died out and cocoa was exposed to the direct rays of the sun. In other cases shade was so thick that it was hampering the growth of the cacao.

One plot at URARISUSU which had been interplanted with rubber, coconuts and pewpaw trees, had half a dozen or so trees already in bearing. As near as I could ascertain this plot is between three and four years old. Unfortunately, I have lost the record of how many trees this plot contained. from memory I should say not more than two to three hundred.

> The interest and enthusiasm of the people for cacao growing has evidently waned considerably since the last patrol. In an endeavour to renew the people's interest, I was pointed out that their cacao is one means whereby they will be able to earn money to pay tax. They were further advised that cacao must be tended regularly if it is to grow normally und bear good quality beans.
> It seems a great pity that after having been encouraged by the Administration to plant cacao these people now lack the necessary supervision to ensure that each plot will come into full productive bearing. The area is greatly in need of a visit from somebody with a sound knowledge of cacaogrowing. He would be required to advise encourage and assist these people to maintain tneir existing and projected plots in a more business like manner.

For cacao statistics see Appendix C."
I am rather concerned with regard to the position as stated by Mr. Lang, and in a covering letter which I have received fromilir. A.D.O. Williams at Kokoda, he advises that Mr. J. Healy, Agricultural Extension Officer, who has been stationed at Kokoda since $10 / 3 / 57$ has not to Mr. Williams' personsl knowledge from $8 / 8 / 57$ until $26 / 11 / 57$ visited the cocoa areas, except for one visit to KOKODA Village, and a number of tries to the Kumusi River
to see the District Agricultural Orficer.
Mr. Williams also advises that on no other occasion did Mr. Healy request transportation to $v i s i t$ the areas mentioned, and he did not carry out any patrols of the area between $8 / 8,57$ end $26 / 11 / 57$.

There is another matter which is causing concern, and that is in the village of HUNGIRI. For the past 2 years the people have been having great difficulty with their taro crop. Apparently the taro, when planted, grows in a normal manner but invariably when harvested it is found that the tubers have failed to mature.

It would be appreciated if this crop failure could be investigated. In this regard, I would advise that Mr. Lant has instructed the HUNGIRI people to bring in any insect pests which they might happen to find in their taro gardens, in order that they may be sent to Port Moresby for identification and examination.

For your information the people of HUNGIRI have been advised, where they have not already done so, to plant sweet potatoes as a relief measure to supplement their present diet of sago, bananas and coconuts.

(F.A. Bensted.)<br>DISTRICT COMLISSIONER. N.D.

TERRITORY OF PAPUA AND NEW GUINEA


$$
\begin{gathered}
\text { In Reply } \\
\text { Please Quote } \\
\text { N.A. } 30-8-57
\end{gathered}
$$

Department of Native Affairs, Port Moresby,

11 th December, 1957.


The Assistant Administrator, Department of the Administrator, PORTMORCSBY.

$$
V /
$$



Conaxation.
Attached hereto is portion of Patrol
为
The Report an
The Report and comments give a
$\gamma$ further appreciation of the impact of
1
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DNA
$12 \mid \gamma_{\text {taxation ont the thinking of the people and }}^{\text {fun }}$ its economic consequences.
 Thanks it cams there i a mid $a$ explain 5 all: ogaiesor the public that lune wile de a Equpatharie tivianuel thin shamed be pome ac a matter of

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The Distmet Orficer,
W them Dis: st,
Papundetita-
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## Patrol Report $1 \mathrm{No} 3.195 / 56 \mathrm{mokoda}$

tecelpb of the abovanentioned Patrol Report a acknowledged with thanks.

Mate raised in the at mol Report are adequately covered by the comments of yourself and the Assietant District officer, Popondutta.

The remar $c$ concerning the attitude of the $N$ people towards sapitition tax have been passed to the Assistant Aministrator.

The Report is extremely well presented and is indicative of the thorough man in which Miro Lang has performed his duties.

His appreciation of the economics of the area I find most interesting, as coo I your comments and those of the Assistant District officer.

I shall be looking forward to kro Nozmorle ${ }^{\circ} \mathrm{s}$ Report.


$$
\text { NA. } 30-2-1 / 875
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Northern District, Headquarters, POPONDETTA.

5 th December, 1957.
The Director, Department of Native Affairs, PORT MORESBY

PATROL REPORT - KO ORA NO. 3 of $1952 / 58$.
Forwarded herewith please find the abovementioned Report cf a Patrol conducted by Mr. Patrol Officer K.J. Lang to the FAHINAEMBJ Census Division of the Kokoda Subdistrict.

Initially, the Census Divisions of SONGE, UMOKOMBU and WAWANGA were to have been included in this Patrol, but, owing to Mr. Lang's transfer to Port Moresby, the Patrol had to be cut short, and the latter divisions were not visited.

Mr. Lang has submitted a detailed and informative Report of the area covered. His comments with regard to the indigents' attitude to the introduction of tax are very indicative of the feelings of the native people. However. neither Mr. A.D.O. Williams nor myself agree with Mr. Lang's suggestion that the people of the FAHINAEMBO area should be exempt from tax. I would suggest that the amount of tax payable be set very low; possibly 5/- per annum. However, more detailed information should be available when Mr. A.D.O. Normoyle returns from the area and submits his report regarding the introduction of Native Local Government Councils to the KAHINAEMBO Census Division. More information with regard to the tax potential of these people will then be available.

It is felt that the collection of tax will not help patrols to get closer to the people any more so than do the present census patrols. As Mr/ Williams has put it - he rather doubts that the collection of tax in Australia has brought the Director of Taxation or other Taxation Department Officers " closer to the people."

Mr. Lang's comments under the Agricultural section of the Report are most enlightening, and the matter will be taken up with the District Agricultural officer to ascertain whether or not the Agricultural Extension Officer, Mr. J. Heal, who has been stationed at Kokoda since $10 / 3 / 57 \mathrm{~h} . \sin$ any way neglected this important aspect of native administration.

The matter of investigating the disease of the taro crop at HUNGIRI village will also be taken up with the District Agricultural Officer, who informs me that he will be visiting the area within the next few weeks. It would appear that this crop is suffering from a disease which is new to this District, and personally I have never encountered this anywhere before in my experience throughout the Territory.
bet. (e)
$\qquad$ S.N.A.




Mr. K.J.Lang, Patrol Officer, KOKODA.

PATROL INSTRTGIIONS = KOKODA PATROL NOe 3/57-58
You will please prepare to leave the station on $6 / 11 / 57$
for the purpose of conducting a patrol of the ammene, FAHINAEMBO, seane, ounnemen Ant, waidiva Census Divisions of the Kokoda Sub-District.

The objects of the Patrol are:-

1. Census revision. You should refer to Native Affairs Circular instructions $67-48 / 49$ of $15 / 8 / 48 ; 77-48 / 49$ of $12 / 1 / 49 ; 115$ of $27 / 2 / 50 ; 138$ of $11 / 10 / 51 ; 142$ of $25 / 2 / 52$ and 164 of $8 / 12 / 52$ all relating to the census of native peoples. When conpiling the return, the villages should be shown in the same order as in previous reports and the names of villages should be spelt as in the newiy compiled District Village Register. In the body of the report a census reconciliation is required. You are also required to compile an accurate assessment of all males over the age of 18 years via (A) those present in village and ( $B$ ) those absent at work for each village in order that an initial assessment of the proposed Head Tax can be made.
2. An enquiry into the system of lani tenure in the areas. This is most important and it is imperative in view of the economic development within the areas to be covered and the possible intwoduction of Native Local Government to the area.
3. 

With regard to Native Economic Development in the areas you will report on :-
A. The number of cocoa gardens already planted.
B. The number of cocoa trees planted out in A above.
C. The total area of planted cocoa gardens.
D. The number of new garden areas cleared and planted with shade but not planted with cocoa.
E. The total area of $D$ above.
F. The number and area of new gardens cleared but not planted with either shade or cocoa.
G. An estimate when the various gardens with the number of wrees can be expected to come into production.

The above dettils should be shown in respect of Villages and not on at area oasis.
4. Check the office files to see if there are c.ny i..M.T.A. amounts or unclaimed ascounts as ragards Comnonwealth Savings Bank Passbooks outstanding and if so endeavour to finalise these in the course of the patrol.
5. Contact the assistant Medical Practitioner at Kokoda and inform him of the projected patrol, so that should he desire to have a member of his department or himself accompany the party, he can avail himself of the opportunity.
6. You should bring to the notice of the native peoples the provisions of C.I. $64 / 47 / 48$ of $27 / 1 / 48$ in respect of the careless use of fire, and the provisions of the selevant regulations under NoR.O.. Indicate in the body of the report that this has been done.
7.

In relation to native administration generally, you should, where
necessary, bring the provisions of C.I's $20-46 / 47$ of $1 / 10 / 46 ; 42-46 / 47$ of $15 / 1 / 47574-48 / 49,90-48 / 49$ of $3 / 5 / 49$ and $63-47 / 48$ of $19 / 7 / 48$ to the notice of the native peoples.
8. You should also observe and report oil:
(a) Native agriculture and livestock generally; this will entail personal visits to the village gardens;
(b) Medical, sanitation and hygiene; two extra copies of this section should bu typed so that the A.M.P., Kokoda and the District Medical Officer can be advices accordingly;
(c) Native Situation: a comprehensive and detailed report is here required, bearing in mind the importance of C.I. No. 9 of 1957 from the Department of the Administrator.
(d) Conduct and efficiency of members of the Police force who will accompany you ; this should be on an extra page with two extra copies one for forwarding to the Cormissioner of Police and one for attachment to the members Record of Service.
(e)Roads, Bridges and airstrips A report on the abandoned airstrip in the area is required stating theposibility of this strip being opened for Anson Aircraft within the next two years.
(f)Village Officials. Please refer to the relevant regulations of the $N_{0} R_{0} O_{0}$ in relation to the suspension, dismissal and appointment of Vijlage officials. A list of all Village Officials, both Village Constables and Village Councillors, in the areas should be attached to the report as an appendix. Ensure that all Village Constables are aware of their duties and powers and explain to thc Village Councillors that they are the elected representatives of the people and not the deputies to the Village Constables.
(g) Villages and housing - refer to C.I. $40-46 / 47$ of $2 / 1 / 47$.
(h) Location and condition of Rest Houses and police barracks - this should be an appendix to the report.
(i) Tratelling times, with relevant comments on methods of travel.
(j) Educational and Medical work of the Missions and Administration in the areas. Also see $C_{0} M_{0}$ of $27 / 2 / 53$ and relevent provisions under N. R.O. in melation to the attendance of native children at schools, and bring the subject to the attention of the village peoples.
(k) When compiling your report see C.I's $79-48 / 49$ of $13 / 1 / 49$; 116 of $25 / 7 / 50 ; 200$ of $8 / 4 / 54$ and 217 of $14 / 10 / 55$
(1) Any 'Councils of Elders' which may exist in the areas, and the position and part played by the women in community and village affairdo
9. Draw what patrol equipment and rations for Police and carriers from the Sub-District store charging the respective votes.

A copy of these Patrol Instruction will be attached to the Department of Native Affairs and office copies of the report. You will be reqtired to submit your completed report within 10 days of your return to the station. You should draw a Patrol Advance from the Office before departure remembering that carriers must be paid in cash.

If there is argthing about which you feel uncertain in regard to this patrol see me before you depart.

The District Commissioner, ROPONDFTIA, NoD.

## KOKODA PATROL REPORT NO 3 of 1957/58



## INTRODUCTION :

This patrol, which was of a purely routine nature, covered the FAHIMAMBO Census Division of the Kokoda Sub-District.

Of the eleven villages which comprise the division, six are located in the pocket formed by the EIVO and ILIMO Rivers, and four are situated to the west of the KUMUSI River at varying distances from it. The eleventh village, URARISUSU,is located east of the Kumusi on the Popondetta side of the river All of these are lowland villages.

The people of this division are of average height. They are a semi sophisticated people. That is to say, some of the people speak not very fluent gigli English, all males speak police Motugand the biggest majority of men have been away to work at some stage of their livea.The usual wearing apparel of these people is Tape cloth which is peculiar to males and females alike.Thenales wear it in the form of an apron in front and leave a long tail dangling at the rear. The we women fashion conventiea al ranis out of their tape and invariably it is covered with colourful and intricate designs.

The patrol was well received by the people. They afforded it every assistance in the provision of food carriers and shelter.

In each village the normal topics of a routine patrol were discussed in addition to the various matters set out in the patrol instructions. To save needless repetition this has been excluded from the body of the Diary.

## DIARY

6th November - Departed Kokoda Station at 0810 per tractor. ArrivedIora Ck. 0830 - in flood. Spent morning repairing bridge with assistance of contract villag labour. Departed 1240 . Arrived AFA village 1500 . Departed 1730 and arrived ILIMO Beat

House 1740.Stayed overnight.

$$
\text { Day !s walk } 10 \text { ming. }
$$

7tis November - Departed ILTMO 0735. Arrived PAPAKI No 10805 - carriers ahead to HOJAVAHAMBO. Departed 1100 and arrived HOJAVAHMMBO after 25 ming. walk over bush track. Departed 1400 - carriers ahead to HAKI. Arrived HOJAKI 1425. parted 1645. Arrived HAKI 1720 after walk in heavy rain. Stayed overnight. Day's walk 1 hour 55 ming.
8th November - Departed 1100 and arrived HAMARA 1120 -carriers ahead to KOROPATA. Departed 1415 -fairly rough walk to KOROPATA - arrived there 1620 Slept.

$$
\text { Day's walk 2hours } 25 \text { mine. }
$$

9th November - Departed 1000 and arrived HUNGIRI 1300 after very rough walk. Stayed overnight.

Day's walk 3 hours.
10th November, ${ }^{3}$ Sunday - observed at HUNGIRI.
11th November - Departed 0755 and arrived Kumusi Kiver 0845. Dlay of half hour whilst patrol crossed by canoes.Arrived URARISUSU 0950 .Departed 1130 -A.M.P. to Saiho.Arrived aseta 1455. Ueparted 1545 -caught by heavy rain. Arrived HUNGAHAMBO 1630 . Stayed overnight.

$$
\text { Day's walk } 5 \mathrm{hrs} 40 \text { mins. }
$$

12th Novembar - Departed 1130 after drying out equipment.Arrived OMBI 1230 rejoined by A.M.P. On to AJEKA arriving there 1250. Departed AJEKA 1400. Delay of one hour whilst patrol recressed Kumusi. On to ILIMO by 1600. Stayed overnight.

$$
\text { Day's walk 2hours } 20 \text { mins. }
$$

13th November - Departed 0800 and arrived INGE 0830. Departed 1030 and reached HANJIRI 1110. Writer 111 decided to push on to SISERETA est House. Reached there after $1 \frac{1}{2}$ hours walk.

$$
\text { Day's walk } 2 \text { hours } 40 \text { mins. }
$$

14th November - Departed 0830. Walked along main road and pickedup by tractor 1000. Arrived Station 1130.

Day's walk 1 hour 30 mins.

## NATIVE AFFAIRS

The area patrolled wasquiet and peaceful and no untoward incidents occurred. These people have been under complete Administration control for a number of years.

In accordance with my patrol instructions I enquired into the welfare of absentee workers'families and also the aged and infirm. lit all
instances these people were receiving adequate food and shelter.
In each village the assembled pole were informed that the Admini striation proposed to levy a head tax of 22 pa . on all males over the age of eighteen years commencing in January, i!58. Although no official details of the tax had been received at Kokode prior to my departure I was fortunate enough to hear a talk on the proposed tax ore which was given by Mr. J.K. Me Carthy over 9PA "Native People's Session". In consequence, the people were told the reasons for the introduction of tax - that it applies to Europeans and indigenes of both Papua and New Guinea - and the various grounds for exemption. At the conclusion of each talk the people were invited to ask questions about any points which puzzled them. Invariably a "Loia Tauna", or hesdman, acted is spokesman for his people and their various comments as set out hereunder, are I think, indicative of these people's attitude towards the proposed tex:
(a) "Tax is a good thing. But how will we pay it? We have no money got oven to buy ranis."
(b) WiVe plant gardens to grow food in order to live. We have to work in our gardens all the time. Where will we get money?"
(c) "The young men will be able to go away to work and earn their tax. What about the middle aged and old people? Where will they get tax?"
(d) "We wear tape cloth all the time "le have no money even for ramis."
(e) "All Europeans have money - it is right for them to pay tex. Until our cacao comes into bearing we have no money e"
(f) If everybody in Papua -New Guinea is to pay tax I agree it is a good thing. If only ourselves are to pay tax I don't agree."
(g) Wee have no money until our cacao comes into bearing. If we are taxed the gaols will be full of our men."

In individual conversations which the Assistant Medical Practitioner and myself had with indounduols expressed. I gained the impression that the people did not resent the introduction of head tax and could appreciate why it has been introduced, but they were genuinely puzzled and apprehensive as to how they were going to find the money to pay it.

Under the circumstances all I could do was to assure the people that their geographical isolation plus their lack of a cash economy would be taken into consideration when the tax potential of their area comes to be assessed. I also told them that it was not my prerogative to set an arbritary figure for their area and thef lis decision would be made at $=$ higher level.

Questioning revealed shat only eleven Bank Pass Books altogether are held by five villages. The largest delance was\&14.15.0 and the smallest2l.0.0. These Pase Books were mosily ${ }^{\prime}, ~ d$ by elderly men who claimod that the money contazaed therein had been given to them by young men who had been aray to work. From this fac: and other questioning it would appear that the per capita sash income of | these people is practically nil. They have only their labour to sell. They have no elose market in which to sell native foods, even if they produced food in excess of their needs.A small amount of rubber is tapped at HamarafHaki and the latex sold to Mr. Searle at Awala. The people claim the roturn is not very great. They elaim that only two mun are receiving an average of thirty chillings per week for their labour. This elaim could be cross checked with Dr. Searls.

If, as was reported on page 8 of the 23 rd October, 1957 issue of the "South Pacific Post" newspaper, the Assistant Administrator said:"the collection of the tax will help the patrol get closer to the oople," this will not be achieved by fixing an amount which the average male is unable to meet. It is common sense that the patrol which 1 s forced to award sentences of imprisonment for nonpayment of tax wir harily earn the good will of the people.I would suggest that
 should if given to exempting the people for one year, and that in the second year they be requialdgo pay a nominal sum, If this is done it will allow the young men, on whose shoulders the burden of tax will fall any way, to accumulate sufficient money by gring to work, to pay their own tax and that of their older relatives.Additionally, If a period of gracs is allowed, it will mean that the mojority of cacao now planted will be coming into bearing, and the economic future of these people will then r.irly assured.

For an estimate of taxable males see appendix "B".
It will be sean fron the Diary that after leaving HUNCIRI on the
Kokoda side of the Kumusi it took 8 hours, or two days walk, to visit URARISUSU and cross back over the Sub-District boundary. Additionally, a total of thirty carriers were required to achieve this. Since the URARISUSU peo le speak the same language and have close social and blood ties with the Popondotta side villages it is hard
understand why this village should be included in this Swb-District's census. It is tentately suggested that these people mitt well be more effectively administer: ed by Porondetta. When their cacao cones into bearing it is possible that a veinicular track could be constructed, at no great expense, which could sonnet with the existing WASETA-HNGGAMMBO-AJEKA road. This would provide a much easier avenue for transporting their bean then to cross the Kumusi and walk through KOROPATA and HMMARA down to the proposed fermentary at ILINO. VILlAGES

Generally speaking the standard of housing throughout the FAHINABMBO was very fair. The standard of hygiene was also quit) reasonable. In several villages rubbish disposal facilities were inadequate ${ }^{\text {a }}$ n each case instructions were given for rubbish pits to be dag within areasonable time.

All villages of the division are built on tile hollow square pattern. Most of them feature central areas which have been planted to grass and which are kept neat and tidy. Those squares are useful as recreation grounds for the young mon and v village grail fry. Those villages which had painstakingly chipped all the grass outran their central squares were lectured on the need to cultivate civic pride any the benefits of a clean playing area for the children.

The majority of villages have acquired at least one or more pitsaws over the years and prastically all the houses of the area are built of pitsaw or adze timber.

It should be noted that several amendments are required to the list of villages and census divieions for the Northern District, a copy of which was suppli. ed to me ?y Mr. Williams. A village URURU is shown on the list. This village has bon combined with Hamara for several yearsnow. WASETA is shown as a village with sepal rate entity. Since the last patrol this village hasamalganated with KOROPATA and the village is now known by that name.PAPACI is usually referred to by the people as PAPAKI No 1 to distinguish it from HOJAVAHAMBO which is of en called PAPAKI No 2. The village ERARISU which appears on the list is in fact called URARISUSU and this name appears on the front of the ensus book.

INCR village which was in the process of moving to a new site near the med main rood during the last $p$ atrol has no satisfactorily completed the move. Conadoring the s. 21 population of this village they have done a good job in reestablishing themselves.

The houses at HOJAVAHAMBO which are at present located in a coconut grove are being replaced by new houses on a cleared site about 100 yds . south of the present location, Reason for the move wasgiven as the hazard of falling nuts.

The new aite selected is quite suitable and the seal of approval was placed cn the projected nove.

For location and conditicn of Rest Houses of Police Barracks see Appendix "E". VILLAGE OFFICIALS

A complete list of Villege officials of this census division is set out in appendix " $D$ " to this report.

All village officiels were found to be carrying out their duties in a satisfactory manner. In accordance with the patrol instructions Village Constable's were lectured on their powers and duties as set down in the Native Regula tion Ordinacice and it was explained to Councillors that they are elected representatives of the people and not deputies the Village Constable. There were ne deaths or resignations of Village Constables or Councillors since the last patrol to the area.

It is recommended that a Village Constable should be appointed for HAKI village. At present this village is administered by No 74 V.C. AIRS, who resides at HOJAKI. This iatter village is approximately 40 mins. walk from HAKI and it is necessary to cross two rivers, one of them quite large, to reach there. This means that when flash floods occur in the rivers, as happens quite frequently, AIRE is not able to visit HAKI. Additionally, the population of this village is now 116, a fairly large number, to have as its only Government representative residing there, a Councillor with no statutory powers.

I deemed it best to ask your views in this matter before broaching it to the people. If you concur, $I$ would suggest that the matter be made the subject of separats correspondence. Th e next patrol to thearea could then attend to the necousary appointment.

It will be noted from appendix "D" that Nos 23V.C. ANENARI, 15V.C.TURAKJ and 22 KIGIRA have all completed 20 years service.Does this make them eligible for the Loyal Service Medal? As far as I could ascertain these officials did not colleborate with the Japanese and they are all men of good repute.

## AGRICULTURE

In all villages visite, with the exception of HUNGIRI,gardens appeared to be in good condition apd bearing adequate food for the reople's needs.

At HUNGIRI for the past two years the people have been experiencing
|great trouble with their taro crop.(Brief reference was made to this in Kokoda Patrol Report No 1 of 1956/57.) Apparently, the taro when planted grows in the normal manner, but invariably when harvested it is is found that the tubers neve
have failed to mature. I collected several taro specimens end sent them in to the Agriculture Officer at Kokoda for examination. Unfortunately the A.O. had had to go to Moresby in my absence and the specimens were no good on his return. He has promised to investigate the matter.I also asked the HUNGI:I people to bring ingintac insect pests which they happen to find in their taro gardens in order that they may be sent to Moresby for identification and examination.

As a relief measure the people were advised to plant sweet potato, in the fey cases where they had not already done so, to supplement the present diet of sago, bananas and coconuts. The A.M.P. found no traces of malnutrition amongst these people.

For livestock figures for this division see appendix "A".
The condition of cacao plots in this division was far from satisfactory. With the exception of HUNGIRI and URARISUSU, all plots were overgrown with weeds and grass which in some places had grown higher than the writer. In every plot there were numerous mis-strikes and thus the distance between some trees was anything up to fifty feet. In some instances shade had died out and cocoa was exposed to the d direct rays of the sun. In other cases, shade was so thick that it washampering the growth of the cacao.

One plot at URARISUSU which had been interpi? ${ }_{n}^{n}$ with rubber, coconuts er and pawpaw trees, had half a dozen or so tree already in bearing. As near as I could ascertain this plot is between three and four years old. Unfortunately, I have lost the record of how many trees this plot contained. From memory I should say not more than two to three hundred.

The interest and enthusiasm of the people for cacao growing has evidently waned considerably since the last patrol. In an endeavour to renew the people's interest, it was pointed out that their cacao is one means whereby th er will be able to earn money to pay tax. They ware further advised that cacao is vastly different to coconuts and that once planted the cacao mast be tended regularly if it is to grow normally and bear good quality beans.

It seems a great pity that after having been encouraged by the A ministration to plant cacao these people now lack the necessary supervision to ensure that each plot will come into full productive bearing. क्ष area is greatly in need of a visit from somebody with a sound knowledge of cacao growing. He would be required to advise, encourage and assist these people to maintain their existing and projected plots in a more business like manner.
For cacao statistics see appendix "C".

## HEALTH

The patrol was accompanied by M. T. Gaunede; Assistant liedical Faactitioner at "okoda. As his detailed report will be submitted in the near future only
general comments are made here.
*r. Gaunede agrees that the health of the FAHINABMBO was very fair. there was, however, a very high spleen rate amongst the 1-10 age group in all of the villages visited.

The last medical patrol to the area was carried out inOctober, 1955. There is no record in the census books that this patrol proceeded beyond HAMARA. A.M.P. W. Moi visited KOROPATA, HUNGIRI and URARISUSU in May of this year.

There are two Aid Posts in the area. One is located near HANJIRI and the other at KOROPATA. The people of this area told Mr. Gaunede that the A.P.O. has not done any patrolling since the post was established there in 1956. I was under the impression that an A.P.O. is obliged to regularly patrol the area under his care. If this is indeed the case, I think that the A.P.O. in question should be diseiplined.

The A.M.P. visited Saiho for one night during the course of the patrol. His visit was for a twofold purpose: (a) to moet the istrict Medical officer and (b) to confer with him regarding two tome patients who were sent in to Saiho from IUNGIRI viliage.

Twelve Penicillin injections were given for yaws during the patrol and a number of treatment doses of Camoquin were also administered. Three patients were sent to Kokoda Hospitit and three to KOROPATA and HANJIRI aid Posts. EDUCAEION

From the Population Regiater it will be seen that 55 children are attending the Government scholls at Kokoda an d Hamara and 113 are attending Mission schools which are situated at Biwo and Gorari.

Unfnrtunately, I reached Hamara school enroute Haki at about 4pm. during a heavy rain squall. Classes had already been dismissed. I spoke briefly with the teacher in charge who assured me that he had no problems, on my return from Urarisusu I had intended to again visit the school to make an inspection. I was prevented from doing this by sickness. Similarly, when I passed Gorari Mission school enroute Siserata next day I was still sick and did not feel equal to carrying out an inspection. The school at Jiwo is not located along the route taken by the patrol.

When the patrol reached Hamara a complaint by the V.C. of Hanjiri village that his two children had beon sent away from Hanara school by Councillor AKU of Hamara wasinvestigated. After much circumlocution it was found that scmebody from Hanjiri had told somebody from Hamara that they should not use the Hanjiri Aid Post. In retaliation Councillor AKU waylaid the Hanjiri V.C's children, unbeknown to the teacher in charge, and told them to $\mathrm{g}^{\prime}$ home to their village. The various parties involved were severely reprimanded for their actions and I then made it quite clear to all concerned that Admin. Aid Posts are open to all tl. 3 pal people and that the teacher, Terence, is in charge of the Admin. school.

Whilst at KOROPATA village the V.C. approachedme with a request for an Administration school to be established there.he was acting as spokesman for the combined Waseta/Koropata people. It wasexplained to him that such decisions are made at high level and that his request would be passed on to you.

Koropata is approximately 2 hours walk from ${ }^{H}$ mara school which precludes these children attending there as day pupils. Similarly, Hungiri is $5 \frac{1}{z}$ hours walk from Hamara. I do not know whether Hemara is in a position to accept more boarders. Probably the D.E.O. could supply this information. ${ }^{\text {rom }}$ the Population Register it will be seen that a total of 48 children from 0-15 years live in these two villages.At a conservative estimate $60 \%$ of these would be of schoolege.


## MISSIONS

The Anglican mission is the only one which operates in the FAHIMABMBO census division.

The schools at Eiwo and Gorari are are staffed by native Mission teachers. There are three at Eiwo and the same number at Gorari. Irregular visits are made to the various villages of the parish by a member of the Mission staff from ropendetta.

There were no complaints by thepeople regarding Mission activities, or conversely by the Missic regarding the people.


#### Abstract

LABOUR \& RECRUITING. It will be seen from the Village Population Register that 56 males of a labour potential of 304 are absent at work. Of these 28 work inside the District as casual labourers and theremainder are employed outside the District.


The following is a summary of the percentage of meles absent
from each village in employments

(11)

| HANJIRI | 2 | 25 |  | $r$ cent |
| :---: | :---: | :---: | :---: | :---: |
| INGE | - | 9 | $\mathrm{Ni}_{\mathrm{i}}$ | * |
| AFA | 4 | 28 | 14 | ${ }^{*}$ |
| PAPAKI | 9 | 41 | 21 | * |
| HOJAVAHAMBO | 2 | 22 | 9 | " |
| HOJAKI | 5 | 12 | 41 | " |
| HAKI | 3 | 32 | 9 | * |
| EAMARA | 17 | 39 | 43 | " |
| WASETA | 4 | 23 | 17 | * |
| KOROPATA | 1 | 21 | 4 | * |
| HUNGIRI | 4 | 28 | 14 | * |
| URARISUSU | 5 | 24 | 20 |  |

From the above table it will be seen that only the villages of HOJAKI and HAMARA have more than one third of theis effective males absent at workThere was no evidence that this is causing any adverse social or economic repercugsios in these two villages.

## 

The next patrol will probably find that the number of males absent at work has increased considerably.Since these people neve only their labour to sell it seems safe to assume that their will be a mass exodus of males from the Villages to seek employment when the arrivel of a tax collecting patrol becomes imminent.

If my prediction is correct,the situation will have to be watched closely. Once some men go away to work they become enamoured with civilisation and it is not unusual for them to subsequently sever all their connections with family and village life. If they work as casuals, and the majority of males from this this Sub-District seem to prefèr that type of employment, they are free to move from job to job as the whim takes them. ihis meas that they are notbound to return home within a statutory time limit and no control over their movements is possible.In view of the economic potential of the cacao of this arca, it would be disastrous if it was chronically affected by a menpower shortage. outlined above Additionaily, the beginnings of a detribalised class such as that/add to the overall problems of the Territory.Inevitably they gravitate to the main ports atten where they fail to find work and so join the growing ranks of other unemployed and unemployables.there.Such situations now exis, I believe in Rabaul and Port Moresby and are causing no little concern.

A census check was carried out in all villages of the division. $J$ was impossible to reconcile my figures with those of the May, 1956 census. This was due to th fact that an officer who patrolled the area in Se ptember last year made alterations in all tho census books in respect of births, de athos and migrations although he was not engag an a census patrol and did not submit any census figures in his report.

It is pleasing to note in the Population Register that there were 4646 births in the division since the last patrol as opposed to 21 deaths. Another encouraging sign is, that only 8 of the deaths recorded occurred in the 1-4 age group.

All migrations noted were within the District. For the most part they comprised newly married females transferring their par'oner's village and widows and children returning to the mother's village.

ROADS \& BRIDGES.
Roads and bridges were for the most pert well maintained. The constr unction of any new vehicular roses on the Kobede side of the Kumasi is not recommended. The high cost of bridging the numerous rivers and streams of the area would not be warranted at this stage of the people's development.

The track from KORO. ATA to HUNGIRI is extremely rough. It follows the contours of the the range which slopes down to the Kumusi at this point. the only way in which this track could be improved would be to loan the people some shovels and nominate certain section to be improvedeach month. No action was taken about the state of the track as the people's only implements are digging sticks which are entirely unsuitable for this type of work.
$\mathrm{K}_{\mathrm{e}}$ ferance is made here to the suggestion about constructing aroad between URARISUSU and KASETA No 2. (See heading Torrexhore native AFFAIRS
PG.)

LIIV and Gestices.
As stated at the beginning of this report the area patrolled was quiet and peaceful.

No Courts for Native Matters were held during the course of the patrol. However, a number of minor diputes concerning non-payment of "bride price" and pigs destroying gardens were settled by arbitration.
-spite their distance from Kokode the people from this area frequently walk into the station to have titer disputes settled and to report breaches of the peace. Taken by and large they are a comparitively law abiding people.

CONCLUSIO:
Consideration should be given to exampting these peoplo from paying tax for the first year to enable them to ecquire some savings.

The fail.ure of the taro crop at HNNGIRI village should be investigated by an officer of the Dept. of Agriculture.

The arae would benifit greatly from the visit of somobody witi: a sound knowledge of cacao growing.

The economic and political future of the FAHINABMBO is inextricably bound up with the success or failure of the cecao which thesepeople were" to plant
encouraged by the Aiministration.
K.J. lang.

Patrol Officer Gd. 11


| ESTIMATE TAXABLE MAIES |  |  |  |
| :---: | :---: | :---: | :---: |
| Village | Consus. | Eligibcle males absent from Census. | Eligible males absent at work. |
| HANJIRI | 19 | * | 2 |
| INGE | 9 | - |  |
|  |  | 7 | 9 |
| PAPAKI | 29 |  | , |
| Hojavahanibo | 16 | 1 | 2 |
| HoJakI | 5 | 1 | 5 |
| HMKI | 23 | - | $\begin{array}{r}3 \\ \\ \hline\end{array}$ |
| Hugara | 27 | - ${ }^{-1}$ | 15 |
| KOROPATA | 26 | - | 5 |
| HUNGIRI | 12 | 3 | 4 |
| URARISUSU | 10 | 2 | 5 |

NB. Obviously aged males have been onitted from this list.
CACAO STATISTICS


|  | SIZE AREAS PLANTED wITH SHADE ONLY |
| :--- | :--- |
|  | .0 ACRES |
| KOROPATA | .5 |

## ARRAS CLEARED BUT NOT PLANTED TO SHADE.

NIL

## VTLLAGE OFTICIALS.



## Location <br> rlmo

HAKI

HUNGIRI

## TYPE AND CONDITION

Fitsawn timbor walls and floor, Kunai rcof. Gondition fair. Police barracks fair. Fitsawn timber walls and floor.Kunai roof. New-presented with some tobacco. Police Barracks $s$ buileding

Pitsawn timber walls and floor.Sago thatch roof. New- presented with some tobacco. Police Bemgeks good.

Pitsawn timber walls and floor. Sago thatch roof. Condition fair only. Infested with "Carpenter Bentias" Police Barracks good.

## 4 APEENDIX "F" To acconpany Kokoda Patrol Report No 3 of 1957/58.



Area Patrolled............AHINAEMBO DI. DISION......

|  |  |  | ABSENT FROM VILLAGE <br> work <br> students |  |  |  |  |  |  |  | LABOUR POTENTIAL |  |  |  | Females |  |  | TOTALS <br> (Excluding Absentee) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Inside <br> Distric |  | OutsideDistrict |  | Govt. |  | Mission |  | Males |  | Females |  |  |  |  | Child |  | Adults |  |  |
| F | M | F | M | F | M | F | M | F | M | F | 10-16 | 16-45 | 10-16 | 6\|16-45 |  |  | M | F | M | F | $\underline{M+F}$ |  |
| 3 |  | 1 | 2 | . | . |  | 2 | 1 | 14 | 9 | 14 | 25 | 9 | 16 |  | 18 |  | 3.1 | 5 | 11 | 28 | 27 | 94 |
|  | 2 | 5 |  |  |  |  |  |  | 2 | 1 | 2 | 9 | 2 | 8 | , | --5 | 3.0 | 8 | 2 |  |  | 33 |
| 3 |  | 2 | 3 |  | ; |  |  |  | 10 | 9 | 9 | 28 | 8 | 24 | 3 | 26 | 2.2 | 13 | 18 | 28 | 32 | 114 |
| 1 |  | 2 | 6 |  | 3 |  | / |  | 23 | 25 | 14 | 41 | 19 | 36 | 4 | 36 | 2.5 | $1 /$ | 19 | 41 | 45 | 174 |
| 3 |  | 1 | 1 |  | 1 |  | 5 |  |  | 2 | 2 | 22 | 3 | 14 | 2 | 14 | 1.6 | 6 | 7 | 24 | 18 | 64 |
| 5 | . | $\cdots$ | 3 |  | 2 |  | 1 | 2 |  |  | , | 12 | 2 | 9 |  | 8 | 1.5 | $41$ | 6 | 9 | 11 | 38 |
| 1 |  | / | 1 | . | 2 |  | $1 /$ | 10 | . |  | 6 | 32 | 11 | 23 |  | 24 | 2.0 | 9 | 14 | 40 | 29 | 116 |
| 5 | 4 | 6 | 9 |  | 8 |  | 13 |  | 14 |  | 7 | 34 | 10 | 35 | , | 129 | 1.5 | 13 | 10 | 29 | 44 | 40 |
| 4 | 3 | 1 |  |  | 4 | . |  |  | 2 | 1 | 11 | 23 | 6 | 13 | , | 12 | 30 | 12 | 19 | 23 | 20 | 81 |
|  |  | 1 | 1 |  |  |  | 1 | , |  |  | 7 | 21 | 4 | 13 |  | 8 |  | 16 | 12 | 24 | 15 | 69 |
| 2 | 2 | 3 |  |  | 4 |  | 5 |  | 1 |  | 7 | 28 | 5 | 19 |  | /1 | . 5 | 8 | 12 | 29 | 21 | 80 |
| 2 | 1 | 1 | 2 |  | 3 |  | 3 |  | - |  | 4 | 24 | 10 | 14 | 1 | 16 | 2.5 | 11 | 18 | 22 | 16 | 75 |
| 29 | 12 | 25 | 28 |  | 28 |  | 42 | 13 | 66 | 47 | 84 | 304 | 89 | 229 | 13 | 207 |  | 116 | 148 | 307 | 288 | 1083 | TERRITORY OF PAPUA AND NEW GUINEA

## spawn PATROL REPORT

District of. NORTHERN Report No.. KOKODA. No. No ...4...of...1957/58.

Patrol Conducted by......Mra..J.a. Williams Aasistant.District..Oeficer..Cr...1. $\qquad$
Area Patrolled... Portion of the Chirima Census Division (Ion ur . Chixima..Vallev.a)....... Patrol Accompanied by Europeans NIL

$$
\text { Natives.. } 2 \text { Police. : . } 1 \text {. Interpreter and } 17 \text { carriers. }
$$ Duration-From....../......./19. 58...to....../.......19. 58.

Number of Days.............6.days.

Did Medical Assistant Accompany ?.......No. $\qquad$
Last Patrol to Area by-District Services...28........./19..57...

$$
\text { Medical } \ldots . . \quad-\ldots . . . /{ }^{3} \ldots \ldots / 19.57 \ldots
$$

 BUUVí fourmil.
Objects of Patrol.....SPECTAL PATROT.....1....Ta.ascer.tain.whether..the..section.of.zoad. from OVOS to Burl River was completed; and 2. To ascertain whether work had been commenced on the Bridge over the BURI River...........th works being . carrifad..ant. .by


DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

291111968 Forwarded, please.

District Commissioner


## The pistriet officer, Nominem Diatimet, 000015

Speotal Peurol Reroxt Ho. He 1957/58. Kokodae

Recelpt of the ebovementioned Patrol Report is acknowledged with thanks.

The repont calle for no further corment from me.

The final paragraph of your covering memorandum to me is considered ne most satisfactory.


TERRITORY OF PAPUA AID NEW GUINEA.

The Director, Department of PORT MORESBY.


DECAL PATROL REPORT - KOKODA NO, $4 / 1257 / 58$.
Forwarded herewith please find Special Patrol Report Kokoàa No. $4 / 1957 / 50$.

The Report is very well written, the patrol vas of a routine nature and calls for no comment over and above the information contained therein, and so clearly given by Mr. Williams.

The Report on the OVOS - BURI Road Section and HBURI River Bridge has already been submitted to the
A Assistant Administrator, and the extracts covering Native ||| Agriculture and Education have been forwarded to the Directors of the respect iva Departments.

The Director,
Depertment of Native Arfalrs, port Moressy.

JA. 30-2-1/1076
Horthern District, Headguarters, EOEOHARTMA.

29th January, 1958.

## BPRCLAL PATROL 2EORT - KUKORA HO, W/1052/53.

Dormariad herewith please flad special patrol Report Kokeca 1 fos. $/ / 1957 / 53$.

The Report is very well written, the patrol was or a routine naturg and calls for no comant over aid aboge the information contained therein, and ao cleariy Eiven by Mr, Villilams.

The report on the ovos - BUSI Road section and
BURI River Briage has elreedy been aubmitted to the
Amiotent Administrator, and the extracts coverling fative Agriculture and sducation have been forwspded to the Dimetors of the respective Dopartments?


TERRITORY OF PAPUA AND NEW GUINEA
$\xrightarrow{\text { In Reasely }}$
No.MA. 30-1-1

Wub-Dintrict office, $\mathrm{KOX} O \mathrm{~A}_{6}$ Northern Diativict. $23 \mathrm{rd}_{0}$ Jamuary, 1958.

The District Comilsaioner, Headquarters, Morthary District, BOPOMDEFA.

2. To agcertain whether the Bridge over the burt River, which is being constructed by the Catholle Misation,
3. Falliliarisation of area.

| Patrol accompanied by | Buropeans : | $\mathrm{N}_{2}$ |
| :---: | :---: | :---: |
| antion | Natives | Mo. 6632 Cosporal ramata No, 9678 Constable KIRU Interpreter Grade 11 DIIVI. 17 Carriess. |
| Duxation of Patrol |  | 6/1/58 to $11 / 1 / 58$ |
| Map Reference |  | Patrol Sketch Map attached - Scale 4 miles to $2^{\text {n" }}$ (based on revised Buna 4 miles to 1 inch. |


then are diviand isito vevtous crourd thate all sovic en shan
Assistant District Officer.

INTRODUCTION:
The patrol, which was a special patrill, was made for the specific purpose of ascertaining the work progress which had been made by the Catholic Mission of IONGAI in relation to the section of mule track which they had 'pegged' from OVOS to the BURI River and as well to ascertain whether work had been commenced on the construction of a bridge accross the Buri River. The partol was carried out as quickly as was possible because the Assistant Administrator was waiting on advice regarding this matter.

The area covered by the patrol is usually referred to as the 'Lower Chirima Valley ' portion of the Chirima Census Division. It li.es to the North of North North East of the Kokoda Government Station.

After leaving Kokoda the patroil followed the foothills of the MAMBARE Owen Stanley Range along the Yodda Valley with the Mader River running parralke! to the wallcing track and flowing from South to North and the Chirima River running parrallel to the track flowing from North to South until their junction when the civer continues as the MAMBARE River and flows away in a North Easterly direction towards IOMA Government Station and thence to the sea. These rivers join forces just south of KARUKARU Village.

The country, as would be expected, is typical Rain Forest and the majority of walking is done along tracks which continually pass over tree rootd and coss covered ground. The walking was very rough going and is trying both for carriers and other patrol personnell. Numerous river and creek crossings are encountered and leeches are prevalent.

The inhabitants of the area are, with the exception of the people of KANGA and SBIBA Villages, CBIRDMA people and although they are dividd into various groups they all speak the same dialect -FU-IUGI. The people who inhabit the villages of KANGA and SEIBA (which are the first two villages encountered on leaving Kokoda) actually appear to belong to the HUNI Clan which has its roots in the BTAGE Census Diviaion and are therefore KOIARI people. These people speak both the KOIARI dialect as well as the FU-IUGI dialect.

All the people are essencially agriculturaliste and their villages are situated on the slopes and foothills of the Owen Stanley

Range. The area is fully controlled and the people are quite and peaceful; no outstanding incidents occurred during the course of the patrol and it was well received by the people. There had been 23 previous Native Affairs Patrols to the Chirima Census Division before the present one - this is counting the first of these 23 to have commenced on the 4 the June, 1946 when Civil Administration returned to the Area.

Because of the smill populations of the villages in the area covered, all carriers had to be obtained from Orakaiva Villages in close proxdmity to the Kokoda Station and these carriers accompanied the patrol from commencement to conclusion.

Oring to the special nature of this patrol only certain aspects of Native Administration etc. in the area visited will be dealt with in the body of the report, any great detail is not possible because of the rushed nature of the patrol.

A memorandum has already been despatched to the Assistant Adminietrator and the District Commissioner, Popondetta in respect of the works progress on the road section OVOS to BURI River and the BURI River Bridge; but for record purposes the text of this memorandum will again be submitted in the body of this report.

## Page. 40

DIARY OF PATROL.

Monday, Gethe January, 1958.

Departed Kokoda Station by Tractor and trailer ai 0700 hours and arrived KQMO River at 0745 hours. Cargo disembarked and prepared for patrol. Departed KOMO River at 0830 hours arrived KANGA Village at 1005 hours. Departed KANGA Village for SEIBA Village at 1025 hours. Arrived SEIBA Village at 1610 hours - - ( patrol halted at LASA River for 1 hour 15 minutes in route for midday meal.)

Rest of day and night at SEIBA Village.
Walking time 6 hours 5 mins.
Tuesday. 7the January. 1958.
Departed SEIBA Village 0715 hours arrived KARUKARU Village 0915 hours. Departed KARUKARU 0930 hours arrived ASIMBA Rest House 1115 hours. Departed ASDNBA 1230 hours for KOROGO Village - (by passed SANAMA Village as this is on the top of a hill just off the main track), arrived KOROGO 1345 hours continued on to BURE Village arriving there at 1615 hours.

Rest of dey and night at BURE Village. Walling time 7 hours.

Mednesday 8the January 1958.
Patrol at BURE Officer in charge departed BURE to inspect the ovos to Bure section of the road, this necessiated a hard climb and took 1 hour 45 minutes. After inspection returned to BURE. Rest of day and night at BURE。 Walking time for day - inspection only - 5 hours.

Thuresdey, 9th January. 1958.
Departed BURE for ASIMBA Rest House at 0830, arrived ASIMBA 1145 hours.

Rest of day and night at ASIMBA. Walking tine 3 hours 15 mins.

Briday. 10the Jamaery. 1958.
Departed Asimba for SEIBA at 0830 hours and arrived at SEIBA at 1300 hours.

Rest of any and night at BIBA
Walking time 3 hours 45 mins.
SATURDAY, 11th. Jamaryy 1258s
Departed SEIBA 0630 hours for KANGA, arrived KANGA at 1115 hours. Midday meal break taken. Departed KAyMA for KOMO River at 1230 hours and arrived at KOMO River at 1430 howrs. Departed KOMO River by Land Rover and Tractor for Kolmoda at 1445 and arrived Kokoda Station at 1515 hours.

Walking time hours 10 mins.

## Page. 5.

Obiect of Patrol

## - Quote from Memo to Assistant Administratore

The following position was found to exist in respect of the
above:-

1. Section KUI Creek to OVOS. $_{\text {a }}$

This section of approxdmately six and one half miles has been completed as previously advised, and I understand, from the Priest in Charge at IONGAI Mission Station, that the mission have received payment for this section.

## 2. Section OVOS to BURT Rivera

Although this section has been 'pegged' by the Misaion Priest, Father SOURISSEAJ, no work has been done on it since the report from this office on 12th. August, 1957.

The length is approximately one and one half miles; but a delinite distance cannot be given until the actual road is constructed since it is impossible to traverse this 'pegged' portion accurately through the dense undergrovth and terrain in its present state. However I would estimate that the distance, when this section is completed, would be between 位 and 2 miles in lengtho

The Prisst in Charge at IONGAI advised that work had not been comenced on this aection because "they are alway waiting for the peopion. This is understandable because of the Christmas period and the rainy season whach is at present drawing to a close.

It also appeared to mo, Sir, that the mission may not have been Allly avare that approval had been granted by you for the construction of this eection, as also the Bridge over the BURI River, and that sunde had been actually mads available.
30. ERRT pirere Bridro.

Construction of a bridge over the Buri River has not been commenced as yet and I dare say that such work will not be undertaken until the section of the poed from opos to the Buri River is actually completede The Mission Priest in Charge at IONCAI, Reverend Father SOURISSEAU, advised that work vould be sommenced on the OVOS - BURI River section as soon as he could gett the people tofgither to coumence worko

I also wish to advise that Father SOURISSEAU, during 1957, 'pegged' the sight for a mule track from the JUI River to the ASIMBA River et a position where the Asimba River can be Bridged. This lecres a section from the BURI River to the JIU River unpeggede, and the section from the Agiaba River to the KOMO River also unpegged. If these two sections were pegged and approval granted for the construction of the section from the BURI River to the KCMO River then a mule track, which no doubt could be widaned in time for Tehicular traffic, would exist from WOITAFE to KOKODA Station.

The actual wellring time at present from the KCMO River to the BURI River is approximately 16 hours which might be estimated at a distance, along the present 'Bridal Paths', of between 32 to 35 ,ilese Perhaps approximately 8 miles of this sec 'ion would not require a great dieal of work to make it into a suitable mule tre ik: but the lack of native pogulatirn wouls be a delving factor to its construction. Also it would be definithly mesessary to bridge the JIU, ASMBA, SEIBi and KASGA Rivers which occur in this section.
uil unquote.

Since this memorandum was iespat.is. io the Assistant Administrator Reverend Father SOURISSEAU has advised me that the 'pegged' \% sad from the JIU River to Aaimba will in fact go as frne as XAROKARU Village and will be constructed -, when authorisakion is received from the Aasiatant Adninistrator -, with the help of the FOFO People, (these people comprise the villages of $7 \mathrm{mPn}, \mathrm{KOROGO}$, SANAMA, ASTMBA and KARUKARU - -211 of which lie along this section.); and also that he hopes to 'peg' the section from the BURI River to the JIJ River shortly after Easter 1958, thie will be done when the KANDILAN people are ready - ( these are people from around the BURE Village area.) The Assistant Admini 3trator has been advised of the foregoing.


## Page. 8 a

## EDUCATIONE

Boys ( 1 coming from ASIMBA; 11 from KARUKARU; 2 from KOROCO; 2 from SAMAMA and 1 from BURE.) a total of 29 pupils.

Class 2 has 13 Girls ( 5 from ASIMBA; 4 from KARUKARU; 3 from KOROBO and 1 from Bure) and 17 Boys ( 6 from ASIMBA; 5 from SANAMA; 3 from KARUKARU; 2 from KOROGO and 1 from BURE.) A total of 30 pupile. However the roll broks show the figures as follows :-

| Class $1=18$ Boys 14 Girls | total 32 |
| :--- | :--- | :--- |
| Class $2=20$ Boys 13 Girls | total 33 |

and I think that when Mr. ARUA extracted the figures I have quoted above he made some slight mistake because the roll books vere actually checked by me and found to be correct.

The School attendance Return covering the monthe August, Septsmber and Ootober, 1957 and covering 50 school days (or days on which school was held ) shows an average daily attendance of $54090^{\circ}$ This I conaider is a very good figure in view of the fact that a slight measles outbreak opeured in the area during the month of September, 1957.

The school is situated on an excellent site which is along side the ASPMBA River. The sohool ohildren bath in the river night and morning and it vas indeed pleaseing to see the onthusiasm with which they used cakes of eaap to wash their hair and bodies. Several amall chaps, not content with washing thems-ives once, waiked themselves three times in the one sitting. There is an Administration Ald Post alongaide the school and any amall seres which the children may have are trented there.

I feel that I cannot praise toe highly the efforts which are being made by Mr. ARUA and the Catholic Mission in respect of this school. 011 buildinge mast be done with the help and aid of the locel people and beoause of its present insccessibility all building paterials must be of native materials. The taek of rebuilding will probably be slow; but that it will be accomplished I have no doubt.





Beoause of the nature of the patiol very little detail can be given regarding this subject.

The people of KANCA and SEIBA Villages have ample food and large gerden areas. However the people of KARUKARD, ASTMBA, SAMMMA and KOROCO complained that they had very little food and said that they were unable to provide any for purchase by the patrol. This, however, I do not believe to be completely trive. The people of these villages have to provide a large ' Sing Sing ' in approximatoly dugr at of this year - the 'Sing Sing' will take place at ASIMBA Village - and it was 叫 impression that they had already commenced storing yams and other crops in preparation for the feast. This feast is, in a wey, a return to all the other peoples of the Chirima who have provided feasts which these people have attended over the past few yearse. It l.s not unuseni, I understand, for perhaps 100 pigs to be killed at such a large 'Sing Sing'.

However there does appear to be a tendeney among these people aiready mentioned to wait until one gerden is almost ' eatea out' before planting a new garden.

Mt. George ARUA, teackar in charge of the Catholic Miseion School at ASMBB, has plented out 300 Tea seeds ( which he obtained from the Mission at IONGAI who in turn obtained them, apparently from the D.A.S.F. Officer at Kokoda.) but only 52 have grown - the remainder, so Mr. ARWA enve, vere destroyed by inseet pests. The 52 eeedlings which are groving are about 4 to 5 inches high with 4 to 6 leaves on eacho They appeared to the writer to be very healthy.

Nt. ARUA has also planted out 306 coffee seedrings and has apprordmatoly another 400 seeds ( coffee) planted in a nursezys. The 306 confee planted out have been planted in semi cleared secondary growth while he is waiting for the standard shate cover to grow in order that he can transplant it as permanent shade for the coffee. Mr. ARUA also has rect Ten seeds planted in a nursery but these have not germinated as jet.
(Extra copy attached for D.A.S.F., Port Moresby if desired, )

## Page.10.

*- concemsiota

The patrol was greeted at all villages by the entire population and it was my impression, even though tho patrol was rushed, that the Native Situation leaves nothing to be desirelo

The Village Constable of KANGA Village approached the writer and asked if he would ask tho Church of England Mission to establish a school at his village. He gave his reasons as being that it was too far to send children to the Church of Rngland Miseion School at SLCA, (which is near the Kokoda Station) and stated that the children of ssibi village would also be able to attend a school at his village. The people appear very keen to have education come to them and there has been very little trouble, throughout the whole Sub-Dietriet, is school attendences. This matter will be brought to the notice of the District Education Officer at Popondetta with a view to possibly establishing a Government School at ruwel but the peopie appear, at present , to favour the Mission school as they requested.

A 1 Illi dotailed report of this Census Division will be submitted when the Tas-Census Patrol is carried out during this year.

No. 6632 Corposal TrMATA : A fair M.C.O. 3 steady and fairsis reliable but could use more initiative.

No. 9678 Constable INRD : A good roliable Constable, koen and into good Noc. $\mathrm{O}_{0}$ Material.
No. 6632 Corporal KAMAIA
 roliable but could use more initiative.
No. $967 \%$ Constable Kard

- A good reliable Conetelile, ksen and


## vith more experienee soutd dovelope into goed HeGeC. Material.

Fi- whlhems
JoConilutiame
Aselstant Distriot OrPLeer.

## TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

District of.......... NORTHER PN
Report No. KOKODA No. 5 of 1957/58
Patrol Conducted by.............Williams, Assistant District Officer Grade 1. Area Patrolled......WMMONGA CENSUS DIVISION AND SONGE CENSUS DIVISION

Patrol Accompanied by Europeans.......... MI $\qquad$

## Natives....... Police and 1 Interpreter

Duration-From............./19......to...............19..5...
Number of Days. NTNE (.......)
Did Medical Assistant Accompany ? YRS ............ T. Gaunede, Assist. Medical Practitioner
Last Patrol to Area by -District Services...15../......./19.......

> Medical .... ...14./..5.../1957....

Map Reference........ 4 .mines to I Inch guM (Revised)
Objects of Patrol. (1) Tax/Census of WAWONGA; Census only of SONGE : (2) Medical
Inspection: (3) Assessment of Peoples attitude towards the Audininiotication and Administration Policy: (4).....Ageosament of Economic Potential of Area : (5) Routine

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS.
PORT MORESBY.

## $13-14 / 1958$

Forwarded, please.

$$
\begin{aligned}
& \text { Amount Paid for War Damage Compensation } \\
& \text {.... } \\
& \text { \&............................ } \\
& \text { Amount Paid from D.N.E. Trust Fund .... } \\
& \text {.... } \\
& \text { £............................. } \\
& \text { Amount Paid from P.E.D.P. Trust Fund .... } \\
& \text {.... } \\
& \text { £............................ }
\end{aligned}
$$

## TERRITORY OF PAPUA AND NEW GUINEA

## $30 / 8164$

In Reply Please Quote No. NA. 30-1-1/391

Sub-District Office, KOKODA Northern District. 21st. March, 1958.

The District Commissioner,
Headquarters,
Northern District,
POPONDETTA.

## PATROL REPORT :- KOKODA NO. 5 of 1957/58.

The original and duriicate of the above mentionedpatrol report, together with claim for camping allwance, is attached hereto and forwarded for your information and further action, please.

The address on the Claim for camping allowance as been show as the writer's ' leave address' and it is requested that payment of the claim be made by cheque to that address.

I regret that 10 days have elapsed since the patrol was completed and that a further five days must pass before you will receive this Report through the post.

Since the Patrol was conducted by the writer, no further comments are necessary from this office, however your advice and any desired action you may consider necessary concerning some of the points raised in the report would be appreciated.

territory or papua and new guinea
The Public. Relations officer. MINUTE

Inframation parsed to Press a used by Poet ie. TAX collection 2a-4-5r.

The Commissioner for Taxation Department of the Administrator.

The following is an extract from Patrol Report No. 5. 1957/58 - Kokoda - to the Wawonga and Songs Census Divisions :-
" A surprising feature was the fact that all males over the age of 18 years had the money for their Personal Tax ready Even the Village Councillors, who Like the Village Constables, are not supposed to leave their mage to seek works since they are the peoples representatives, had their tax money ready and apply for an explained to then that they could apply tor an exemption from the tax on the grounds of "Unavoidable Hardship" they stated that they wanted to pay the tax, at least this this with the rest of their people. In view of this their tax was accepted but they were granted partial exemptions and only requi red to pay $5 /$ - since the Tax Rate for Wawonga is 10/is coli. It is aucgeated that when the tax is collected during 1959 the Tax Collector should exemption on the grounds of Urge grant then a fall If I am returned to this of 'Unavoidable Hardship'. leave which fails due on the $30 / h / 58$ after my certainly will consider this question. The people made no complaints sues sion. the Tax and full and detailed explaneting to pay made as to the remain for such tax using Mr o G. Gaunede Acer such tax by the writer 38 interpreter. In all a total Medical Practitioner acted in personal tax.


Recelpt of the abovenentioned Patrol Report is acknowledged with thaniks.

I am gratisjed $t$ note theit the Patrol followed the Census Division: this will materialiy assint any future Patrols.

Treasury egree that official returns are not returnable in cases whon an ofricer has a planned patrol and is actually away from the station when the returne fall due. On proceeding on patrol you send a signal to q'reasury that you are going on patyol and advise the approximate date of your ratum. so long an this is done, Treasury will not raise objections.

The attitude of the people towarde taxation must be conaidered catiafactory.

It isnoted that an Agricultural ixtension officer will be awnilable for work in your Distict.

I would like to know more of the elreum-
stances auprounding Mro Normoyle' a visit to the area, and nls onquify 2 nto the proposel to estailish a Council in viaw of the remarks contained at page 13 e.

The fom of the patrol Report is considered very satisfactory-



## POLITICAL DEVELOPMENT.

A decision has not yet been reached with regard to the establishment of a Native Local Government Council in the Kokoda area, although the survey was completed by Mr. A/ ADO. C.J. Normoyle. This survey is indicative that a Council should be started, but, whether this will be a Council ontirely separete from the Higaturu Local Government Count: 11 of whether the Higaturu Council will be extended to liciude these people is a decision yet to be made. The whole matter is at present in abeyance awaiting the arrival of Mr . H. Plant who, I understand, is due to visit the area within the next fortnight.

EDUCATION.
The section of this report dealing with education has been extracted and forwarded to the District Education officer at Popondetta, as it is of great interest and should assist him in his work in this District. It is obvious that these people are at present very mich aware of the benefits to be derived from education, and under these circumstances I feel that every effort should be made to see that the children in particular are able to receive an education to the highest possible standard. With regard to the WAWONGA Division, the figures are particularly significant in that, out of a total child population of 432 , there are 201 attending school.


A/DISTRICT COMMISSIONER. N.D.


## 

## PAGE 3.

## INRRODUCTION ( Contde)

keep remarks concerning the SONGE Division spparate from these referring to the WAWONG/ Division since they are two different peoplese

The peoples of both Divisions are essentially agriculturalista; but while the SONGE people are OROKAIVAS and speak that dialect, the people of the WAWONGA Division can be divided into two separate linguistic groups via:-

Villages of RAMAMAIA ; WAROBIIA; MANAGUBE and RUMARA speaking the J.Jh-JA Dialect and the villaces of RMO; ETAZO; UJILO; AWOMA and KOVIO speaking the KOTARI Dialect. The people of the last five named villages are KOINRIS und are Kin to the KOIARI peopie of the Central District.

From EMO Village, which is situated on the banke of the EMO River, a bush walking track leads across the Main Owen Stanley Parge to the Central District and Port Moresbys. Also from Kovis Viylage bush walking tracks lead to (1) the Koiara aree of the Central District and Port Moresby; (2) Rigo Sub-District; (3) Tufi Sub-District and (4) The Popondetta Sub-District via the MANAGLASE Census Division of that Sub-District. Whive the state of these tracks max is uhknown they are apparently in fairly good condition for there is a fair amount of Native traffic over the ones to Port Moresby and Tufi and it is also understood the the Pastors of the Seven Dey Adventist Mission use the track which runs from the Central District to KOVIO for the villages of KOBIO, AWOMA and UJILO are adherents of that Mission.

The WAWCiva Division supports a total population of 899 people, while the SONGE Division (which is mainly mountanious and hilly) supports only 193 people and this Division because of its small population could pribebly have been combined - before TAX/CENSUS was introducedwith the UMOKCMBU Gensus Division.

The last Native Affairs patrol to the two Divisions visited was made during Mareh, 1956. On that occasion the officer conducting the patrol does not appeared to have adhered to the Census Divisions as prescribed and laid down for the Kokoda Sub-District. In that report the village of SIRORATA is shown as being in FAHIMAmBO Census Division as also are the four villages of ASISI, BOTHU, EVASUSU and SORAFE which in fact form the UMOKOMBU Census Division. The Census Divisions for

## 4. INTRODUCTION. (Contde)

the Kokoda Sub-District were laid down, at least as far back as 1952, ( refer my NA. 7-3-2/311 of 21/1/58 and NA. 7-3-2/357 of 17/2/58 with copy of map originally recelved from your office setting out the names and boundaries of the Census Divisions for Kokoda) as being the BLAGE ; CHIRDMA; KAHINAEMBO; FAHMMABMBO; UMOKOMBU; SONGE and MAWONGA Census Divisionse. There never was any mention of an AUTVMBBO Census Division. If Native Affairs Offiegrs in submitting Patrol Reports would submit them under the Census Division names as laid down for theter Sub-District or Area instead of under such headings as "KUMUSI and LONER KUMUUSI" and " KOKODA, KUMUSI, IONER KUMUSI " ete then misunderstandings and inaccuracies would never occur. I understand, Sir, that it is a direction from the Director of Native Affairs that the Census Division names as authoratively laid down will be adhered to and accordingly, since taking over the Kokoda Sub-District, I have, with the introduction of TAX/CENSUS Sheets, adhered to those as laid down at least as early as 1952.

PAGE. 5a

Mondeve 3rde March, 1958.
Departed Kokoda Station by Landrover and Trailer at 0750 hours for ASISI Village. About $\frac{3}{4}$ of an hour out from Kokoda Station the Trailer hook on the back of the Landrover broke and the trailer was wired to the rear of the Land Rover. A stop of $\frac{3}{4}$ of an hour was made: at the Aid Post at GOARI to enable the A.M.P. to carry out a minor opesation on a child patient. A further delay of approximately $\frac{3}{6}$ of an hour occured when the vehicle became bogged at a small crossing in the EIWO Mission grounds and the village of ASISI was eventually reached ( after a further delay on the road ) at 1200 hours.

The Landrover and trailer were left at ASISI and the patrol departed ASISI for SIRORATA at 1300 hours arriving at SIRORATA at 1435 hours. The Patrol remained at SIRORATA for the rest of the day and night。

$$
\text { Actual walking +ime }=1 \text { hour } 35 \text { minutes. }
$$

## Treadery t the March 1958 . $^{2}$

Departed SIRORATA 0805 hours, arrived ANGARA 0845 hours. Departed ANGARA 0905 hours arrived GORABUNA 1050 hours. Departed GORABUNA 1230 hours aarived NAMANAIA 1445 hours. The hardest walking of the patrol is encountered betreen SIRORATA and NAMAMAIA, After leaving ANGARA one descends to the first creek at $500^{\prime}$ A.S. $L_{0}$, then ascends to $1100^{\prime}$ A.S.I. $I_{0}$, then descends to the second creek at $850^{\prime}$ A.S. L., then ascends to GORABUNA at $1925^{\circ}$ A.S. L. The last climb into GORABUNA is quite steep and is 'heavy' going in places. The patrol spent the rest of the day and night at NAMANAIA after carrying out Tarf/Cersus and routine administration with Medical Inspection by $A_{8} M_{0}$ P.

Actual walking tilles:- SIRORATA to ANGARA $=40$ minso ANGARA to GORABUNA $=1$ hour 20 mins. GORARUNA to NAMANATA $=2$ hours 15 mins.

## Hednesdeys 5th. March. 1958.

Departed NMMANAIA 0730 hoars for WAROBIIA - arrived 0815 hours.
Tax/Census, routine Administration and Medical inspection of WAROBIIA cerried out. Departed WAROBILA 1130 fours for MANAGUBB - arrived 120 hours. Tax/Census, routine siministration and veuical Inscostion of MANAGUBE carried out. Departed MANAGUBE 1550 Hours (RJMARA people had befin 'lined' at Managube since they were assembled there when the patrol arrived) for RIMMARA - arrived 1605 hours - RUMARA Vililage

## PAGE, 6.

## DTAFY OF PMTROT.

INSPEGEED and departed at 1635 hours for EMO - arrived at 1705 hours. The patrol spent the rest of the day and night at EMO Village.
 Thuresdey. 6the March. 1958.

Tax/Census etc. completed at EMO Village. Departed EMO at CP55 hours for EJARO - arrived 1040 hours. Tax/Census etc completed at EJARO and departed EJARO at 1355 hours for UJILO - arrived 1415 Hours. Tax/Census etc. completed for UJILO and departed UJILO at 1735 hours for AWOMA ( carriers and cargo had been sent ahead) - arrived 1750 Hours. Patrol remained at AWOMA Rest House.

$$
\begin{array}{lll}
\text { Actual walking times. } & \begin{array}{ll}
\text { Emo } & \text { to Ejaro } \\
& \text { EJARO }
\end{array} \text { to UJIIO }=25 \mathrm{minse} \\
& \text { UJIIO to Awoma }=15 \mathrm{n}
\end{array}
$$

## Pridery 7the Narch. 1958.

At ANOMA. Tex/Census etc. for AWOMA completed. The whole of the inhabitants of KOVIO Village, which is approx. 1 hours walk from AWONA, arrived at AWOMA at 0800 hours this day to 'line' and pay their tax. In view of this and because the writer was suffering from 'pulled' ligaments of the left knee the village of KOVIO was not visited.

Patrol remained at AWOMA overnight.

## Saturdavy 8th March 1958.

The patrol departed AWMA, which carriers who were not adherants of the Seven Dey Adventist Mission, at 0930 hours for MAMAMAIA. Arrived MAMAMATA at 1510 hours after very easy walk and inspection of Administration Aid Post at EMO and patients there. Patrol arrived at BMO the same time as people from Namanaia -Warobila arrived there with a patient on a stretcher. The A.M.P. had the patient, who was suffering from acute anaemia , carried back to NAMANAIA. The patient died, with the A.M.P. in attendence, at 1700 hours. Death was stated to have been due to Heart Failure.

Sunday. 9the March_ 1958.
Patrol resting at Iamanaia in observance of Sundey. Villagers blying male who died previous afternoon.

## PAGE 70

## DTARX OR PMTROI.

## Monderve 10the Narch. 1958.

Patrol departed Namanaia 0630 hours arrived Gorabuna 0830 hours. Census and Medical Inspection of Gorabuna completed. Departed Gorabuna for ANGARA 0845 arrived 0955 ; all Angara had gone to Sirorata for Census ( apparently always line there). Departed ANGARA 1005 hours for Sirorata, arrived 1040 - Census, Medical and routine administration completed. Patrol remained overnight.

## Treadery 11th March. 1958.

Patrol departed Sirorata 0930 hours for Asisi, arrived 1100 hours. Departed ASISI by Land Rover and Trailer for Kokoda at 1200 hours, axyived Kokoda at 1520 hours.

NOTE: Throughout the patrol, because of the hilly nature of the country village gardens can be seen for some distance. This enabled the patrol to inspect gardens and any coco plots during the course of walking from one village to another. Also work on Village statistics etc. was done of an evening in order that the time saved on this task during the day could be better utilised vith the people visited.

## PAGE.8.

## NATIVE AFFATRS.

## A. Native Situationa

Both of the areas patrolled were quite and peaceful and it was only at SIRORATA Village that a few matters were brought to the attention of the writer for settlement. The Patrol was well received by all of the people visited and this was most remarkable seeing that it was two years to the month since the Last Native Affairs Patrol visited their area. No doubt the reason for this has been the lack of staff at Kokoda for since November, 1956 there has only been a period of 4 months when there has beer two Native Affairs Officers stationed in this Sub-District. Kokoda Suh-District, while comparatively small in are and population, is still a Sub-District Station and the over-burden of Agency functions which have to be carried on such stations makee the Native Affairs Officers ' Clerks' and hes the tendency to divorce them from their own Department. Because of these Afoncy Functions and the increase in clerical work - ( now Treasncy have emphatically stated by thei: Query Sheet dated 13/2/58 that this office must submit finfancial returns in accordance with T.I.No, 20 at least once a week - Chis will meen, if followed, that when there is only one officer stationed in this Sub-District he yill not be able to leave the station to carry out any patrols whatsoever.)- is or I consider has in fact been reached where senior field staff officers such as District Officers and Assistant District Officers, as happened in KKMYA, are being more and more 'tied to their deaks', and they are no longer able to 'live' with the native peoples in close and personal contact.

In the Wawonga Division there are 97 men absent at work and 4 absent at Mission schools. Of the 97 men absent at work, 73 of them are working outside the District and when it is considered that the total of males between the age group 16 years to 45 years is only 203, the number of absentees is very high. This no doubt is due largely to the fact that they have no other source of a cash income.
the age of 98 years had the money for their Personal Tax ready. Even

## PAGE. 90

## NATTVE AFFATRS. (Conta)

## A. Native Situation (Contde)

the Village Councillors, who like the Village Constables, are not supposed to leave their village to seek work since they are the peoples representatives, had their tax money ready and while it was explained to them that they could apply for an exemption from the tax on the grounds of 'Unavoidable Hardship' they stated that they wanted to the tax, at least this time with the rest of their people. In view of this their tax was accepted but they were granted partial exemptions and only required to pay $5 /-$ since the Tas Rate for Wawonga is $10 /-$ per year. It is suggested that when the tax is collected during 1959 the Tax Collector should consider their cases and perhaps grant them a full exemption on the grounde of 'Unavoidable Hardship'. If I am returned to this Sub-District after ny leave which falls due on $30 / 4 / 58$, I most certainly will consider this question.

The people made no complaints about having to pay the Tax and fill and detailed explantations were made as to the reason for such tax by the writer using Mr. ToGsunede Assistant Medical Practitioner as interpreter. In ell a total of 254 was colleoted in personal tax.

Once again a similar undercurrent of feeling as that found with the HAGUTAWA people ( see 险 Patrol Report Kokoda No. 2 of $1957 / 58$ ) with 握 regard to the Seven Day Adventist Mission evident. This Mission is fimmly established in the village of AWOMA ( all the people of that Village being adherents), partially in KOVIO Village and practically all of UJILO Village with the exception of village Constable GAGAMO. The writer asked GAGAMU why he did not belong to the S.D.A. Mission when all of his villagers were followers and he replied that he liked his smoke and pig and did not wish to give up those small pleasurnt. However, from questioning, the followers of the S.D.A, at AWOMA are allowed to eat CASSOWARY meat even though they cannot eat pig.

The Anglican Mission has ite influence in all other villages and her Missiof jation at mo River as well as a small village school at SIRORATI.

The Census only for SINGE Division was carried out and no

## PAGE 10.

## NATIVE AYYTVRS.

## A. Native Situation. (Contd.)

tax cillections were made. This was done following the instruction received in your NA. 7-5-0/1048 of $23 / 1 / 58$ in which you advised this office not to collect personal tax from the SONGE Census Division until further notica from your of cice. The Tax/ Census Shee's for SONGE Division are, however, being compiled and should it be necessary to collect personal t. from the people of that Census Division it will mean, if vehicle transport is available, an absence of only two days from this station.

## Bu Beonomic Develonmenta

There has been no economic development of any hatd in the WAWONGA Division. However in the ge Division the people of SIR JRATA have fairiy large coco gariens and most of the trees planted out would be from 10 to 16 months cld. The writer was unable' to .ke a physical count of the number of tress, owing to an injury to his left knee, but would estimate that there are between 700 to 800 cocoa trees. These trees are planted hill slopes and while they appear to be one large plantation, individuals have specified areas within the whole.

The people of the $A W O N G A$ Area especially those of AWOMA, UJILO and EJARO, and through the voice of Village Constable GAcAMU of UJILO aaked the mritec if they could plant cocoa like the other villages were doing at Kokoda. In Patrol Report Kokoda No. 5 of 1955/56, Patrol Officer Mr. G.P.Taylor states -
"There is at present no attempt being made by the WAWONGA people to grow cocoa, and it is doubtful whether extensive cocoa cultivation in the Wawonga Valley would be a good idea. Communications are poor, and supervision and supply wcuid therefore be difficult"

I do not know whether he wer.t to any lehgth to explain to the people why cocoa wes perhaps not the best crop ior theme on This occasion a aypathetic hearing was given to the people and this subject will be dealt with more fully under its respoctive heading in the body of this report. It is the opinion of the writer, even though he is not an agriculture or soil expert, that Coffee would be a very suitable orop through which these people could embaric on

## PAGE. 11.

## NATIVE AFSAIRS,

Be Economic Develunmenta economic development.

It has been uxpressed in previous reports of this Area (i.e. the WAWONGA) that communications are poor and assumed that economic deveippment in any form will be beyon these people. I cannot agree with any such assumption. The present walking tracks in the WAWONGA Division which link the villages together are, on the whole, very good and do not present any difficulty to native growers carrying up to 50 lbs of produce along them. I do not consider that we should take the attitude that if a village or area is 'distant' from a main centre then ary form of economic development shr ?d be denied to the people. From Namanaia Village to Asisi Village is a walking distance of 5 hours 15 minso, ( and the most difficult portion of this walk is from Namanaia to Gorabuna Village ) which is no longer than the people of ABUARI, ALOEA and ISURAVA VIIlage of the BIAGE CENSUS DIVISION at present carry their crops of European Vegetables - mainly potatoes. I have been able to obtain - and I consider it an excellent price 5 pence per Ib for their produce delivered at Kokoda.

Our main consideration, if soild and other general conditions are proved suitable, chould therefore be to intwduce to such peoples as those of the WIWONGA Valley a orop which can be reasonably easily processed by the Native Grower and still be sufficientiy light in its processed state to allow him to carry it for fairly large distances to market and give him an adequate return for his labour. The People of the Eastern Highlands have had such a cash orop introduce th them - namely passionfruit and they are, I understand, recoiving approxdmately 84,000 per month from the sale of their produce. Whilst I am not foolish enough to advocate that passionfruit growing should be introduced to the Wavinga Division, I do wish to stress that a qualified Officer of the Department of Agriculture, Stock and Fisheries should visit the area to ascertain what cash crops might be grown there. After such a survey had been made it would then be possible to decide, - bearing in mind all the time the wishes of the indigenes - , what cash crop would be most suitable for them after consideration of ease of carriage to centres, marketing

## PAGE. 12.

## NATIVE AFPEATRS.

## Be Economic Develonment.

possibilities etc and the anticipated return to the producer.
As I have previously stated, I am not an expert on Agricultural matters, but I do consider that Coffee would be a cash crop that could be introduced to the people of the Wawonga Area because it has been proved that it can be adequately processed by the Native Grower, it is light and easy to transport once processed, properly processed it will keep for a considerable time and the return to a producur for carrying say 30 lbs to the marketing centre would be approximately at only $2 /-$ per $1 b_{\text {e }} \& 3$ for his effort. I feel that in too mary cases of considering enonomic development for the indigenes we are prone, when thinking of distance from the market of centre of collection, to consider that we, ourselves, have to sarry the produce and so decide against any development on grounds of hardship and inconvenience to the grower. We tend to loose sight of the fact that the Native Grower has carried burdens and cargo for considerable distances all lis life and is quite accustomed to it.

That the people of the WAWONGA Area are keen to embark on some form of economic development is only too apparent and surely we must, when they see other people who because they are more centrally situated being helped in cash cropping and economic development, if our resources allow it give them all the assistance possible to achieve their desires. I well understand that any form of economic development in such areas must be considered in relation to the overall District Policy and the resources of qualified personnel who are available to guide and give supervision to such projects.

The people of Namanaia and Warobila Villages also approached the writer with the request for English seed potatoes, their reason being to grow this crop both for themselves and sale as is being done by the people of the BIAGE Census Divisione

When the distance which these people would have to carry their processed crop to market was pointed out their enthusiasm did not wane; but they agreed that because of hoir apparent isolation cocoa would probably not be the crop that should be intpoduced,

## PAGE. 13.

## NATille AFFATRS.

## Br Economic Develorment.

The people were advised that I would bring their requests for asivighce in the field of economic development to your notice in this report and that I would request you to bring the matter to the notice of the District Agriculture Ufficer, Northern District in the h ? that he would be able to have an Agriculture Exignsion Officer visit the area in the near future to ascertain what cash crops might be expected to succeed in the area. From trare it would be a matter of District Policy and manpower resources as to what future action would be taken.

The immediate problem, as always, as far as Native Agricultural extension or economic development based on such cash crops as Coffee etc. is concerned is Land Tenure. The system of Land Tenure in the Areas visited is that all of the land is oumed by the CLAN and the individual has usufructry rights only. Hovever this is not an obstacle which cannot be overcome and all of oric efforts should be directed to bringing about a change over from coimimata and usufructry rights to the family plot or individual holding if native agricultural extension and econolnic development is to $\beta$ succeed. Such a change over will, I feel sure, be readily agreed to by the people - and a form of unofficial land registration, until it could be made official might well be introducen - when the necessity for such is expleined to them.

I consider that this area has a definite economic potential and, if possible and practicable, our efforts should be so marshalled to enable the indigenes to develop this potential.

Since the villages of the SONGE Division have been included in the composition of the proposed Council for the Kokoda Sub-District, their economic dcvelopment will, no doubt, expand in line with the other villages of the Souncil Area when the Council is proclaimed.

## NATIVE AFGAIRS.

c. Political Development. SONGE Division.

A survey was carried out last December of the Kahinaemko, Fahinaembo, Umokombu and Songe Census Divisions by A/Assistant District Officer Mr. C.J.Normoyle of Popondetta with a view to the possible introduction of a Native Local Government Council to cover and include those Census Divisions.

Therefore although there is no form of Political development in the Songe Area at present, all the villages of that Division have been included in the proposed composition of the Council and should the formation of the Council be approved and proclaimed then a form of political development will have reached the poople of this area.

The people of SIRORATA did, however, put many questions to the writer concerning the working of Local Government Councils. Mr. Normoyle did not actually visit the villages of this area but requested the people to come to ASISI Village to see him. I do not tihink that this was a wise move on Mr . Noxmoyle's part for most certainly he did not see all or even half of the people of SIRORATA even. The people did not appear to have very much idea of just what Local Government would mean or could do for them and the best part of two hours was taken by the writer explaining the functions and woricing of such councils and answering their questions regarding same. In the main they appeared to view Native Local Gotvernment as something new and consider that if other villages were going to be taken into a Council and they were also given the opportunity, then most certainly they would be on the "Band Waggon". However when the patrol departed they had a much clearer understanding of the aims and functions of Native Local Government Courcils. WAWONGA Divisione

There is no form of political development in this area. The head men or 'IOIA TAUNA's ' of the villages still have the ruling say in clan and generally all village matters.

Although local government in the form o: Native Local Government Councils is of the utmost importance, for through it the connection between the individual and the objects of

## MATIVE APFATRS,

## Co Political Developmente

 guvernment may he made manifest, I consider that the time is not yet 'ripe' for the introduction of Native Local Government in this area.The people of the area are at present entirely dependent for a cash incoms on the sale of their labour and, no doubt, the majority of those who paid tax were only abie to pay the money from cash they had saved through the sale of their labour or by obtaining money from their relatives who had bsen or were ewey at work.

If some form of cash cropping or economic development could be introduced to the area the people would have a source of cash income available to them without having to leave their own lands or villages and the availability of such income, coming as it would in a steady flow, would provide them with the necessary means of paying Council Tax. I consider that the present Tax rate of $10 /-$ per year for the area is a maximum and when it is considered that the possible rate for the proposed new council will be $15 /-$ per year, they vould be at a disadvantage if joined at present into such Council.

However, I do consider that it is possible that with eash cropping available to them, the area could be included in the proposed Council - if such is proclaimed - in probably two years time. I do not consider that their distance from the centre at ILINO would prove any obstacle. They are, in themsi_res, too small a group to form a Native Local Government Council in their oum area since even at a tax rate of $£ 1$ per year for meles over 16 years and 10/- per year for females the revenue from tex for such a council would only be $£ 297$ per year.

## PAGE. 1/4e <br> MTIVE AGRICUTIURE \& ITVESTOCK <br> A. SOMGE Census Division.

The people of this area have large gradens and there is ample food. SIRORATA Village is situated on the banks of the Kumusi River and the people have constructed a suspension Bridge over the river and have made all of their food gardens on that side of the river opposite to the village. This has been done because they olaim the area is free from pigs and they therefore do not have to expend extra labour in fencing their gurdens.

On the village side of the Kumusi and between it and Asisi Village the peopia have made their cocoa gardens and all trees appeared to be doing well. The shade is approximately 10 wheet high in all cocoa gardense
(sumbithey The traditional form or shifting agriculture is practised and taro, aveet potatos yams, bananas ( cooking variety) and sugar cane are extensivoly cultivated. There were a few complaints enncerning village pigs broaking into gardens, but as there is little or no attempt made to errect enclosures around the gardens, little action could be taken.

Coconuts are in existence but only in amall groves around the villages.

There are a large number of domesticated pigs at SIRORATA Village but although they have placed their food gardens out of reach of these animals across the Kumusi River, the pigs still invade thoir cocoa gardens and despite the apparent efforts of the Village Constable, ARUA, the people still refuse to build fences around these gardens. The writer advised the peogsle of the necessity of protecting such cash crops from pigs and suggested a community offort to build a suitable enclosure.

The people of this area also own a number of domestic fowls and dogs.

The Villages of SONGE Division are included in the composition of the proposed Native Local Government Council for the Kokoda Sub-District and if such Council is proclaimed their economic development will, no doubt, be dependent on the speed with which such develupment expands in that Council area.

## MATIVE AGRTCUHURE \& ITVESTOCK <br> Bo WAWONGA Census Diviation.

Once again the traditional form of shifting agriculture is practiced and the same food crops are grown. In this area especially in that portion under the influence of the S.D.A. Mission pumpkirs are also grown in abundance and some cucumbers were also offered to the Patrol.

Native gardens are cultivatedon the hillslopes and it is often a long walk from the village to the garden area, made in many instances quite difficult because of the rough terrain. A number of exsellent and extensive gardens were seen particularly in the area from FMO to AWOMA. The people of the area have ample supplies of food and large quantities were in quite a nusuber of occasions offered to the patrol.

The villages from Niamanaia to Bmo all have large numbers of domesticatad pigs and wild pigs abound in the surrounding bush and are frequently hunted. The Villages from EJARO to AWOMA are free of pigs since they are followers of the S.D.A. Mission -s but they do have some domesticated fowls

There are a few coconuts grown in most of the villages but these are very small groves. Therc are also approximately 30 Para Rubber trees growing at MANAGUBE Village but apart from providing eacellent shade they serve no other purpose and could not provide any economic return.

The desire of these people to articipate in some form of economic development has already been discussed and as regards the wishes of the people of Namanaia and Warobila to secure some English seed potatoes, the writer will procure some of these, if possible, from the BTAGE Division and distribute them to the people of Namaneia.

The people of Namanaia, Warobila amd Managube, whilst not short of food, have not the same large gardens as the people of the other villages in the area. This the writer was given to understand was due partly to the rainy season since most of their gradens are almost exclusively made on the mouniain sides.

## PACF: 16.

## MIEDTCAL \& HEALTH

Since Assistant Medical Practitioner, Mr. T. Gaunede accompanied this patrol he will be submitting a serabate report and therefore the necessity for forwarding a copy if this section to Public Health Department will be unniecessary.

Overall the general health of the people in the two areas visited was satisfactory. In the Wawonga valley where the sites in some cases fairly exposed) of the villages lie between 2000' A.S.L and $3225^{\prime}$ A.S. I. colds and coughs were very prevalent. In AWOMA $^{\text {cold }}$ Village alone $90 \%$ of the people were suffering from colds; but in no other village was the percentage, in respect of this complaint, any where near this figure. Perhaps because the people have become vegetarians (being followers of the S.D.A. Mission) they become more susceptible to cold and influenza germs.

In addition the climate of the Wawonga gives little encouragement to fresh-water bathing in the cold streams which flow from the mountains Burrounding the valley and consequently the people are, in many cases, dirty in appearance.

An Administration Aid Post is situated at EMO and it is staffed by one Aid Post Orderly. The Post has accommodation for approrimataly 20 patients and is supposed to serve the needs of the people from Nemanaia to Korio. This, I feel, is impossible tras if the Public Health Department could make available a second Aid Post. Orderiy for PMO zost It would allow for constant patrolling by these orderlies throughout the area. The people of AMOMA asked the Assistant Medical Practitioner If he could establish an Aid Post at thier village for thems but thoir request could not be met from the staff a vailable to him within this Qub-District. However it is 叫 opinion that an increase in the staff at BMO Ad Post would be far better than eatablishing an additional Post at AWOMA.

No active Malaria was found in the area; but cases of GOITRE were found at AWOMA ( 3 males and 2 females), BMC ( 9 females), Rumara ( 1 female) and Sirorata ( 1 female). One Melanoma was four at ANGARA on a male native.

An interesting factor was the spleen rates noted

## PAGR. 17.

Medical \& Healthe
throughout the patrol.

| SIRORATA | := | 15 males |  |  | females |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ANGARA | = |  |  |  |  |
| Gorabuna | : $=$ | Nil |  | Nil |  |
| Namanaia | := | Nil |  | Ni |  |
| Warobila | := | Nil |  | Ni |  |
| Managube | := | Nil |  | Ni |  |
| Rumara | := | Nil |  | Ni |  |
| Emo | : $=$ | 14 males | and |  | fema |
| Ejaro | : $=$ | 1 |  | 1 | " |
| Ujilo | : $=$ | 1 |  | Ni | 11 " |
| Avoma | : $=$ |  |  | 11 |  |
| Kovio | := |  |  |  |  |

At AWOMA Village as previously stated $90 \%$ of the people had colds. Thirty-five cases of bad Scabies; 70 cases of Tinea Imbricata ( 34 males and 36 females); 14 cases of dental decay ( 6 males and 8 females) and a few inf sted sores were noted. At this village 30 Injections were given by the Assistant Medical Practitioner as well as large quantities of cough mixture and issues of ca moquin to the children. No Tropical Uleers of Yaws were seen throughout the whole Patrois butin all villages small infected sores were treated.

On Mondey 3rd. Maroh, 1958 when the patrol was en route from Kokoda to Asiai, it was met by a father and his small child (about 4 years of age ) at the Anglican Mission Station at GORARI. The child was suffering from a mironat collapsed rectum and the father had already taken Mim to the Aid Post at Gorari. The Yather and child were taken baek to the Aid Post at Gorari, which is situated about 1 mile past the Mission station, and the Assistant Medical Practitioner replaced the rectum and told the Aid Post Orderidy to treat the child for dysentery the compleint from which he wes suffering. On the patro''s return it was found that the child had been cured and had returned with his father to their village.

On the patrol's return to EMO from AWOMA, it was met by a number of Namanaia and Warobils men at the mO Aid Post who had just arrived with a male patient of approximately 30 years on a stretcher. The Assistant Meeical Practitioner inspected the patient and diagnosed his complaint as acute Anaemia. This was quite evident from the pallor of the patients skin and the extremeness whiteness of his 'pupils and retinal. Mr. Gaunede adivised the writer that there was nothing he could do for the patient other than give him blood transfusions which

## MIODTCAL \& HEATTHE

could not be adinistered this side of Port Moresby because for one thing he had no wey of selecting the correct blood group for such a transfusion even if he had the equipment. He asked the uriter, therefore, if it would be fisible foythe patient to be carried with the patrol to Namanaia and thence to Asisi and on to Kokoda by Land Rover with the patrol making the trip from Namanaia to Asisi the following day, Sundey 9th. March, 1958. This was readily agreed to.

The patient was then carried, in easy stages, with the A.M.P. in attendance from BMO to Namanaia. On arrival at Namanaia the patient complained of difficulty in breathing and with the $A_{0} M_{0} P_{0}$ in attendance ( actually with his stethoscope on the patient's heat) the patient died at 5 pomb on the afternoon of Satuxiay, 8th, March, 1958. The body was buried by his relatives and fellow villagers on Sunday 9th. March, 1958。

The deceased, although a Warobila man, had previously been living at GORABUNA Village in the SONGE Division and on Wednesdas 5the March - a day after the patrol had passed through his village ( they had not been 'lined' or seen on that occasion) - climbed the mountain spur referred to in paragraph 2 of page 2 of this report and came to Namanaia Village. It would appear that in his condition, 1.e. suffering from acute anaemia, the strain of the climb proved too much for him and he never really recovered from it.

## PAGE. 19.

EDUCATTON

SONGE Divisiona
The Anglican Mission have a village school at SIRORATA Village with the native teacher ? David Kohene/EMBO in charge. David KOHRNE comes fyom Asiri Village in the UMOKOMBU Divisions of this Sub-District and has been teaching at the village school at, Sirorata since 1955. He received his education at ETWO Anglican Mission School and :s educated to standard 3 only.

Twenty-uine children attend the school and they come from the following villages :- Sirorata (21); Angara (3) and Gorabune (5). Of the total children attending 17 are males and 12 females and the school comprises one class only.

David Kohene advised the writer that he taught the children reading - ( from the Papua \& New Guinea English Course Premier), and simple tables.

When the children complite the course at this shball they apparently pass on to the Anglican Mission School at EIWO which is situated in the UMOKOMBU Division.

## MWONCA Diviations

There are two Mission school operating in this area.
The Seven Day Adventist Mission have a school escablished at AWOMA and this is in charge of POTDITA/KIAREA who comes from VADUROGO Village in the Sogeri Sub-District of the Central District. His teaching qualifications ase not know, but at least he does not hold an Administration Teacher's Certificate. From what the writer was able to gat'er he has been educated to $\Rightarrow$ standard 3 and actually fills the role of native pastor more than teacher.

POIONTM/KARRA has an assistant ? named SORI/IO who comes from PMOTA Village in the Sogeri Sub-District of the Central District. His tole is more that of a mission lay worker as far as could be gathered.

This school is attended by children from siser, UJIIO, AWOMA and KOVIO Villages. Classes are held from Subday (Saturday being their Sabbath) to Thursday inclusive.

The number of children attending this school is approximately 93 made up of 50 males and 43 females from UJILO ( 6 males 4 females ); AWOMA ( 38 males 36 females) and Kovio( 6 males 3 females.)

## PACEE. 20.

## EDUCATION.

## WAWONGA Divi ion (Contde)

The other school in this area is that operated by the Anglican Missior at $\operatorname{BNO}$, or as they call it MO RIVER.

This school has two assistant teachors namely Gordon GSIL ARUSEPA and Gilbert OHUNGAPA. This school teached grades standard 1 and 2 and there are approximately 108 pupils ( 70 males and 38 females ) who come from the villages of Warobila, Namanaia, Managube, Rumare, Bmo and Ejaro.

There are, therefore, approximately 201 children ( 120 males and 81 females) attending school in this area and when it is considered that the total population of children for the area is 432 , and mar of those are not old enough to attend school, it is very pleaseing.

I feel sure that neither of the school mentioned are "Registered Schools" since they have not been inspected - to my knowledge - by a. European Officer of the Department of Education.

## PACIG 21.

## ROADS AND BRIDGES.

There are no vehicular roads in either of the areas patrolled, and the construction of such roads would be beyon the resources of the people at presen.. However in this day and age it frocs has been proved that what was previously stated as being impossible is, in fact, possible once given implements and the ' where with all' to adequately tackle the 'impossible' task. Therefore while I do not consider it an impossible task to construct a vehicular road right from ASISI Village in the UMOKOMBU Area through to KOVIO Village at the end of the Wawonga Valley, I do consider that it would be a major undertaking and at present there would be no advantage in the construction of such a road other then to allow for easier patrolling by vehicles and thus keeping in closer contact with the indigenes. Such a road would, because of the shortage of technical officers, allow technical officers to give supervision and advice to any form of economic development which it might be considered thut the people are capable of undertaking.

There are now large or wide rivers in the area which would perhaps present obstacles in the construction of road communications and I feel sure that a vehicular road could be constructed by following the contours of the hills but such construction work would need to be carried out under the supervision of a qualified person.

Whilst ASISI Village does not come within the area patrolled it is considered tat mention should be made of the vehicular road which runf. from the main Kokoda - Kumusi Road into that Village. This road was proviousiy used as late as 1955 at least and recently the native peoples opened it from the bush walking track which it had become to a motor road. Except for two bad patches (a decline and an incline) about 30 minutes on the Kokoda side of Asisi Village the road is at present quite trafficable for light vehicles of the 4 wheel drive type. It would take very little work, under supervision and advice, to make this section into a really good secondary road.

ASISI - SIRORATA ANGARA - GORABUNA
This is, on the whole, a good bush walking track. The track follows the Kumusi River upstream for a short distance and then after a few slight ascents and decents crosses the IFOI River by mavex means of a cane suspension bridge. The IFOI River is approximately 55 minutes from Asisi.

## PAGR 2RO

## ROADS AND BRIDGES

After crossing IFOI River a steep climb is made through the cocoa gardens of SIRORATA before descending into that Village.

From Sirorata the track follows the Kumusi River climbing to Argara. This metion is fairly good walking, but after leaving Angara the track be comes fairly rough and the few steep descants and ascents until the final one up to Gorabuna makes the walk very tiringe

## Govabuna - Namanaia

This is by far the worst section of the tracks in the whole area patrolled. The track passes uver, as usual, tree roots and watercourses and during the heavy rains it is evident that portions of the track turn into small water ways. Approximately 1 hour's walk from Gorabuna a steep descent is made to the SA Creek or River which is about 1525 feet above sea level then from here a very steep ascent is made to the top of the spur of the range which is crossed at approx. 3000 feet above sea level. The ascent of this spur takes every bit of 45 minutes. From the sumit of this spur the descent is made rather steeply - to Namanaia Village.

Namanaia throuch to Kovios
Once in the Wawonga Valley the walking on the bush tracks is comparatively easy and all of the track were in very good condition. There are a number of amall ascents and deconts made but nothing of great importance.

The track from UJILD to AWOMA is really first cilass for a walking track and the manner in which it is graded shows that the peofle with adequate supervision and advice would not be unable to build reasonably fair metor roads.

The Bmo River is crossed at mo village by means of a $\log$ bridge which is, however, suitable for foot traffic only since there is no need for anything larger.

## VILTAGBS.

## A. Generale

The village of SIRORATA is situated on a plateau about 80 teet above the Kumusi River. It is constructed on the Hollow square pattern and is well laid out. There were 20 houses in the village with an additional to new ones in various stages of construction.

The people of Gorabuna and Angara Villages expressed their desire to move from their present sites to the main Village of Sirorata. Because of their small populations and the unsuitability of their present positions this move was appowved by the writur, however the Village Constable of SIRORATA was imformed that it would be necessary to still maintain the Rest House and Police and carrier Barracks at Gorabuna since on some occasions because of weather it may not be possible to make the trip from Sirorata to Namanaia in one stage.

Each house in Sirorata Village has its own latrine, and these are the best constructed I have yet seen, and its own rubbish pit.

The Village has quite a number of citmes trees via oranges, sundarines and lemons.

## WHONGA

The villages of the Wawonga erea, with the exceptior of ERO, are not built on the hollow square pattern and there is no reasul why they should be made to adopt such a pattern. Their villages were wel ${ }^{\text {T }}$ aid out and their houses in good repair.

All. che houses are built on stumps approximately
3 feet off the ground and such a type of architecture probably came about from the desire to heve their domestic pigs living under their houses.

The houses of all the villages with the exception of those at AWONA and Kovio Villages are constructed of spilt softwood walls with either the same material for the floor or spilt : Black Palm', with Youck bamboo leaf thatched roofs.

At AWOMA Viilage the roofing material used is again bamboo leaves but the walls are made of plaited bamboo with spilt 'black palm' floors.

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## VIITAGES.

## A. General.

Ajl villages had an arple number of pit latrines and adequate pits or other means for disposal of their gerbage.

Water supplics are more than adecquavef for the wholo of the area is well served with fresh rmning water from small streams and rivers.

The hausing on the whole was very good and suitable for the needs of tha people of the area.

## Be Rest Houses.

Rest Houses exist at Sirorata, Gorabuna, Namanaia, Managube, Emo, Awoma and Kovio. All of the houses were in fairly good condition and no cross words were spoken regarding the one or two which perhaps did not measure up to standard because, after all, why should the people be forced to maintain these houses when thoy are only used once every two years as in this instance or perhaps once a year.

The Rest house at AWOMA was the best viaited. This is a large two bedroomvd house with front verandah hall way and kitchen with even shelves in the kitchen for food storage. The house is apparently also used by the Seven Day Adventist Pastors when they visit Awoma and perhaps that was the reason for its excellent condition and construction.

The Sirorata Rest House is also a two roonec affairs as is also the one at IMO - and it is of excellent construction and condition.

All of the Police Barracks were in good condition and large enough for the needs of any patrol operating in the area.

## C. Carpiers.

No trouble was experienced in obtaining carriers throughout the course of the patrol. 120 carilers were used by the patrolfin the course of 8 days. Two carriers from Sirosata even accompanied the patrol for its entire circuit. However should there be any marked movement of the people of the Wawonga area out to work then some difficulty might be encountered in obtaining sufficient carriers, but this is doubted,

## viluages.

## D. Village officialso

Village officials throughout the areas were very co-operative; but the ability of some to do their work better than others does allow for some comparisions to be made.

In Wawonga, GAGAMU the Village Constable of UJILO is doing a very good job. In fact he accompanied the patrol to AWOLA and during the Tax. $/$ Census of that village was far more helpful than was the Village Constable of ANOMA, DEMONDA.

The V.C. of KOVIO , NEKI, although only appointed by the last patrol is doing a very good job and is a wealth of information conzerning his people. He succeeded his father to the position.

All of the Village Councillors, except More'ura of Managube, were also very helpful and in a number of cases they 'put the case' to the writer coucerning their peoples desire to embark on some form of economic development.

The Village Constables of $\mathrm{EMO}_{9}$ - ( OIBE ) and Pumara,-( PENUNU) were onnapicuous anong the other because of their apparent lack of interest in affairs taking place around theme

There is only one Village Constable for the songe Division - ( no mose are necessary because of the smallness of both ANGARA and GORABUNA Villages ) and he is ARLA of SIRORATA Village. He is a very good man and is in the same class as GAGAMU of UJILD. During the War years he spent some considerable time in the Chirima Census Division of this Sub-District end speaics the Chirima dialect. He has, I understand, accompanied officers during recent years on patrols of the Chirima and can speak reasonable English and understand it. He is a driving force in his village.
V.C. GAGAMU also understands English fairly well but does not speak it.

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TAX / CENSUS.
As stated previously one of the aims of this patrol was the compilation of Tax/Census Sheets for both the Wawonga and Songe Census Divisions and the collection of personal tax from all males mare 18 years or over of the Wawonge Divisione

Tax, as stated, was not collected from the people of the Songe Division as you bros had instructed this was not to be done until receipt of further advice from your office.

A total amount of 254 (Fifty-Four pounds) was collected in personal tax from the Wawonga Division. The personal tax rate for that Division has been set at $10 /-$ per year.

In all a total of 31 TOTAL EXEMPTIONS and 10 PARTIAL EXMPTIONS were granted. These were granted on the followings grounds:-

| Permanently Unfit | ............ 1 |
| :---: | :---: |
| Village Official | ...... . 10 |
| Old Age | 14 |
| 01d Age; F/O | 10 |
| Unavoidable |  |
| Hardship; F/O |  |
| Family Obligations |  |
| Mission Worker |  |

In every case of the partial exemptions, the amount payable was put at 5/-.

Personal Tax was collected from 107 males of 18 years and over, however only 95 males of the Wawonga paid the full rate of tax. As stated 10 paid partial tax of $5 /-$ each and there was on SoDoA. Mission Teacher from Sogeri Sub-District who paid £2 tar and the Administration Servant - Aid Post Orderly - at mMO Aid Post from the Popondetta SubDistrict who paid $£ 2$ tax.

The number of males 18 years and over who wore absent from their villages at work was 24 inside the District and 73 outside the District making a total of 97 absentees. All of those employed outside the District are employed in the Central District either in Port Moresby or on outlying plantations along the cuast or at Sogeri.

Therefore had all of these absentees veen present it can be said, that on the begis of this Tax/Census Patrol, the Tax potential of WAWOMGA -- at the rate of $10 /-$ per year - is $298 / 10 /-$ ( this is excluding the two native foreign to the Area from whom tax was collected on this occasion).

## PACER 27.

## TAX / census.

The total taxable males, under the Personal Tax Rates Ordinance ete, for Wawonga is therefore 233 made up, on this occasion es fcľous:-

| Ho. Total exe. ptions |  |
| :---: | :---: |
| No. Paid pull Tex | ............ 95 |
| No. Paid Partial Tax | ............ 10 |
| No. Absentens | -........... 97 |

... total 233.
This figure, however, does not agree with the total aduit mole population as submitted in the Department of Native Affairs Cerjus ifgures for this report. This is because under the Personal Tax Ordinance all maius 18 years and over are taxable; but in compiling census returns for our Department male adults are taken as those males who are 16 years of age and over. This accounts for the discrepancy of 8 as between the total taxable showr above and the total of 241 as show for total males (i.e. those absent and present in Village) in the Census return.

A very pleasing feature as shown by the census return is that of 69 births ( 34 male and 35 female) as against 17 deaths, especially when ' 4 of the deaths were adults or aged people.

In order that the figures show under Mggrations will not be misconstrued, I wish to point out that except in the case of those show agtinst NAM NAIA all other migrations show for the Wawonga area were simply movements, through marriage, fithin the Area. In the case of Namanaia the migrations int all came in from SONGE Division.

With regard to the migrations in respect of SONGE Division, those shown against GORABUNA migrated out to Namanaia and Warobila in the Wawonga Division; and those show as ' migrations in' in respect of Sirorata were migrations in from Asisi Village in the UMOKOMBU Census Division.

Absenteeiem at work is very high in the Wawonga Area. I understand that many of these men left their villages to go to seels work only aficer word of tie Personal Tax introduction reached them at the end of last year. Approximate percentages of labour recruitment from the villages are as follows:- Nananaia $=53 \% ;$ Warobila $=28 \% ;$ Managube $=33 \% ;$ Rumara $=43 \% ; \mathrm{Bmo}=45 \% ;$ Ejaro $=36 \% ;$ UJIIO $=31 \% ;$ Awome $=50 \% ;$ Kovio $=15 \%$ and SIRORATA in the Songe Area 192\%.

Although the above percentages are very high, village life and velfare does not appear to be suffering in any wey.

## PAGG. 28.

## ANTHROPOLOGY.

Although there was little time in the course of the patrol to make any anthropological studies, the death of the Adult male referred to earlier in this report did, in the manner of his burial, provide some interesting facts .

As tated the deceased had been living for some considerable time at GORABUNA Village in the Songe Area although he was born at and belonged to Warobila Village in the Wawonga Division.

When he died at $5 \mathrm{p}_{0} \mathrm{~m}_{0}$ on Saturday Afternoon 8 th. March, 1958 the menfolk of both Warobila and Namanaia were not greatly perturbed about his death. They took the view that he was dead and so there was nothing that they could do for him except bury hime. They also were of the opinion that he accelerated his own death by walking over the range from Gorabuna to Namanaia 3 days earlier in view of his condition.

These people were quite willing to carry the patrol to Sizorata the following day, Sunday, as have been previously arranged when it was thought that we might have got the deceased back to Kokoda and into Port Moresby where he would be able to have Blood Transfusions and perhaps recover from his illness. They said that two men could stop to dig the grave and they would bury him when they returned that Sunday afternoon.

Their services were refused and the patrol remained at
Namanaia over the Sunday.
On Sunday when they buried the deceased the writer was very
interested in the type of grave which they dug.
These people bury their dead in a gave - see diagran over page which is made in the shape of a boot. A small platform is made of wood in the 'toe' portion. This platform is oniy raised about three inches above the ground and the body is lifted down the 1 shoe' opening and placed on the small platform in the 'toe' portion of the grave." The only thing the deceased is burled with is his loincloth and sleeping mat. The body lies on the sieeping mat which is placed on the platforme. The idea being that the deceased is placed there just as though he had gone to sleep.

There is a gap or open epace of about 1 foot above the body after it is placed on the platform and therefore the earth does not

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## ANTHROPOLOGY.

come in contact with the body at all.
The 'toe' portion in finish the body has been placed is then boarded up and earth is then filled in the main ' shoe' opening.

The reason for such an elaborate method of burial is that if the earth were just thrown in on the body, worms would attack the body and is this happened all of the people would die. Therefore to safeguard against this happening the special type of grave has been used for as long as the people could remember -


PACE. 30.
ntisstoms.
There are two Missions operating in the areas visited.
The Seven Day Adventist Miseion la eatablisiad at kialu in the
Wawonge Division and draws ite followert frop the Vilingee of Kovio, Awoma and Ujilo. The staff of this iluelon at dwona coterises an Native Teacher and his native aseistant.

The Anglican Mission has a atrition at pay end it bs atafred by two assistant Teachers. All of the Fillagee from and Includine EJARO to Sirorata are under Angliean hiosion influesne.

The S.D.A. Station is centralled from the beodgaartere of that Mission in the Cebtral Distriet, vidie the Ancilean Erieat in Charge at Agenahambo in the Foponietta Oub-Distriet cares for the Anglican Mission station at Roo.

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## LAM \& JUSTICE.

No complaints or matters requiring Court proceedings were brought before the writer by the people of the Wawonga Division.

Hovever at Sirorata several matters were presented.
The wife of one of the Anglican Mission Teachers complained that she had had six miscarriages and blamed her miscarriages on sorcery which she claimed had been made againts her by an elderly mane. She stated that when she was a young girl she had speared a pig in the garden of this man and thet he had ther said to her that she was not a girl because girls did not go around spearing pigs and because of what she had done" She would find something when she grew up". The forecould not be explained further or in sily more detail, but if it actually did happen then it must have taken place at least 18 years ago. There was no evidence whatsoever to ahow that the person whom she accused had ever or was practising sorcery. SIRORATA village appears to be in a very bad Malarial area and it was pointed out to the complainant and her husbend that the miscarriages, even though they had been so mumerous, nay have been brought about as a result of health or sickness. For three of her confinements she hed gone to the Anglican Mission Aid Post at EIWO Masion - this is staifed by native orderlies only - and no doubt she may have been given quantitios of camoquin for malaria which could have possibly esused her aiscarriages. At the request of the writer, the Assistant Vedical Practitioner explained in detail the numerous things which coald have cataed her to have the miscarriages. No court action wos in sxy wgy verranted.

The husband of the woman above mentioned then approached the writer with the complaint that the man who wanted to marry his sistex would not pey the Bricie Price of 540 . He was advised that under the Native llegilation Ordinance 1908 to 1952 as amended to date Nagistrates had so pover to hear matters relating to marriage or divorce or the payment or non-pryment of Bride Price. He was also advised of the contents of anmater regulation 133 (2) of the $\mathrm{N} \cdot \mathrm{R} . \mathrm{O}^{\prime} \mathrm{s}$ which states that " A claim to Bride Price payment or any claim arising out of the payment afereof uron a marriage by native custom " cannot be made the subject of a civil clsia unier the Native Reguletion Ordiannce 1908-1952.

There wore several. other complaints of donestic pigs destroying gnoden produce and ercps; but little could be done in these matters

