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## ACCESSION No: 496.

1968-1969

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# Papua New Guinea Patrol Reports 

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PATROL REPORT OF: KONOS NEW IRELAND ACC. NO: 496.
Volume No: . . . . . . $1968 / 69 . .$. . Number of Reports: $/ 3 . .$.


NEW IRELAND DISTRICI PATA ${ }^{\circ}$ PEPORTS 1968-1969

KOMOS TASKIM

Report no.
Kovos
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6-68-69
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9-68-69

11-68-69
J.J. Tauvasa
J.J. Tauvasa
P. Bouraga
J.J. Taurasa
A. MeNaught
R.G. Saker
D.C. Lindsay
R.G. Saker
R.G. Saker

Council area North \& Sozth Tingwon Island

Council area South coast New Hanover
S.E. Lavongai- South west Lavongai
Meterankan LocalityLavongai Council
Lavongai council areaexcl. Tingwon and the Tsoi Is. group
Lavongai-MeterankanBolpua
North coast \& part S.W. Belewaia Umbukul \& Au
New Hanover 2 Tingwon group Tsoi Boto I.s. Lavongal L.G.C.

Tsoi Islands group \& Tingwo. Is. group

## PATROL REPORT



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67-9-9

17th February, 1962.
a The Ehstrict Conaissioner, Now Treland District, KAVIEMC.

PATHOL NO. MONOS 1/69-69
Your reference $67-5-1$ dated 13th Decenber,
1963.

I acknowledge vith thanks recelipt of Annual
Ceteus Report by lis. N. Mockett, G.P.O.. to MoATSI Census Rivision.

It is expected that ir. Waskett udil ensume that his Roports ase subnifteci in the cozzect form and that relevant copies of Fatrol Instruetiona ase also attached to the ?eport in futuse.

I presume that points raised in your covering memorandum have noig beea realt with satiefactorily at Sub-dístrict lovel.
c.c. Mr. N. Nockett,
C.P.O.,

Patrol Post,
KONDOS
New Irelatid District.


Thank you for the report of a routine patrol of the HOATSI Census Division compiled by Hr. H. Mocicett, C.P, $O_{0}$ with your covering comments. It is aoticd that the officer's attontion inas been dram to the necossity to render prompt reports. 14 . Moskett is required to study the pirector?s instruction 67-1-0 datod 21 st June, 1963 and aubmit his reports in conformity thereto in futrure.
2. It is pleasine to hear that the patzol was of the people for cerisus. exceilent co-bperation กรีร.
3. You are cortainly wise to ingist on patrole camping in villages, and officers shontd offor to ront quarters if nocessary and available. Gooe contact and communt cation are equally as nocessary now as formerly, probably more so, and the effectivensss of our fleld officers will be juiged on their ability to establish this.
4. Constderation should be given by the Council to the problem of pigs dxvaging garders and dirtyine villages. As you polat out, enforcement of any invio
5. In regard to the corment on page 2 about the position oi Village "Comitteemen patrols could heip by racognizing and sapporting thora The role of Councillos is oxpectod to be a more important s.d responsible onc. If people do not comoperate with elther of these reprosentatives, there may be
6. The notos on "Agriculture, Livestook and Land", are being referred to the Distriet Agricultural urficer for his infomation. Tho matter of Domarcation pegs boing shifted is being reforred to Doyuky Coanissionor Massp for enquiry.
7. The non-attendance of aumbers of children aged from 5 to 8 at schools was raised on pace 6 . This has beon briefly montioned to the District inspector, but it noeds to we know hownmany in each age-group at each village do not attend school. Patrols shouid then discuss this with the bead teachors in the area, to ensure that class accormodation is not Districte infore the domand is roported. The age for school is 6 yoersi
8. Mention of "family" conetorles prompts the com ont that perhaps some reculation of their location may be called for, probably through the Council.
9. In regard to complaints that the council is not doing enough in villages it would be of holp If speoifle needs wore 11 steed, and they could then receive consida action by tho Inane coatee in its budget programing. Patrols could assist in produeles this information.
10. The information is Appendicles is useful. It is disturbing that once again ins former census books were not available, and it would seem that a bettor system for their custody is indicated.
ce : Director, Department of District Adntristration, KO TRDORI.

Enclosed: two copies of Ropers, map and Census statistics; A.D.C ls covering memorandum.

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& \text { 2and Hovember, 1968. }
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Diotrict Gomulsis nor, gaytiria

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 of the above ropart as suthitted wh Foilcheligelcoity CePo. This report tools oves alt (6) we ise to corratio a a tito perica which ounnet be tolersted for future seposten

I offer tho follouting briof commonts on anve aspeets of the $r$ port:
Page if tho 2ack of Rest Houses in moat villages withen this Subobisimict is pophaps, ane of the onin ymotions to be emoombtoged pyatigis of this natures. कits worle




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 ung encoupage tho Foivilating of jest 2onsoa.
It would be better if the "follow fron loaser" vas manode
Page 2: The provitan of pigs in a viliage aroa could be overgome of a Cormolis fulpo. It would be nocessary to have suoh a suie anforeod to loying chargos egatnot any porsoan who airabogs it.
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Page 30 The alou patrot vifiting overy village stisil siag a lot to poocmine it. insturalis vith molorn mons of tyanopopts guah jatrois aso thanouasaty and vourd bo Hive vaiting: Consus patigits afe the leoal sttuation in wifich to inite thils tyyp of petroi.
The moehanies of votis are movm to all adulte in the aroe althouch the yreroronce aysten has many conituoed. whic is not surgriging then $3 t$ is mones that mavy in ov doctety do not understand the aystem proporiz.
Pago ist Pa commenis on the priten of cocomuts paid to viliagets
 1968 on Patzoi Roport Kavions 105 of 1963/69. The problom of boetles eating the forving nuts on coanut trees has bocn rentioned in provious yoports and the Doparteluy of Agrieuiture has stated that thoy bave boen invostigating the grosleas now for some timo.
Page 5: Trade stores in most of this sub-Distiplet ary pitiful affairs which perhaps provice a service to the average $V 12$ age rathor than $r$ turn a profit for the oparater. Thoy are ofton unitocirod and whon thoy are thoy onty earry e vory limited rango of baro OE ontials. Acaln the find that "fellow from lossu" - ve still do not know 3.

Page 6 : If any inilivicual has moved proporly placod Domarcation ocmonts a charge should bo raised against hime Thia matter win1 bo investigatod furthos.

Appendiz is a uaerul sumany of each village which ahould so expanded and anorided from the to time. It would thon provide a usent source of relovant up to dato in cormation on oaeh village wheh could prove very uneril in tho worls of this osfice.

The old census books for the asen could not bo loantod at the time of this sanpus. Thoyefore this ocmans took the form of ans initiai conscus. Dtaths and risgrations woso ontited as no compastsoms could bo tram ut th the last census of the aroa. Thoso are a rey olemontary migtelres in the onsrying out of
 patrolling of ices last anst be placed on tho afflaer is Chasce ronoa, whe wes informod that te loclrott had nover dono e goamite and womy reruip hastavettion and suyervigton in the inttion atages from that ofilcer hicaself. ins vas not dune properiy. The additions in the actund Algures wore inoorreet in a numbors of instranees and I ves rorced to corroet thone the coneus as a whole is not rocily satisfaetorr and it vill poguise a. follion wo oonsus in tho neas future to correet nittorse

Again it may be notteed that the Hoplette do s not rold uss ofponiase and bo has not sulnitttod this patwol in the poquired proforma. Par thor thace ia no cog of $\bar{y}$, betef Inctructions to hin of of the 08tices in cinargeta (Ren0s) ingtructions to hime. Iloweves due to the fimo tricon rop intis to gubatt this rogort and to the fant that he is again cuscentig on patpol, I reluctantiy acaept this seporito

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in Charge, 1 toinos, 13 ois duty 111.
Forvarded for your Iumitior cowzonts and onforvasdings pleesa.
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THURSDAY
12th September 1968

## PRIDAY

13th September 1968

## SATURDAY

14th September 1968

## Sunpay

15th September 1968

## MONDAY

16th September 1968 TUJSBAy
17th September 1968

## WISDIRSDAY

18th September 1968

## THURSDAY

19th September 1968

## FRTDAY

20th September 1968

## saturday

21st September 1968

## SUNDAY

22nd September 1968
MOMDAY
23rd September 1968
TUTESDAY
24th September 1968

WISDNESDAY
25th September 1968

- Departed from Kavieng at 3.00 p.m. for a patrol of the NOASTI Census Divisicn. Arrived at KONOS Patrol post at 6.00 p.m.
Overnight - KoNos Patrol Post.
- Worked at the Patrol Post preparing census and land work. Overnight - KONOS Patrol Post.
- Worked at the Patrol Post on further preparations for the patrol. Overnight - KoNos Patrol Post.
- Sunday observed. Overnight - KoNOS Patrol Post.
- Went to Tandes and started the patrol. overnight - tandss.
- Carried out a census of the village and made a roufine inspection of houses. and cash crops. Overnight - TANDES.
- Went to LIBBA and carried out a census of the village and inspected houses, cash crops, etc. Overnight - LIBBA.
- Went to Langenia where I carried out a trade stcre survey and made a general inspection of the village, cash crops and subsistence crops. overnight - LANGENIA.
- Carried out a census of langarviA and then returned to Kolos patrol post. Overnight - KoNOS Patrol Post.
- Carried out census work at Losso. Overnight - KoNOS Patrol Post.
- Sunday observed. Overnight - KoNOS Patrol Post.
- Carried out census work at Lossu. Overnight - Lossu.
- Made an inspection of the village and crops and carried out a trade store survey. Went to AMBA where I carried out a census of the village and made cash crop and village inspections. I then went to KABIL. Overnight - KABIL.
- Carried out a census of the village and made inspection of houses and crops. Went to LAMUSSONG. Overnight - LAMUSSONG.


## PATROL DIARY

THURSDAY
12th September 1968
FRIDAY
13th September 1968
SATURDAY
14 th September 1968
Sunday
15th September 1968
MONDAY
16th September 1968
TUESDAY
17th September 1968
WEDNESDAY
18th September 1968$\%$
THURSDAY
19th September 1968
FRIDAY
20th September 1968
SATURDAY
21 st September 1968
SUNDAY
22nd September 1968
MONDAY
23rd September 1968
TUESDAY
24th September 1968
WIBDIESDAY

- Departed from Kavieng at 3.00 pom. for a patrol of the NOASTI Census Division. Arrived at KONOS Patrol Post at 6.00 pom.

Overnight - KONOE Patrol Post.

- Worked at the Patrol Post preparing census and land work. Overnight - KONOS Patrol Post.
- Woriced at the Parol Post on further preparations for the patrol. Overnight - KONOS Patrol Post.
- Sunday observed. Overnight - KONOS Patrol Post.
- Went to Tandes and started the patrol. Overnight - TANDES.
- Carried out a census of the village and made a routine inspection of houses and cash crops. Overnight - TANDES.
- Went to LIBBA and carried out a census of the village and inspected houses, cash crops, etc. overnight - LIBBA.
- Went to Langenia where I carried out a trade store survey and made a general inspection of the village, cash crops and subsistence crops. overnight - LANGENIA.
- Carried out a census of LANGENTA and then returned to KONOS Patrol Post. overnight - KONOS Patrol Post.
- Carried out census work at Lossu. Overnight - KONOS Patrol Post.
- Sunday observed. Overnight $=$ KONOS Patrol Post.
- Carried out census work at Lossu. Overnight - LOSSU.
- Made an inspection of the village and crops and carried out a trade store survey. Went to AMBA where I carried out a census of the village and made cash crop and village inspections. I then went to KABIL. Overnight - KABIL.
- Carried out a census of the village and made inspection of houses and crops. Went to LAMUSSONG. Overnight - LAMUSSONG.

| THURSDAY 26th September 1968 | - Made inspection of the village, crcps and copra driers and carried out a trade store survey. Overnight - LAMUSSONG. |
| :---: | :---: |
| FRTDAY 27th September 1968 | - Carried out a census of the village. I then went to KONOS where I inspected the village and cash crops. Overnight - KONOS. |
| $\frac{\text { SATURDAY }}{\text { 28th September } 1968}$ | - Garried out a census of KONOS and then proceeded to KONOBIN where I carried a census of the village and inspected cash crops and houses. Returned to KONOS Patrol Post. Overnight - KoNOS Patrol Post. |
| SUIDAX ${ }_{\text {29th September } 1968}$ | - Went to PINIKINDU where I carried out a trade store survey, inspected the village and cash crops and heard some minor complaints. Overnight - PINIKINDU. |
| MOMDAY 30 th September 1968 | Carried out a census of PINIKIIDU and then proceeded to LIVATBURRA where I carried out a census, general administration and routine village inspection. I then proceeded to KATBMDAN. Overnight - KATEMDAN. |
| TUESDAY ${ }_{\text {1st October } 1968}$ | Carried out a census at KATEIDAN and inspected the village and cash crops. I then proceeded to IAMBUSO where I carried out a village census and inspection. I then went to IIANDAN. Overizight - LIANDAN. |
| WIEDNIESDAY 2nd October 1968 | Carried out a census of the village and routine inspection of village and crops. I then returned to KAV IBNG. |

END OF PATROL.

## INTRODUCTION:

The patrol that I have just completed was initiated to revise the census, carry out a trade store survey and carry out various inspections and general adninistration.

The area I patrolled was the NOATSI Cersus Division. This starts at TANDES village which is situated on the East Coast Road about 74 miles from KAVIBNG and continues through to LAMBUSO village which is also on the East Coast Road and is 99 miles from KAVIBNG.

In the NOATSI area there are two languages and one dialect spoken. These are Noatsi, Mandak-Noatsi (dialect) and Ku-at which originally came from the New Ireland West Coast. There are 14 villages in the census division and these are adherents of either the United Church or the Roman Catholic Mission in the area situated at LAMUSSONG and a Government Patrol Post aituated at KOINOS.

In regard to the planting community there are eight plantations in the area, seven of which are manayed by Europeans and one which is managed by a Chinese.

The area is a feirly easy one to patrol as the East Coast Road runs through each of the villages and utilities cati be hired to carry patrol equipment from one viliage to the other. Also the villages are only situated about 2 milea apart from each other, therefore walking from ons village to another along the East Coast Road is rather easy.

## REGEPRION OF PATROL:

In each village the receytion was the same. All villages were given 4 to 5 days notice that a census of each village would be taking place and on the day of each census every villager who was living in that particular village was present. This was appreciated as each census did not take a great deal of time to complete and this left me a good amount of time to carry out other tasks.

In all cases I found the people very helpful and friendly and quite pleased to see an officer stopping in the viilage. In many cases the people were embarrassed as there were no rest houses in the villiges but other accommodation was quickly found.

## VILTAGRS:

Most of the houses in the NOATSI census division are built of bush materials. Bamboo is used for the walls, the roofs are constructed from sago palm leaves and the framework is built from young trees with strong wood. If the house is built on stilts, mangrove is used for the stilts and limbom slates used for the floors. Houses built such as this will last for about 5 or 6 years before they need repairing. Generally there are two designs for houses in this area. One type is built on the ground with the kitchen inside the house and the other is built on stilts with a smaller house built on the ground which serves as a kitchen.

Cenerally the standard of the housing was very good but in quite a few cases the roofs of houses were in need of repair, this I pointed out to the owners concerned.

Although most of the people own houses made of bush materials there are some men who have built houses from permanent materials. Perhaps the best example of this is a fellow from


## VILIAGE OFFICIALS (continued)

Councillor MASAUWANG BUNGONDO from KONOS is also a very active man. At the present time he has got the village neople working on a road into the bush which will open up new land where cocoa and other economic orops can be planted and easily transported to e buyer. Councillors TOVI PIFAS of LOSSU and KERI MUKOIDDOS of LOMCUSO were very helpful and willing to answer questions but they do not appear to be as active as the two Councillors I e already mentioned. Both KERI and TOVI tend to fegard their position as a form of prestige rather than a position in which they can constructively help their people.

As far as all of the Counciliors and Committeemen were concerned I could not find any of them using their position to make personal gains.

POLITICAI SITUATION:
In the area I patrolled the people seem to be nore influenced by the missions than by the Administration. I think this is so because the missions are in closer contact with the people through constant medical patrols, churches ia every viliage, visiting missionaries and so on. The only real contact that the Administration can get is by patrolling the area and stopping in each of the villages. According to the HOATSI people this occurs too infrequently and the impression that I got is that they would like to see more of us. The people see Administration officera going up and down the East Coast Road every day but if an officer is doing a patrol in the area and stops in each village for a couple of days this is something special and the people appreciate it. I myself found the people very friendly and helpful, and on several occassions had fresh foods, shells and other gifts given to me.

I asked several peorle during patrol whet, were their thoughts concerning Europeans and Chinese. I found many of them reluctant to answer my questions on this topic but the general opinion that I gathered was that most of the Europeans and all of the Chinese are in the Territory with the sole purpose of making money. This opinion Gives rise to a false grievance put on by the natives and it can easily be seen that this grievance is put on when one realises that they buy most of their personal possessions from Chinese trade stores and they sell coconuts and wat cocoa beans to Chinese and European plantation managers. If this grievarice was genuine I wculd think that they would boycott the Chinese trade stores and produce their own copra and sell it to the Copra Marketing Board or Native Co-operative Societies. Apart from this attitude which I have just mentioned I could not detect any other real attitudes towards Europeans or Chinese.

As far as cults or political parties are concerned I could not see any evidence of them existing or forming. The standard of political education of most of the people is not very high and their interest in politics does not range any further than voting in Council elections and to a lesser extent House of Aasembly elections. In fact many of the people do not know how to vote.

In the NOATSI Census Division there are three different languages spoken, but the three language groups do not divide themselves into separate groups socially. They inter-marry, and there can be three different languages spoken in the one clan or the one village, therefore there is no animosity between villages or language groups.

## AGRICULTURE:

The most important cash crop in the NOATSI Census Division is

## AGRICULTURE (contirued)

copra. Practically every man and woman has some coconut palms from which they derive bome income, Many people just plant the coconuts native style whi? the more enterprising types plant their coconuts plastation style. the best examples of plantation style coconuts that I saw were at LANGANIA, LAMUSSONG, PINIKINDU and KaMENDAN. Unfortunately all these cu onuts were planted in squares rather then using triargular spacing but they are kept reasonably clear of undergrowth and are bearing very well. Very few coconuts are planted plantation style, the majority of coconuts being planted native style. These coconuts are planted in the bush anc left in the hope that they will bear in the years to come. Very few of these native style planted coconuts are looked after properly but never the less they seem to bear fairly well.

Once the coconuts bear and the nuts fall on tho ground they are gathered and either sold to coconut buyers or made into copra. Coconut buyers generally pay 10 cents for 8 coconuts, they then transport tnem to their own copra driers and make copra.
Several of the natives have their cm copra driers which are constructed from semi-permanent materials and are either of two types. The mcst poyular kind is the Ceylon-type drier which consists basically of a wire mesh tray on which is placed the green copra and a fire being built underneath. The copra produced from these driers is not of a reaily good quality as the copra is smoked tather then dried. The other type of drier which is also used is the hot air type. This consists of a mesh tray on which the green copra is placed anc a row of 44 gallon drums placed underneath. A fire is then placed inside the drums, hot air rises and thus dries the copra. The copra produced from these driers is of a good quality as it is very dry and it hasn't got a smoked appeacance. Most of the copra is either sold to the Copra liarketing Board or NINSA Co-operative Society. The only defect in any of the coconut palms that I could see was at PINIKIMDU where the fronds of a lot of the palms had been eaten by insects of some sort.

Another cash crop which is becoming important in the NOATSI are is cocoa. A lot of cosoa has bee: planted at TANDES, LIBBA, LANCANIA, LOSSU, IAMUSSONG, PINIKINDU, KATENDAN and LANBBUSO. AIl the socua has bear planted plantation style pat in most cases it has zot been pruned or pruned sufficientiy trimefore there is too much chade and the trees are not bearing fully. There are no native fementeries in the NOATSI area so the men sell the wet cocoa beans to the local plantations which have fermentries. Wet cocol beans are bought for approximately 10 cents a pound. The only disease I saw in any of the trees was at TANDES where there was a type of furgi on the trees. This rots the wood of the tree and the tree then dies. At the rate cocoa is being planced it looks like it will become a very important cash crop for the nat in the years to come but they will have to realize that it oakes a lot fore looking after than coconuts if it is to be successful.

A small amount of market gardening is also starting to play ail important part in the economy of villages such as LOSSU, ANBA and KABIL. Freeh foods swch as spring onions, Chinese cahbage, beans, tomatoes, capsicumr, cucumbers, agg plants, corn, peanuts, water melon and ibeca are being planted. When these are ready for consumption they are sent to Kavieng by truck and sold in the market there. At the present tike this market saxaening is $2 m / y$ on a small scale but I feel that in the yoars to come the industry will crow as the demend and price of fresh foods are very high.

In regard to the cash crops that I have mentiones there is
no problems in marketing them and the prices received are very satisfactory according to the people. Narket gardens goods are taken tc KAVIENG by truck and coconuts, copra and wet cocoa beans are bought at the village, so thare are no problems with transporting the products.

As far as subsistence crops are concerned the usual food stuffs are grown. These include various varieties of taro, sweet potato, kumu, bananas, waier cress and several types of fruits which ara growing in the bush. The only village where I found a shortage of fresh food was at IANGANIA where the people have not built pig sties and the pigs are ruining the gardens.

## IIVESTOCK:

The only livestonk that I saw in the areq I patrolied were pigs. At TANDES and IIBBA all the pigs are kept in pig sties made of bamboo. At IIBBA a group of men had just purchased several rolls of wire with which they were going to construct bigger and stronger sties. At both of these villages the pigs are fed daily by their owners and they appear to be in better condition than the pigs that run around the other villages looking for scraps. In both cases the pig sties are constructed well away from the village areas thue the villages are free of pigs. At IANGANIA however the pigs are free to run around inside the village leaving the village in a fairly dirty state. Also at LANGANIA the pigs are ruining the peoples gardens and leaving the village very short of fresh food but this has not moved them at all into making pig sties. There is one man at ANBA who has also built a pig sty and he told me that the raising of pigs and selling theni is his main source of income. He feeds nis pigs daily and they are in very good condition. When the pigs mature they are sold to men and women who are giving feasts therefore there are no problems with marketing tr.em. At the other villages I patrolled there was the odd pig arcand the village area but generally there were not many pigs at all as most of the pigs are eaten at feasts are bought frow the West Coast villages of New Ireland.

## COMMIERCE AND INDUSTRY:

During my patrol I encountered no less than forty so-called trade stores. Most of these were simply businesses operating from within dwellings. In most of these cases a room was set aside inside the house in which goods were kept and sold to customere. The profits gained from these businesses are not very high and generally range from $\$ 30.00$ to $\$ 90.00$ per annum. The main types of goods sold are tobacco, cigarettes, rice, tinned fish, tinned meats tea, sugar, kerosene and biscuits. In the case of every business no cash books or record books of eny sort were kept and this is probably one of the reasons for stores not making a larger profit. Some men went to the trouble of making proper store buildings but they lack the knowledge or running a business therefore their businesses are financially unsuccessfu.).

One fellow from LCSSU 2 has bought two tracka and is running quite a successful business carrying passengers and pioduce to the mariket. Also he $u$ os his trucks for ceneral carrying purposes, and for collecting the noconuts whicn he buys from other villages.

## IAND:

The only comment that I sould make on land is that the Demarcation Comittee hes visited all villages and as yet very few land boundaries have keta agreec on by adjacent land owners.

## IAND (continued)

I found examples where the Demarcation Committee had had a hearing in the village and certain land boundaries were agreed upon, cements were then placed on the boundaries and several days later land owners in the vicinity started moving these cements into different positions.

The majority of the land in this area is still to be sorted out regarding ownership and until this is done I do not think many people will be willing to risk planting cash crops. I got the impression that they were not planting as many coconuts or cocoa as they wanted to because they were afraid that when the trees were ready to bear someone else would take over the land because no formal security of land tenure system was present.

## COMPTATNTS:

The only complaints brought to my notice were cases where individuals had loaned money to other individuals and the money that had been borrowed had not been returned within a considerable length of time.

## RTSST HOUSES:

In the whole area there were only three rest houses. These were all Women's Club houses and were situated at TANDES, IIBBA and PINIKINDU. These three houses were in excellent condition as they have just recently been built. All of them have corrugated iron roofs which serve as catchment areas for the tanks at the back of each of them.

At all the other villages I stopped as I had to find accommodation in mission houses or private dwellings. The general attitude in the area towards building rest houses seems to be that it is a waste of time to brild and maintain rest houses if they cre only used two or three times a year by Administration officers.

## HEALTH:

The only aid posts which I encountered during the patrol were at LOSSU and SOMINIM. The one at LOSSU is built from permanent materials and at the present time is not in use due to the fact that no aid post orderly is available. The building is now slightly overgrown with tegetation and is in a dirty condition and if leit in this state any longer will become useless as an aid post.

The other aid post is at SOMINIM and it is built from permanent materials. This one is in use at the present time and is in very good condition being clean and well kept. On asking several patients in each of the villages which the aid post serves I found that the service provided by the Aid Post Orderiy was very good indeed.

As regard to sicknesses in the villages I could only note a few cases of grille in each village. This complaint was prasent on middle-aged men and women rather than children. A couple of weeks beiore I patrolled the area several men and women were taken to KAVIBNG for treatment of tuberculosis; this averaged out at about 5 persons per village. As far as any other sicknesses or ailments were concerned I could not detect any.

## EDUCATION:

The only comment I have to make on education in the MOATSI area is that it is net adequate enough to cope with the population. When I was taking a celsus of each village there were too many children ranging from 5 years of age to \& years of age who were

EDUCATICN (continued)
not going to school. In each case the parents told me that they had sent their children to school in the first instance but they were not accepted because there was no roon or there were no preparatory classes available.

All other information regarding education is covered under Appendix $\mathrm{D}_{\text {. }}$

## CEMBTRIES:

In the NOATSI area the cemetries are of two types; either the village has a communal comentry or each family in the village has its own cemetry. Although some cemetries are overgrown most of them are looked after and kept clean. In some villages I fnund that cemetries were quite close to dwellings but I do not think they would provide a threat to the health and hycionc of people living in these huses.

## MISSIONS:

The United Church and the Roman Catholic Mission are the two missions which are established in this area and all of the villaces are adherents to one or the other. Quite recently the Jehoveh's Witnesses have been operating in the area and their followers at the present time are restricted to a few Papuans who are resident in the area.

The Catholic Mission station at LAMUSSONG is the only mission station in the area and is run by the resident Priest, Fr. Bermard Jakuba. The station consists of the Father's house, a trade store, lighting plant, school, church and copra drier. All of these builaings except some school rooms are constructed by permanent materials and kept in very good condition. The lighting playit serves both the church and the Father's house with power. As far as I could see the mission station is run very well, kept in very good order regarding tidiness and cleanliness and is very active regarding education, religion and economic ventures.

In each village there was at least one church. These were usually constructed from bush materisls, fairly tidy but in numerous cases in need of repair. Permanent material churches were situated at LANGANIA, KABII, LOSSU and LAMUSSONG. In nearly every case the people are followers of either the United Church or the Roman Catholic Church. This is what it appears like on the surface, but it seems that there is still quite a lot of beliefs held by these people which are contrary to the teachings of Missions.

Several of these beliefs were pointed out to me in general conversations with the eller men of each village.

## IABOUR:

Most of the men in the area are employed looking after their own cash crops which include coconuts and cocoa. Most of the women are employed looking after subsistence crops and performing various house hold duties.

Where villages are situated close to plantations some or the village men ard women are hired by the plantations as casual workers or domestic servants.

In most of the villages there was a noticable lack of young men and women. This is so because many of them had become skilled or semi-skilled workers and were working outside the

IABOUR (continued)
district or outside the census division. The most popular jobs chosen by these people were jobs as carpenters, plumbers, electricians, drivers, nurses, teachers and soldiers.

PERSONAL TAX:
The tax in the Central New Ireland Council area is $\$ 8.00$ per annam for men and $\$ 2.00$ per annum for women.

The general attitude of the people is that they should pay their tax but they feel that the Council is not helping them enough in regard to building aid posts, water tanks and so on.

In the area that I patrolled I found only a very small percentage who haul nut paid their tar. The major offenders of this small percentage were the men.

At the present time in this area the Council is fairly strict regarding taxation and very few tax exemptions were granted. Several people complained about this but I do not think their complaints were justified as the tax is not very high, most of them get a good income from their coconuts and many of them are able to afford radios, record players and other luxury items.


Me 11 Mockett. (CADET PATROL OFFICER)

## APPENDIX A

## VILIAGB RBPORTS

## VILIAGE <br> LANGUAGE GROUP POPULATION VILLAGE OFFICIALS

RELIGION CKJRCHES

SCHOCLS
WATER SUPPLY

REST HOUSES

TRADE STORES
AID POSTS ECONOMIC CROPS COPRA DRIERS
: TANDES
: NOATSI
: 130
: Committeemen - MATAKAUS PANOK and DANIEL LAGEI
: UNITED CHURCH
: UNITTED CHURCH. Built from native materials. Roof needs minor repairs but otherwise in good condition.
: NONE
: One 1000 gallon tank in good condition. Spouting on catchment area in need of repair.
: One Women's Club rest house built of semi-permanent materials and in excelient condition.
: One business operating from a dwelling.
: NONE
: COCONUTS and COCOA
: Pour Ceylon-type driers built of semi-permanent materials.

VITMAG
lavguagr group population
$\nabla$ ILIAGR OFFICIAIS

RELIGION
Chusches

SCHOOLS
WATER SUPPLY
REST HOUSES

TRADE STORES
AID POSTS
ECONOMIC CROPS
COPRA DRIERS
: NOATSI
: 175
: Councillor - PENLAS KULUMIS and Comnitteemen - MAI IAMOL and MARAU TASIA
: UNITED CHURCH
: UNIIED CHURCH. Puilt from native materials, in good condition and very tidy.
: NONE
: One 1000 gallon tank in good condition.
: One Women's Club rest house built from semi-permanent and in excellent condition.
: One business operating from a dwelling.
: NONE
: COCONUTS and COcna
: Two hot air driers and one Ceylon-type drier. All built from semi-permanent materials.

VILLAGE LANGUAGE GROUP POPULATION VILLAGE OFFICIAIS

RELIGION CHURCHES

## SCHOOLS

 WATER SUPPLYREST HOUSRS TRADE STORES

AID POSTS ECONOMIC CROPS COPRA DRIERS

VILLAGE LANGUAGE GROUP POPULATION
VILLAGE OFFICIAIS

RELIGION
CHURCHES

SCHOOLS

WATER SUPPLY REST HOUSES TRADE STORES

AID POSTS
ECONOMIC CROPS
COPRA DRIERS
: IIANDAN
: KU-AT
: 85
: Comitteemen - BULUKAT KIAPEN and maigun labusi
: ROMAN CATHOLIC
: ROMAN CATHOLIC. Built from native materials and in shabby condition.
: NONE
: Some 44 gallon drums used as tanks and using sheets of iron on some of the houses as catchment areas.
: NONE
: One built from permanent materials and the other built from native materials. Both in very good condition.
: NONE

- COCONUTS
: Two hot air driers built from semipermanent materials.
- Langanta
: NOATSI
: 190
: Committeemen - SUBUN PILPILIS and RIRIS LUNGAS
: ROMAN CATHOLIC
: ROMAN CATHOLIC. Built of permanent materials and in fairly good sondition.
: One Catholic Mission school built from native materials and in very poor condition. New Mission school in the process of being buit (permanent materials).
: Two 1500 gajion tanks in good condittion.
: NONS
: One trade store built of permanent materials and in excellent condition. Seven other buwiesses operating from divellings.
: NONE
- coconuts and cocas
: Five hot air driers alj built from semi-permanent materials.


VILLAGE
LANGUAGE GROUP POPULATION
VILLAGE OFFICIALS RELIGION CHURCHES

SCHOOLS
WATER SUPPLY REST HOUSES

## TRADE STORES

## ALD POSTS

 ECONOMIC CROPSCOPRA DRIERS

## V ILIAGE

LANGUAGE GROUP
POPUIATION
VILIAGE OFFICIALS

RELIGION
CHURCHES

SCHOOLS

WATER SUPPLY REST HOUSES
TRADE STORES

AID POSTS ECONOMIC CROPS
COPRA DRIERS
: KABIL
: KU-AT
$: 167$
: Committeemen - PAKSRI LOWATI
: UNIIED CHURCH
: UNIIED CHURCH. Built from permanent materials and in excellent condition.
: NONE
: One 2000 gallon tank in good condition.
: NONE
: One built of semi-permanent materials and in good condition.
NOM
: COCONUIS, some COCOA and a small amount of market gardening.
: Trelve Ceylon-type driers and one hot air drier. All built from semipermanent materials.
: LAMUSSONG
: MAMDAK - NOATSI
: 232
: Committeemen - LAMIS LEMBEMG and SAULAN ULENKUP
: UNITED CHURCH and ROMAN CATHOLIC
: ROMAN CATHOLIC. Built of permanent materials and in excellent condition. UNIITED CHURCH. Built from native materials and in reasonable condition. In need of some slight repairs.
: One Catholic Mission Primary MIn Schocl. Some buildings built from permanent materials, others built from semipermanent materials. All buildings in very good condition.
: Three 1500 gallon tanks in good condition.
: NONE
: One Catholic Mission trade store bailt of permanent matcrials and two other businesses operating from dwellings.
: NONE
: COCONUTS and some COCOA
: One hot air drier built of permanent materials and six Ceylon-type driers built of semi-permanent materials.
$\nabla$ illage
language croup
population
village officials
RELIGION CHURCHES

SCHOOLS
WATER SUPPLY
REST HOUSES
TRADE STORES
ADD POSTS
BCONOMIC CROPS
COPRA DRIERS
viliags
language group population
village officials RELIGION Churches
schools
WATIER SUPPIY
RISST HOUSISS
TRADI STORES
AID POSTS
ECONOMIC CROPS COPRA DRIERS
: KONOS
: MANDAK - NOATSI
: 137
: Councillor - MASAUWANG BUNGONDO and Committeemgil - LUCAS and LAGAWU GAS
: UNITED CHURCH
: UNITED CHURCH. Built from native materials and in fairly good condition, but in need of some minor repairs.
: NONE
: Fresh water creek about 200 yards from the village. Water is good and runs all the year round.
: NONE
: One business operating from a dwelling.
: NONE
: COCONUTS and some market gardening.
: Three Ceylon-type driers built from semi-permanent materials.
: SOMINIM (KONOBIN)
: KU-AT
: 58
: Committeemen - buLani tandimasau
: Roman catholic
: ROMAN CATHOLIC. Built of native materials and in good condition.
: NONS
: One 1500 gallon tank next to the Ald Post. In good condition.
: NONE
: irons
: One Ald Post built of permaneint materials and in excellent condition.
: Coconvis and some cocoa
: One Ceylon-type drier built of semipermanent materials.
village
language group
population
vILLAGE OFFTCIALS
RELIGION
CHURCHEs

SCHOOLS

WATER SUPPLY REST HOUSES

TRADE STORES
AID POSTS ECONOMIC CROPS COPRA DRIERS

V ILLAGE
language group
POPULATION
village officials
RELIGION
CHURCHES
schools
WATER SUPPLY
REST LOUSES
trade stores
AID POSTS
ECONOMIC CRUPS
COPRA DRIERS
: PINIKINDU
: MAVDAK - NOATSI
: 196
: Committeemen - TMOI SESAIA-RONG, LANGIS WAGARAU and RABANA PIPIT
: UNITED CHURCH and ROMAN CATHOLIC.
: UNI IED CHURCH. Built from native materials, very tidy and in very good condition. ROMAN CATHOLIC. Built from native materials and in fair condition but in need or some repairs.
: One United Church Primary "T" School. All buildings constructed from native materials and in fairly good condition.
: Two 1000 gallon tanks in good condition.
: One Women's Club house nearing the stages of completion. Built from native materials.
: Four businesses operating from dwellings.
: NONE
: COCOMUTS and some COCOA
: Five hot air driers and four Ceylon-type driers. All driers built from semipermanent materials.
: IAUATBURRA
: MANDAK - NOATSI
: 45
: Committeemen - MURIENE AWAVOR
: UNITED CHURCH
: UNITED CHURCH. Built from native materials and in fairly poor condition.
: NOME
: Fresh water creek about 200 yards from the village.
: NONE
: NONE
: NONE
: coconuts
: NONE

## - $7-$

## VILLAGE

LANGUAGE GROUP
POPULATION
VILLIAGE OFFICIALS

RELIGION CHURCHES SCHOOLS
WATER SUPPLY

REST HOUSES TRADE STORES AID POSTS ECONOMIC CROPS COPRA DRIERS

VITILAGE IANGUAGE GROUP POPULLAPION VILLAGE OPFICIALS RELIGION CHURCHES

SCHOOLS

WATER SUPFLY
NEST HOUSES
TRADE STORES
AID POSTS ECONOMIC CROPS COPRA DRIERS
: KATMMDAN
: MANDAK - NOATSI
: 84
: Committeenen - TOPRAIDE SABAK and prianman pentabu
: ROMAN CATHCLIC
NONE
: NONE
: Fresh water river about 50 yards from the village.
: NONE
: Three businesses operating from dwellings.
: NONE
: coconuts
: One hot air drier built of semipermanent materiels.
: Lambuso
: MANDAK - NOATSI
: 130
: Councillor - KERI MUKONDOS
: ROMAN CATHOLIC
: ROMAN CATHOLIC. Built from native materials and in very good condition.
: One Catholic Lission Primary "T" School built from native materials and in fairly good condition.
: One 3000 gallon tank in very good condition.
: MCNE
: Five businesses operating from dwellings.
: NONE
: COCONUTS and some COCOA
: Two hot air driers and four Ceylon-type driers, all being constructed from semi-permanent materiais.

PATROL REPORT NO. 1 OF 1968 (KONOS) APPENDIX B PLANTATION REPORT

| PLANTATION | $:$ BOLEGILA |
| :--- | :--- |
| OWNERS | $:$ MR. J.D.C. STAIFIELD |
| MANAGER. | $:$ MR. J.D.C. STANFIBLD |
| AREA | $: 850$ ACRES (approx.) |
| MILES FROM KAVIENG | $: 73$ MILES |
| PRODUCE | $:$ COPRA and COCOA |
| LABOURERS | $: 79$ |
| SEMI-SKILIED WORKERS | $: 1$ |
| DOMESTIC SERVANTS | $: 2$ |
| WIRELESS SET | $:$ |

PLANTATION
OWNERS
MANAGER
AREA
MILES FROM KAV TEITG
PRODUCE
LABOURERS
SEMI-SKTLLED WORKERS
DOMESTIC SERVANTS
WIRELESS SET
: LIBYA
: MR. J.R. IRVINE
: MR. J.R. INV IKE
: 509 ACRES (approx.)
: 76 MILES
: COPRA, RUBBER and TIMBPR
: 30
: 4
: NONE
: NOME


PLANTATION OWIERS
MWaGER
AREA
MILES FROM KAV IENG PRODUCE
LABOURERS
SEMI-SKILLED WORKERS DOMESTIC SERVANTS WIRELESS SET

PLANTATION
OWNERS
MANAGER
ARBA
MILES FROM KAV IENG PRODUCE
TABOURERS
SEMI-SKILLED WORKERS
DOMESTIC SERVANTS
WIRELESS SETT

PLANTATION
CWVIERS
MANACER
AREA
MILES FROM KAVIENG PRODUCE
LABOURERS
SEMI-SKILLED WORKERS
DOMESTIC SERVANTS
WIRELESS SET
: POLIANBA
: POLIAMBA ESLATES
: MR. H. LLWIS
: 547 ACRES (approx.)
: 82 MIIES

- COPRA and COCOA
: 39
: 4
: 2
: NONE
: KABIL
: MR. J.S.R. FIERGUSSON and MR. A. TSANG
: MR. A. TSANG
: 241 ACRES (approx.)
: 83 MILES
: COCOA
: 12
: 1
: NONE
- NONE
: LAMUSSONG
: NEW IRELAND PLANTATIONS LID.
: MR. C.H. STEVENSON
: 550 ACRES (approx.)
: 85 MILES
- COPRA
: 28
: 1
$: \quad 2$
: NONE

PIANTATION
OWIERS
MANAGER
AREA
MILES FROM KAV IENG PRODUCE LABOURERS
SEMI-SKILLED WORKERS DOMESTIC SERVANTS WIRELESS SET

PLANTATION OWIIERS
MANAGER
AREA
MIIES FROM KAV IENG PRODUCE LABOURERS
SEMI-SKILLED WORKFRS DOMESTIC SERVANTS WIRELESS SET
: PINIKINDU
: DAHILL'S PLANTATIONS LID.
: MR. G. DUNCAN
: 645 ACRES (approx.)
91 MILES
COPRA and COCOA
69
: 3
: 1
: YES
: PURULANG
: MR. W.R. GRAHAM
: MR, R.W. GARNER
: 248 ACRES (approx.)
: 96 MILES
: COCOA
: 10
: NONS
: NONE
: NCNE

## PATROL REPORT NO. 1 OF 1968 (KONOS)

APPTMTDIX C

## TRADE STCRE SURVEY

```
OWIER
VILIAGE
LICRNCE NO.
GOODS SOLD
ANNUAL PROFIT
STORE BUILDING
OTHER BUSINESS INTERESTS
: BAIS LaNguda
: TANDES
: LIGBNCE EXPIRED
: CIGAPETMES, RICE, SUGAR, SOAP, PISH and TEA.
: \(\$ 60.00\) (approx.)
: Store inaide a dwelling.
OTHER BUSINESS INTERESTS
: Produces and sells COPRA.
```

OIIIER
VILTAGE
LICEAGE NO.
GOODS SOLD

ANIUUAL PROPIT
STORE BUILDING

OTHER BUSINESS INTERESTS

OWIER
VILILAGE
LICENCE NO.
GOODS SOLD

ANINUAL PROFIT
STORE BUILDING
OTHER BUSINESS INTERESTS

SOGAS SILITA
: LIANDAN
: LICEXCE EXPIFED
: RICE, FISH, MRAT, TEA, COFFEE, MILO, TOBACCO, KEROSTHIE, CIGARETTS and BISCUITS.
: $\$ 360.00$ (approx.)
: Permanent materials and in good condition.
: Buys COCONTIS and produces and sells COPRA.
: MaIgun Labusi
: LIANDAN
: LICAKGE BXPIEED
: RICE, SUGAR, BISCUITS, PISH, CIGARETTES, TOBACCO and KBROSEME.
: $\$ 120.00$ (approx.)
: Store inside a dwelling.
: Produces and sells COPRA.

- 2 -

OVITER
viluage
LICRERE NO. GOODS SOLD
annual propit
STORE BUILDING

OTHER BUSINESS INTERESTS

OWIER
VILLAGE
LICMICE NO.
GOODS SOLD

AINUAL PROPIT
STORE BUILDING

OTHER BUSINESS INTERESTS

OWIER
VILLAGE
LICTECE NO.
GOODS SOLD

ANIUAL PROFIT
STORE BUILDING
OTHRR BUSINESS INTERESTS

OWRER
VILILAGE
LICEINCE NO.
GOODS SOLD

ANNUAL PROFIT
STORE BUILDING
OTHER BUSINESS INTERESTS
: 4484
: SAVAIN PANGAN
: LIANDAN
: 22781
: RICE, SUGAR, PISH, MEAT, MLOO, KEROSEANE, TOBACCO, CIGARETEES and TEA.
: $\$ 72.00$ (approx.)
: Native materials and in good conditior.
: Produces and sells COPRA.
: SUMSUM LaNDARA
: inangania
: CIGARETMES, RICE, FISH, BISUUITS, LOLLIES, TOBACCN, SUGAR and TEA.
: Business has just started.
: Permanent materials and in excellent condition.
: Produces and sells COPRA and sells wet COCOA beans.
: BILAU KONGA

- Langania
: 22702
: RICE, PISH, BISCUITS, SUGAR, CIGARETTES and TCBACCO.
: $\$ 60.00$ (approx.)
: Store inside a dwelling.
: Produces and sells COPRA and sells wet COCOA beans.
: melbon tauton
: Ihanganta
: 22707
: RICE, SUGAR, MIEAT, CIGARETTES, FISH, TOBACCO, BISCUITS, KEROSENE and BATPERIES.
: $\$ 90.00$ (approx.)
: Store inside a dwelling.
: Produces and sell COPRA and sells wet COCOA beans.

OWNER
VILLAGE
LICENCE NO. GOODS SOLD

ANMUAL PROFLT
STORE BUILDING
OTHER BUSINESS INTERESTS

```
CWIERR : UROA-BAIS
VILTAGE
: thangaria
```

LICENCE NO.
: LICKNCE SXPIRED
GOODS SOLD

ATNTAL PROFIT
STORE BUILDING
OTHER BUSINESS INTERESTS
inamut iangus
: IANGANIA
: 22783
: HICE, PISH, MEAT, YOBACCO, CIGARETTES, BISCUITS, KBROSENE, COFFEEE, TEA
and SUGAR.
: $\$ 50.00$ (approx.)
: Store inside a dwelling.
: Produces and sells COPRA.

OWIER
VIILAGE
LICRINE NO.

GOODS SOLD

ANNUAL PROPIT
STORE BUILDING
OTHER BUSINESS INTERESTS
owncer
VILLAGE
LICHNCE NO.
GOODS SOLD

ANNUAL PROFIT
STORE BUILDING
OTHER BUSINESS INTERESTS
: tamate baubad
: inavganta
: LICMNCE PAID FOR BUT HAS NOT RECRIVED IT PROM COUNCIL CHIBRK.
: RICE, FISH, SUGAR, BISCUITS, TOBACCO, KEROSENE and TEA.
: $\$ 50.00$ (approx.)
: Store inside a dwelling.
: Produces and sells COPRA.

| OWNER | : TAU-UL LUTI |
| :--- | :--- |
| VILIAGE | : IANGANIA |
| LICBMCE NO. | : LICENCE EXPIRED |
| GOODS SOLD | : RICE and SUGAR |
| ANNUAL PROFIT | : 12.00 (approx.) |
| STORE BUILDING | :Store inside a dwelling. |
| OTHER BUSINESS INTERESTS | : Produces and sells COPRA. |


| OWITER | PRETI SAISGALANG |
| :---: | :---: |
| VILIAAGE | LOSSU |
| IICENGE NO. | 22728 |
| GOODS SOLD | : EIUE, FISH, CIGARETTES, KEROSEMES, TEA, BREAD, SUGAR, COFFFEE, NIILO and TOEACCO |
| ANNUAL PROFIT | : \$200.00 (approx.) |
| STORE BUILDING | : Store inside a dweljing. |
| OTHER BUSINESS INT:ERESTS | : Buys COCONUTS and produces and sells |



OWNER : TABARAMIS TAU-UN
VITJIAGE
LICEINGE NO.
: LOSSU
: LICENTCE EXPIRED
: PISH, SUGAR, BISCUITS, HOOKS, TEA, TOBACCO, CIGARETTES, RICE, MEAT and KEROSENT:
: $\$ 90.00$ (approx.)
ANIVUAL PROPIT
STORE BUILDING
: Permanent materials and in good conditicr.
OTHER BUSINESS INTERUSTS : Produces and sells COPRA.

OWNER
VILIUGE
LICENCE NO. GOODS SOLD

AINUAL PROPIT
STORE BUILDING
OTHER SUSINESS INTERESTS
: BMOS KALEI LOSSU
: LICENCE EXPIRED
: RICE, SUGAR, BISCUITS, TO AACCO, CIGAFETMES, FISH, SOAP, KEROSENE and TEA
: $\$ 80.00$ (approx.)
: Store inside a dwelling.
: Produces and sells COFRA and sells wet COCOA beans.

OWIER
VILLAGE
LICBNCE NO.
GOODS SOLD
ANNUAL PROFIT
STORE BUILDING
OTHBR BUSINESS INTERESTS
: DAI MAKEU
: LOSSU
: 22726
: RICE, FISH, SUGAR, BISCUITS, TOBACCO, CIGARETTES, MEAT, COFFEE and KEROSHIE
: \$155.00 (approx.)
: Store inside a dwelling.
: Produces and sells COPRA.

OWIER
VILLAGE
LICBNCE NO.
GOODS SOLD

ANNUAL PROFIT
STORE BUILDING
OTHER BUSINESS INILRESTS
: PASUAK LASISI
: LOSSU
: LICENCE EXPIRED
: RICE, SUGAR, BISCUITS, PISH, KEROSEIE and CIGARETMES
: $\$ 48.00$ (approx.)
: Store inside a dwelling.
: Sells wet COCOA beans.

OMNER
VILLAGE
LICENCE NO.
GOODS SOLD
ANNUAL PROFIT
STCRE BUILDING
: KURAK LUSARA
: LOSSU
: LICENCE EXPIRED
: FISH, RICE, SUGAR, TEA, COFPES, MEAT, TOBACCO, CIGARETTES and KERUSENE
: \$75.v0 (approx.)
: Semi-permanent materials and in good condition.
: Produces and sells Copra.

OWNER
VILlage LICENCE NU. GOODS SOLD

ANNUAL PROFIT STORE BUILDING OTHER BUSINESS INTERESTS
: SOBA DURAI
: LOSSU
: LICENCE EXPIRED
: RICE, SUGAR, FISH, IIEAT, KEROSENE, TOBACCO, CIGAPETTES and TEA
: \$65.00 (approx.)
: Store inside a dwelling.
: Produces and sells COPRA.

OWNER
village
LICENTE HO. GOODS SOLD

ANNUAL PROFIT STORE BUILDING

OTHER BUSINESS INTERESTS

OWNER
village
LICENCE IO.
GOODS SOLD
ANNUAL PROFIT
STORE BUILDING
OTHER BUSINESS INTERESTS
: TOUL PITAS
: LASSO
: 22730
: RICE, SUGAR, FISH, TOBACCO, KBROSEAVE and CIGARETTE SS
: 350.00 (approx.)
: Native materials and in fair: condition.
: Produces and sells core.

OWNER
village
LICENCE NO.
GOODS SOLD
ANNUAL PROFIT
STORE BUILD TUG
OTHER BUSINESS INTERESTS
: PITA WASOIT
: AMA
: LICENCE EXPIRED
: RICE, SOAP, TEA, CIGARETTES, BISCUITS and KEROSEXNE
: $\$ 60.00$ (approx.)
: Store inside a dwelling.
: Produces and sells COPRA.
: ILUSAK Lagiro
: ABA
: LICENCE EXPIRED
: SOAP, SUGAR, RICE, FISH, MEAT, KEROSEANE, TOBACCO, CIGARETTES and TEA
: $\$ 95.00$ (approx.)
: Store insice a dwelling.
: Produces and sells COPRA. Raises and sells PIGS.

## OWIIER

VILTLAGE
LICENCE HO. GOODS SOLD

ANNUAL LROFIT
STORE BUILDING

OTHER BUSINESS INTERESTS
: PR. BEFRNARD JAKUBh
: LAMOSSONG CATHOLIC iMSSION
: 22731
: CLOTHFS, SOAP, MILK, TEA, COFFEE, RICE, SUGAR, SALT, COCOA, MBAT, FISH, COOKING UTANSILS, BIROS, FLOUR, COMBS and other miscellaneous items
: NOT KNOWI
: Permanent materials and in very good condition.
: Buys COCONUTS and produces and sells COPRA
: LAKASA IARAVING
: LAMISSSOMG
: 22706
: SUGAR, BISCUITS, FISH, BATTERIES, RICE, TEA, RAZOR BLADES, SPOONS, and SOAP
: \$72.00 (approx.)
: Store inside a dwelling.
: Produces and selis COPRA and sells wet COCOA beans.

```
OWIER
VILLAGE
LICENGE HO. GOODS SOLD
```

ANNUAL PROFIT STORE BUILDING OTHER BUSINESS INTERESTS
: MARABA AISOL
: TAANSSSOMG
: 22720
: RICE, FISH, KEROSKINE, TEA, SUGAR, SOAP, BISCUITS, CIGARETMES and TOBACCO
: \$36.00 (approx.)
: Native materials and in fair condition.
: Produces and sells COPRA

OWNER
VITluage
LICBNCS no.
GOODS SOLD

```
ANDUAL PROFIT
STORE BUILDING
OTHIAR BUSINESS INTERESTS
```

: TAGARIT KAMAK
: KONOS
: 22701
: RICE, SUGAR, BISCUITS, TOBACCO, FISH, KEROSENTE, MEAT, TEA and SOAP
: $\$ 55.00$ (approx.)
: Store inside a dwelling.
: Produces and sells COPRA.

OWNER
VILLLAGE
LICENCE NO.
GOODS SOLD

ANNUAL PROFIT
STORE BUILDING
OTHER BUCINESS INTERESTS
: SARAIBUT SALAKOT
: PINIKINDU
: 22798
: PICE, SUGAR, TOBACCO, BISCUITS, MEAC, FISH, CIGARETTES, KBROSENE end TEA
: $\$ 120.00$ (approx.)
: Store inside a dwelling.
: Produces and sells COPRA.

```
OWNER : BOLAP KASIGI
VILLLGGS & : PINIKINDU
```


GOODS SOLD
: RICE, SUGAR, PISH, TEA, TOBACCC,
IEAT, BISCUITS and CIGARRTTES
ANNOAL PROFIT $: \$ 48.00$ (approx.)
STORE BUIIDDING
: Store inside a dwelling.
OTHER BUSINESS INTERESTS : Produces and sells COPRA.

| OWARER | : TOMI VELIU |
| :--- | :--- |
| VILLLAGE | : PINIKINDU |
| LICEANCE NO | $: 22724$ |

LICENCE NO.
GOODS SULD

ANNUAL PROPIT
STORE BUILDING
OTHER BUSINESS JNMERESTS

```
OWNER
VILLAGE
IICENCE NO.
GOODS SOLD
ANNUAL PFOFIT
STORE BUIIDING
OTHER BUSINESS IMTERESTS
```

: MANGEI LUPATAU
: PINIKINDU
: 22730
: RTCE, KEROSENE, FISH, TOBACCO, A and SUGAR
\% $\$ 20.00$ (approx.)
: Store inside a dwelling.
: Iroduces and sells SOPRA.

OMNER
VILLAGS
LICENCE NO.
GOODS SOLD

ANMUAL PROPIT
STORE BUILDING
CTHER BUSIMESS INTERESTS
: ULI KIRIFAK
: KATETDAN
: 22703
: RICE, BISCUITS, FISH, SUGAR, ICBACCO, KEROSENE, CIGARNITES, SOAP, TEA and COFFRE
: $\$ 100.00$ (approx.)
: Store inside a dwelling。
: Produces and sells COPRA and sells wet COCOA beans.

```
OWNER : woizaN'S CLUB
VILLAGE
LICENGE NO.
GOCDS SOLD
AMNTAL PROFIT
STORE BUILDING
ORHER BUSINESS INQERESTS
: KATENDAN
: 22789
: RIOE, ETSUUITS, KEROSENE, SUGAR,
    TOBACCO, FISH and MATERIAI
: $70.00 (approx.)
: Store inside house.
: NONE.
```



OWIER
VTIJAUGE
LICENCE 1 O. GOODS SOLD

ANNUAL FLNETT
BTCim BUILDING
OPHER BUSINESS INTERESTS
: WIN PAKARAMAI
: Lalibuso
: 22 '739
: RICE, TEA, KEROSENTE, TISH, MEAT, SUGAR, CIGARETTRES, BISCUITS and mobacco
$\$ 55.00$ (approx.)
: Store inside a dvelling.
: Produces and sells copra.

OINER
VIILAGE LICENCE NO. GOUDS SOLD

AMIUAL PROPIT STORE BUILDIING

ORHER BUSINESS INTERTESTS

OWMER
VIILAAE
LCCEICE NC.
GOUDS SOLD

AMATIAL PFORIT
STORE BUILDING
OTHER BUSINESS INTETESTS
: IUI VARANGEI
: LAMBJSO
: 22756
: RIOE, SUGAR, MOBACCO, CIGARETMES, BISCUIIS, IEA, IRROSENE, WEAT and EISH
: $\$ 70.00$ (approx.)
: Native materials and in fair conảition.
: Producer and sells MePra.
: MUGIN ASIM
: IAMBUSO
: 22746
: RICE, SUGAR, FISH, BISCUITS, TOBACCO, KEROSENE, CIGARETTES, IEAT AND TEA
: $\$ 40.00$ (approx.)
: Store inicice a dwelling.
: Produces and sells COPRA, and selis wet COCOA beans.

OMIER
VILTAGE
L/ OENCE NU.
GOODS SOLD

AINUAL PROFIT
STORE BUILDING
OMHER BUSINESS INTERESTS
: WOMEI'S CLUB
: LANBUSO
: 22740
: RICI, SUGAR, FISH, BISCTITS, MEAT, TOBACCO and KaROSIBNE.
: \$50.00 (approx.)

- Store inside a dwelling.
: NONE

OVMER
VILLAGE
IICBNCE NO. GOONS :ICLD

ANNUAL PROFIT STOLT B BUILDING OTFER BUSINESS INTEPESTS
: KANKING PAcARAWUT
: LAMBUSO
: 22732
: RICE, BISCUITS, SUGAR, FISH, TEA, TOBACCO, "EROSENE, MATCHES and MEAT
: $\$ 60.00$ (approx.)
: Store inside a dwelling.
: Produces and sells COPRA.

## SCHOOL SURVEY



SCHOOL
MISSION OR ADMINISTRATION CLASS ROOMS
: Lhangania
: CATHOLIC MISSION
: BUILT gROM NATIVE MATERIALS AND IN A VERY BAD SYATE OF DISREPAIR. AT THE PRESEITT TIME A NEW PRRMANEITT MATERIALS SCHOOL IS UADER CONSTRUCTION NEXT TO THE SITE OF THE OLD SCHOOL. THIS NIW SOHOOL SHOULD BE READY POR USE IN A COUPLE OF MONTHS.
MATTHIAS SONGORREY Ibo sasarad
GRADES TAUGHT
TOTAL NO. OF PUPILS
STANDARD MALBES
$1 \quad 11$
$2 \quad 1 \epsilon$
: 1 and 2
: 45
FEMALSS TOTAT
. $5 \quad 16$
1329


SCHOOL
MISSION OR ADMINISTRATION CLASS ROOMS

TEACHERS

GRADES TAUGHT
TOTAL NO. OF PUPILS
STANDARD

| 1 | 13 |
| ---: | ---: |
| 2 | 8 |
| 3 | 18 |
| 4 | 16 |
| 5 | 11 |
| 6 | 12 |

: LAMUSSONG
: CATHOLIC MISSIOKI
: SOME BUILT OF PERMANENT MATERIALC, THE REST BUILT OF SEMI-PRRMAKETTT MATERIALS. ALL ARE IN VERY GOOD CONDITION
: JAMES BOPARA HELEN KISAGIRING PATRIGX DE James USAU WILLIAM DORIS FRANCIS SAVITOS GABRIEI, SIAROT
: 1, 2, 3, 4, 5 and 6
: 142
PEMALES TOTAL
6
19
11
32
37

18

25

SCHOOL
MISSION OR ADMINISTRATION CLASS ROOMS

TEACHBRE

GRADES TAUGHT
TOTAL NO. OF PUPILS
STAMDARD MULBS
1
2
3
4
: PINIKINDU
: UNITED CHURCH MISSION
: ALL BUILT FROM NATIVE MATERTAIS AND IN VERY GOOD CONDITION
: JUNIAS MALAJ AISAK HBIMPULUS MOSEA TUPE
$: 1,2,3$ and 4
: 67
PRYATES TOTAL
3
12
2
10

16
25
8
18

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U TH
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$$
\begin{array}{llllllll}
P & A & C & I & F & I & C
\end{array}
$$



O C E A N

Age Arcoinpanying. Potrol Peport.
Nos or 1968 (x onos)

$v$ -


$D D A$

TERRITORY OF PAPUA AND NEW GUINEA


## PATROL REPORT

District of NEW IRETAAND<br>Report No. KONOS No. 2 On $1968 / 60$<br>Patrol Conducted by... ASANGULA NOEL LEVI - PAThOL OFFICER

2) Area PatroliedBAROK CENSUS DIVISION

Patrol Accompanied by Europeans

## Natives

Duration-From.23/.9/1968 to $9 / 10 / 1968$
Number of Days......... 17 days.
Did Medicai Assistant Accompany ?
Last Patrol to Area by-District ServiceSpril/June/1967
Medical . 19

Map Reference Fourm11:Namatanai. M411nch: Kara
Objects of Patrol (a) CENSUS REVISION (b) COMPILATION OT CRNSUS - ROLL OF ELECTORS (c) ROUTINE ADMINISTRATION.

Director of Native Affairs ,
PORT MORESBY.

Forwarded, please.


41? 1960

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


13th March, 1969.
The Diatriet Comatosioner, Now Irolend Distriet, cantic.

Your refosence 1s 67-5-1 of 4th Mareh, 1969.
2. I acicnowiedee with thanks pecoipt of Anmans Consue Roport by Me. W.II. Lovi, P.O. to Rarok Cenmas Divieton.
3. I ecmear that soport is of an intereating
nature.
4. 2 .equately Compate by goursole and A.D.C., Kaviong adequately doel uditic mattors redeed in the report.
ec: Mr. W.Al, Lovi, P.O. Sub Diatilet Ófrice,
KAlravg.
Please note that political education must be a contimuing process in all situations.

67-5-1
BANte/ni

District Headquartere, KAVDIIG. N.I.D.

4th March, 1969.

Assistant Metrict Gomaiasioner, gartive.

X0\%OS PAPROL HO. 2 or 1968/69

The report by Wr. W.I. Levi, Patrol Officer of his routine patrol to BAROX Census Diviel on, together with your oovering gemorandun, was read some weeks age with interest. I am sorry these commenth have not reached you earlier.
2. I an Inelinee to agree in general with your eovasent as to in officer woring in his own area, and integrity and impartisility.
3.

I think Hr. Levi is correot in stating that there is a problem in compunication between the Councilior and the viliager, 80 as to maice the "ordinazy man" feel that his welfare is the concern of the Council. This is a widespreac problem. I foel that at the very minimu, one series of well disperied taxpayer'a meetinge throughcut each Council area each year is esaential - preferably two or three. Plesse ensure that Council Advieore are 80 intormed.
4.

At the same time, I think that patrols ahould seek out Councillorw, and encourage them to acoompany patrols as far as possible. Rations can be mupplied in reasonable quantities for such a purpose. This should have the eifest of incresing the Councilior's etanding in some decree, and will probably aanist the patrol.
5.

Politioal education is a reeponsibility of this Dapartment, and every routine patrol is to devote an much effort as pessible to this task. Officers should have read Directoris oircular 80-7-0 dated 17 th Jenuary 1969 on tnill subject - some spare coples are attrched. The final sent ance of this circular is most elgnifican't; one
suguestion is for officers to taice the pamphlet "This Week in the Nouse of Aseembly" on patrol, and aineusen guitable itoms during informal sespicns. Naturally, one would reirain from pasaing personal opinions on iasues or personalities.
6.

I cannot understand Mr. Levi's comments on page 3 , paregreph (e). It could be taken as a reflection on other officers, aid unleas the reporter atetes full facts, innuendoes ore unworthy.

Politiaal education is not a nomal reaponeibility of Loeal Government except within its own sphere, but Ccuncillore and its other offiedals will probebly be helpful in our task, up to a point.
7. The reported lack or school.1ng will be passed on to the District Iampector, but conorete details, such as
numberm in age groupa, reapective villages and prefo ence for Misaion or Adminiatration sahooling would be holpfuI wovld be surprised if "the parents do not know any better". in this Distriot.
8. Hx. Levi hae ainoe been appointed a Magistrate.
9. Welfare ataff has recentiy been increamed ans thin will no doubt etimulate Women's Cube.
10. Oontinuing attention is keing given to a drive to wnzeade the leet Coast road, and Rural Development fund axe available. It will be longiah job.

The matter of port faollities for primary production on the Weat Coast in the Ilamatranai region produetion on the is under consideretson. The pomelvility of a Cogion. depot in this ares wili not be overlooked.

An interesting roport, for whioh the writer is
commendes.

Gubodistxiet orfice,
avoull A. ho.
16 us sovencer, 1968.

## Distriot Couid ioner, AHIMC.

## 

attache ylase find three (3) coples of the above report subuitted by in H.lloLovi, patrol of icor. This patrol report sould nommally have boen subnitted through the officor in Chrage submitted However as that officor is o duty 1.11 it hes beon

It is noticed that no colies of the patrol inatructions re apprndod to the report although direct montion is mede that written 1 matiructions were givon to the patrolling orficer.

The success itr levi hed of vorking in his oum area 13 interesting. Howover his duties vers routine only and the problons thich suoh an officor may eaco niter relate more to the more unpleasant cuties such as court and allied works. In suoh cases the offleor could be subjected to confliots ietwoen loyalty to his fomily or village and loyalty to his duty. Po place an offlecr unnecossarily in such a poaition o.' contliat is to be avolded whea possible.

The non-onforement of Council Rules is the eormon practise for all coundis in this Sub-Di triet. Councils will havo to givo sorious ronsideration to the amploynont of rupervisory or enforecnent o ficers whose maln task will be to ensure that counctil rules are made to work. They would advise the various councils against whom and when logal prococdi ge should be taicen.

The Central Nev Ireland Council withed in part covers
the Baxak Consas $11 v i$ gion, hos allocated $\$ 2000$ in 1 ipprovement on the West coast Road. Lev1 appea s to have an a oneous idee on the powers and fucetions of the Local Governnent Association and his attention will seruaght to the rolevent circulars on this body.

The KARU - KUNOGOCO Road is essontial to the proper and efficient adialntstration of the Koilos West Coast and argent acition is urgod to iave this link road ropeifed and anintained in a traffisable coidition.

I would appear that the people in the area will roquire contiming and froquont taiks (explanat ry) at the village lovel on such political subjects as Local Govornment, the House of Ascembly and the Adrinistration, etce. This villi oantinue to be a necessary task of all flole of icers especially of this departiont. I foel that there is a neod cor besio literatura on these subjects which should be readily vallabio if not is uod to the vario os field officers. inis, coujlid with orier training courses, w ich could be held at District level, should nake thic inforation pas od on to tho villagors by the fleld of cicers more interesting and bettor presentoc and honeo nore readily leamt. The growing mumbors of radios in the vil ages vould indicate that the use of this media to oxplain political a d other mattors will becono moro and more implartant.
 the $1.6,70$ anoun. Wo ar allo is any 60,160 and nu.

 tp cooon and 3 acros to coffe. Thero zecan is an osthinat d 25000 caros of aravio land hicis 13 alli suitable to coconuc gro the and is as yot an iontou 1 who hade of ho local poo 10. Uf tis lana 15000 sares a roxi toly mululd bo suit bio for int rpl mtine ith occon. 2his volid aoun thet ovor flvo sizths of tho areblo 1 end is hadd iy tho strileoneons po 10.
 tho ack of rocey mir rkote and tho circonco to care.

An m ntionod above, the Gomali hes alluouted 4000 thit finanelal your for improvencates the the iost Conat and and this io eothry with Iural Devel nount funds shome improve both the rood ead the peopio's atcitwios.

The ropert is interostiag and 40 subultiod sor your surther com onts aid onfo varcilis, ple so.
-

## 1

Assistant District Commissioner, Kevieng Sub-Distriot, Kavieng.

## PATROL REPORT KOMOS Hon 2 or 1968/69. BARER OIMYSUS DIVISION.

Herewith please find five (5) copies of patrol report in respect to my patrol to the Barok Census Division. The delay in subaitting it is moss regretted. I feel that I should point out hare that normally I would have completed census atatistifi and reconcile the old Tax Census Sheet with new CensusTex Roll-Roll of Electors in the field. However this was not possible as there were no Tax Census Sheet for aah coast Bark held as Kongos. The census wee revised from the Council Tax Register and the Common Roll so it means that some york had to be done in the office to complete the Consus-Tax Roll-ioll of Electors eeg year of birth, number of children etc. There wo: other disrupting events $q$ lite beyond - control which helped to ouse the delay.
oriticisus.
The report is forwarded to you for your information and


Patrol officer.

PATROL REPORT KONOS NO.? OR 1968/62.
Sub-District Office, Kavieng Sub-District iew Ireland Distriet.






## COUNCILLORS.

There are four Gouncillors representing the Barok area on the Central New Ireland Local Government. One is in fact the President of that Council. A correst assessment of their leadership quality is therefore not possible as none of them were present for any significant period of time during the three weeks that, I was in the area. Only the President of the Council visited me for an hour or so on a Sundey when I was at Kolonoboi, the time factor here is obviously not long enough for me to assess his real leadership quality. From bits and pieces I could pick up about him it does appear that he is fairly well respected.

Generally speaking the Councillors from this area either spend a lot of their time at Konos or in villages outside the Barok area. One Councillor almost lives semi-permanently at Kanembu in the Nandak census divisiou. Another one practically spends most of his time at Dampit, Mandak west coast. Counc-illor leadershifp in the area at present is at its lowest and $c$ ould usest do with a bit of boosting. It is not certain what is the proper way to go about this but one possibily that comes to mind is more Administration backing particularly that of District Administration officers of the individual Councillors village programme. It was often expressed to me that the Councillors have not been getting the type of backing given to village officials before the introduction of Local Government Council. I tried to explain to the people the best I could about the laws governing Local Government Councils which made it somewhat difficult or impossible fu-ther practices of authoritarian rule. Whether I was understood or otherwise $w^{2}$ sitepreted remains to be seen, in the meantime however, it is up to the adviser to irpress upon the Councillors their duties and what is expected of them.
(c) House of Assembly.

The people of the Barok area are aware of the existence of the House of Assembly; in fact to most of them(there are a few exceptions of course) it is simply the 'Big Council' in Port Moresby. This seems to indicate the remoteness of this institution to the normal villager, a situation which is not healthy for the implementation of parliamentary system of government. This in many ways is not the fault of the people but rather of the system in that between the Local Government Council and the House of Assenbly there is a tremendous gap which the nornal villager could not obviously comprehend. This situation shouil now be improved by the activities of tie Iocal Government Association and the Regional Local Goverment conferences that are held from tine to time.

## (d) Nembers of the House of Assembly.

The continual absence of the member for Namatanai Open electorate Mr. Julias Chan Sungman is ceusing some concern among the local population. I was informed by a reliable source that the momber for Namatanal intends to visith his electorate once every year. If this is in fact correct then the very factor discussed in sub-heading (c) above is likel; to be perpetuated for the next four years at least.

The member for New Lreland-inanus regional eloctorate Nr . W. Luseick has at least put in on appearance at the Central New Ireland iocal Government meeting at Konos and from all accounts seemed to have made a tremendous impression upon the Councillors and villagers who attended the meating. To some people the mere presence of this member was an assurance that they had voted the right man to the House of Assembly. Still it would be nuch more pleasing to meet and discuss their problems and needs with the local electorate member.

I think the onus is upon the members of the House to keep thoir constituents informed of the work of the House after all there is no substitute fa for first hend personal experience.
(e) Political Education.

Although the people are familiar with traditional political set up they are still a long lidy from understanding western political behaviour. The introduction of Local Government Council system and the two general elections to the llouse of Assembly have contributed someth ing in this respect but a lot still remains to be done through political education. So for political education has been largely undertaken by field officers of the Administration who are moge often then not politically naive and are apt to preach an entirely sophisticated/ brand of politics, some of which are questionable. Poltical ed ucation is badly needod and it should be up to agencies such as the Local Governient Association to provide it insced of depending entirely on the Administration to do the job. At present the onus is upon the Central New Ireland Local Government counc il to make a start.

SOCIAL.
(a) Education.

Nearly all children of the Barck area are attending schools inside as well as outside the district, majority of them at mission schools. Out of 218 children recorded to be at school only 20 ( 14 males and 6 females) are attending Administration Primary and High Schools. It wes noticed especially at Kenapit and the whole vest coast region that a lot of children of school age are not attending schools. It is largely the fault of parents if they deny their children the right to en education but these parents do not knou any better so the responsibility again falls on the administration.

In as far as I know there are only two recognised schools in the whole Barok area. There are of course smell village schools operated either by the Roman Gath lic Church or the United Church but these are so inferior in standard that they should not be called schools. The two main schools in the area ars at Kars operated by the Catholic church and at Kolonoboi under the supervision 'if the United Church. The Karu Primary 'T' School has five teachers (including a European) and the following standards: Prep; Standards $1,3,5$ and 6 . The Unite d Church Primary 'T' sshool at Kolonoboi has thrse teachers (all indigenous) and the following standards: Prep, 2 and 3. For further details see appendix B.
(b) Health.

The health situation of the area generally speaking is as good as could be expected. There were no aprarent signs nor indication to any prevelant diseases disturbing the people. ere were no caplaints also about medicel attention, shortage of drugs or associated mattars. Welical care in the sree therefore is satisfectory. This rather unusurl situntion is perhaps due to adequacy of sid Poste, of which all told there are $f$ ive altogether. Thase are located at iokon, Karu, Kolonocoi, okcole and omslabu. The Central New iraland cocal Government council I believed is going to build a meternity wam somewhere between the villages of Comaiabu and Kalagumen. When completed this, would serve whole west coast Paroic as well as parts of west coest landak.
(c) Law and Order.

The Councillors and their corps of village comitteos have been largely reepias ible for the relatively peaceful state of affairs that exist throughoui the Barok area. At Konogogo on the west coast however it was observed that certain workers on a nearby Chinese plantation were given control of vehicles without permits or licence to drive. One such driver was seen one evening in control of a Ferguson tractor that had no ligtits. As I do not have any court power all i could do was to warn the of fenders and suegest strongly that thify do not repsat the same performance again in future.

All minor village complaints are usually taken care of by the Councillors and the village committees, it is only where their decisions are not adhered to that DDA officars are called upen to lend woight to their authority. Minor cases of bad debts and land disputes were brought to my attent,ion for arbitration.
(d) Homens' Club.

Throughout the census division there are obvious al gns of womens' activities in the form of womens' clubs. These clubs primarily ga ve village women a $n$ opportunity to get together as an organised group a nd also an opportunity to learn how to look after homes,mend cloths and cook. Nearly aly. villages have a club, hruever, where the numbers are not sufficient to warpant a worcable orgenisation soveral villages do merge to form a stronger unit. Not all the womens'clube in the area could be said to be functioning properly or at all is evidenced by the dilapidated club houses. There are of course some active clubs and the one that comes to raind is the bonogogo womens' club which put on a fund raising function while I was in the village. I think the main problem with organisations such as this in this districi is lack of suitably trained personels to supervise them.

EONOMIC.
(a) Cash Crogs.

The only significant indigenous casi c rop of the Barok area is coconut. This would certainly be boosted when the newly planted trees stert bearing in about four to five years time. This generally applies to both east and west coast regions although there could be some delay on the west coast becausew in view of poor road comrunication a lot of people are not too entinusiastic about further planting. This seems to be the underlying reason with the planting of other orsh crops such as cocoe which the west coast soil app ears to be suitable for. Cocoa is beginning to catch on with the people on the east coast but it would be quite sometimes yet before it could challenge ${ }^{\text {the }}$ 者 copra economy. There are two or three people in the area who had planted coffne but because of marketing difficulty have prectically abandoned their venture. All I could and in fact did in situation such $2 g$ this was to advise those concerned to consult the proper authority, in this case the Department of Agriculture, Stock anl Fisheries.
(b) Processing and arketing.
(b) Processing and tarketioue

There is no process ing plant in the area nor marketing facility readily axsiata available. All produce fro the ares find the ir way either to kevieng for the esstigast region or Rabaul in the case of the west coset legion. The ares should be conviniently served from lamatanal in the came of copra if a branch of the Cora Marketing Board was opined there. In suggesting this I am not entirely unaware of poor port facility at Nematanal but there is nothing to prevent the Board $\$ 00$ organising road transport from Namatanai to the main disposal port of Knvieng. Such an arrangement would only have to be a temporary measure until either an alternative arrangement is made or the port facilities at Namatenai is improved.

## (c) Non-Indigenous Development.

There are many large non-indigenous plantation holdings located on the east coast as well as on the west coast. Most of these wore formerly $c$ coconut only plantations however now the trend has been to plant cocoa in between the rows of coconut trees. A large timber: project is located at Rubin where there is a sawmill operated by a Japanese firm. The ara by and large is highly developed by non-indizenous corporation ground.
(d) Rural Development.

The Central New Ireland Council is placing more amphasis upon more planting of coconuts and cocoa us the main cash crop. This is evident from the extensive clearings noticed along the east coast road. Rural development now appears to be mainly in the form of economic crops however food gardening ana sub bsistance agriculture still play important roil.


(D) Lutepolit (Cont' 1 )
(b)(2) MAD--2PDI: Curient President of the ifam Central How Lrolga Local Goverament Council. Sorvei in the Facific Lslamis Pecient for ton yorrs during which perion be hasi attuined the mank of Sergeent. If has, visitoal Austrayis on several occassions on officiol milltery visits and hes algo attends milltary training coursés/at Cunamzra in queensland. He hes hal io conviotion recoerial against him not any known prejudices towervis procress and the Administration.
(3) TOCAI-ASSO: fomer IMluai bafk the introduction of the Locel Government Counc :1. He has had a littie formal education but over the years
 owns a vehicle and opfrates a trade store. He is fairly well respected by many poople and is very influantial in the Bokan, famat and Bo area. He has no previous conviction and no known prejudices towards the work of the Administration 0. towarde progress in genoral.
(4) LEPA:- POBI: fomer methodist missionary, inluai and Comoillor from: KOKOiuA village on the west coast. Did fommal school ing with the methodist mission and vas a mission vorker for may yenrs. He is progressite in many of his idaas an a in fact when he was e cancilitor he thai worked hard to get the area going economically. He is fairly mespected on the west cast. de has had no coaviction and no knom prejudices tovaris developmental progrese amp the Administration.
(c)

Traditional leadorsitip ao longer axist. in the armo to ary marked degree. There are of course a few or some traditional learis. . left in dhe villages but most of them are noy too ald to play any significant role in modern day development. The benlency no is foc anterprising youncer man the whet are being looked to for guldance and leadership. This is perbeps bectuse the older follcs could aot handle or cope with the complerities of mociern day odninistrotion.
(1) LAMD TENUPS AND USES.
(a) Thuditi o nal system of land tenure gives the Individual the right to plan' fooderops on clen ouned lami. The right of dispossal remains with the leaders of the clen and do not pass on with the usary right. Traditionally, land is disposed with by direc $t$ transection between the owner sul the buyer during decomontal occassions only. The traditional castomary inheritance on the matrilineal line still remains the maln vohicle of sequiriag possessory zights to clan 2 anl . Usary rights are often extended to the lesper nembers ot the clsn or relatives untside the clan.

(b) Ths is no one in the area hol dtaie land on lense from the Aaministration. It is doubthul whether the peopie know of land tenure conversion or whether their attention has been brought to it. If they had been told about it, it is very doubtfit whother they had given the system any consideration, if they had, it mist have only been a passing gesture.
(c) Tu a large ex ent cash crops lanting has been mainly on individual basis, in some cases it is organised on farily basis. In the past concentration had been on commanal effort but now with he aisent of individual omership of land ás enowirased by the demarcation oomittoca, comunai pianting is no longer favoured ky many.
(F) LITERACY.
(a)

As already mentioned under Fducation in the Situation Report of this patrol repont there are two schools in the area which are recognised by the Department of Education. The Catholic Prinay 'T' School at Karu has a total enrollment of 124 and the following classes: preparatory, sthndards twes one, three, five and six. Ther e are five tenchers including a European who is the hesd teacher of the school.

The United Shurch ' $T$ ' school at Kol onoboi has only three classes; these are prevaiatory, standards two and three. There are threo teachers at the school all of whom are indigenous to ceter for 83 pupils. The medium of teaching in both schools is Englisk. For further details see appendix 'B'.
(b)
pinion
In lay rpstax there would be roughly about $55-60$, of the total adult population of the area who are literate or semi-literace in the vernacular. The lingua franca of the erea is Pidgin english which I would estimate $40 \%$ of the adult population to ve literate or semi-literate in. This is of course just assumptions based upon contact and observation and is thurefore questionable but under the circumstances it is satisfactory.
(c) There are xback roughly about five boys and five girls from the area attanding High Schools and uraining institutions in the territory. Two of the girls are at Nadins High School for girls, ora at Vunairimal High School and two attending the United Church Teachers Training Colleges at Gaulion in New Britain. Of the boys there are two at Utu High School, sosixtorax two at the Vunairim High School in New Britain and one at Mongop High School.


The major non-indigenes plantation holdings are Kamam, Karu, Belik and Komalu plantations. These are either owned by private individuals or large corperate body suce the Komalu plantation on the west coast. As mentifuned earlier in the Situation report of this patrol report, there is a Japanese owned and operated sawill at Rubio between Karu and Kanam villages.

Nost New Irelanders prefer to work on plantations as sasual workers so the actual number of people employed on any of these plantationswould fluctuate so much that it would be quite impossible to detarmine an accurate figure. Nost planters prefer contract workers so most of the labourers employed on the ebovementioned plantations are highlanders recruited under the indentured labour scheme. After completing their two year contract they ane renatriated back to their own district. the local prinary produce although they do buy certrin ioodstuffs from the villages to feed their labour line. This I do not think have changed over the yeers
 to view village economic development. The adruenz abovementioned plantations are a.ll linked by road as well as by sea.

## (J) GOMMUNICATIONS.

(a) ROADS, The main Kavieng to Nematanai roed passes through the area on the eastern eeaboar $d$. This road is and all weather road and is continually maintained by the Department of Public worke. The west ccast is linked by the Karu-Konogogo vehicular track which during the wet season becomes almost impassable. This track is not maintained by anybody at present. There is no need for new roads in the erea but there is certainly pressing need for improvement of the existing roads, especially the Karu-Konogogo track and the track that rune all the way up from KKola to the west coast villages of Mandak census division.
(b) SEA, Sea transportation is not widely used on the cest wast because of its accessibility by road however there are some suivable anchorages which were frequently used many years ago but have since been abendoned. The possibility of these landing places ever achieving prominance again is almost nil. On the west coast see transportation is the only means by which produce from the area are shipped to market. The main anchorages are at Komalabu, Konogogo, Komalu plantation and Kokola vallage. There are no wharves or jetty at any of these places even though ships make schedule six weeks call to the region.
(c) ATR: There is no aerodrome in the area. At present there does not appear to be any prossing need for air facility as the area is more than adequately served by land and sea.

It is regretted that this sub-heading was overlooked during the patrol and therefore for the purpose of this survey and this report I am not in any position to comment.

## (L) THE STAGE OF POLITICAL DEVBLOFNENL.

This jear the people moved forward another stage in their political development when the Central New Irelend Local Government Council became a multi-racial body. This move allowed people of other races and also those of other districts working in the avea to take part in the Council. activity. The general election to the House of Assembly also me de an impect upon political development. As pointed out earlier in the Situation part of this patrol report the majority of the people heve yet to emprehend trye. politics as known to the western world. So it becomes rather crifney to asanss the stage of politicai $d$ evelopment required under this sub-heading because one would almost read a lot into trends anci behaviours of the people in ordar to arrive at a suiteble point of political development.

The Centra? New Ireland Council has become the voice of the people and as suci has helped greatly in moulding the different groups togather. Villages sit lated near large plantattion holdings are resentful of the illegal taking of land by plantations. It seems that the plantation labourers often have their cardens on villege land adjasent to the plantation and after these land isk abanion itugotike then planted with coconut or cocoa whichover the case may be and before the people become aware of it the land has already become part of the plantation.

The poople as already pointed vut above and in the Situation portion of this report do not fully comprehend the machinery of the present form of covernment. There are few individuals who lave been away to Local Government conferences inside as well as outside the district, So-operative conferences and even visits to Australia and the United Nations in New York(for further detail see AREA STUDY-p. 2 - LEADERSHIP) C These few are aussmats an asset to the area and it is hoped that they would be able to pass on their experiences so that many mey benefit. This would also helped tremendously to $f$ urther the peoples' understanding of the machinery of the present government, especially
 people are moving/Porward all the time parsudis largely as a result of the impect of Local government council. It is hoped that tirough proper politieal education they would be able to reasonably comprehend the present machinery of government.
(M) THE ECONOMY OR THE MEGA.
(a)

This topic has been covered partly under BCONOMIC in the Situation report of this patrol report in the general manner. It is not possible to give an actual figure of the economic trees in the ar because the Department of Agriculture did not have at the time of writing Irigures for the Bark area. I could not do the actual, count because this in itself is quite a job and would have meant that a lot of the red to carry out my normal patrol work would have been taken up with it. In ger. rel term however, there have been more coconut trees planted in recent years particularly at Iokon, Kanom, Kari and Loloba on the east coast and Kino, Kalagunan and Konogogo on the west coast. From Kolonovoi to Ramat the tarrein does not permit large planting but where possible further inland where it is relatively flat the people are beginning tc plant coconut and cocoa.

It is evident that the economy of the area depends a great deal on coconut as this crop is the easiest to cultivate as well as pro ceasing of it. The market for it $t_{\infty}$ is readily available. Host indigenes have not been attracted by cocoa at this stage although $h$ thane the market for this crop is indore lucrative that that for copra. It is possible that given time it would not be long before a it is utilised in the same manner as copra. The economic outlook for the area is therefore quite good.
(b)

Cooperative only functions in certain villages of the Bark census division namely Lokon, Kanam, Kara, Loloba and Belik on the east coast and all six villages on the west coast. In the above mentioned villages there are difference in opinion as to what is right or wrong with cooperative, however, the reaction one gets from casual conversations is that the people had been rathe; disappointed in the rebate they received for copra sold to the New Ireland society. For this reason they have not been very enthusiastic about the cooperative movement despite my attempts to talk them into looking at the movement in a realistic manner.
(c)

There are no outstanding entrepreneurs as such but there are several man engaging in 'business enterprises' ranging from small trade stor: to primary producers. Most of these men have very little business training but have managed to pick a few points about the trade along the line. This does not go to say that they ar e all successful or would be successful but at least they have made some attempt and could only learn by the mistakes they make.
(d)

Generally speaking the majority of the eligible tax payers were able \%o meat, their obligation. There were isolated cases where this obligation was not mit because of economic difficulty. While I was in the area the Council tax tribunil ald a swift patrol through the area apprehending those who have not paid up their tex after having been given time to do so.
(a)

In my opinion there are sufficient arable land yet to be cleared and planted with permanent tree crops. The census division roughly covers 126,720 acres of which a good threequarter would be classified as arable and suitable for planting. Of this nearly a quarter would be under plantations owned by non-indigenous which leaves just under half the total the land area in the hands of the local people. Of course/substantially large amount of thistle would be absolutely unsuitable for planting or cultivation of any kind, so all in/
adataking into consideration the land already under cultivation ar y it would appear that the area is not yet fully developed.
(b)

There is indeed need for market gardening however the emphasis had been so much on cash crops in recent years that the people have not particularly worried about this aspect of the economy. In this matter I am inclined to lay the blame on the Department of Agriculture for concentrating too much on economic crops and not enough on market garden, be it vegetables or sweet potatoes.
(c)

There is very good prospect for fishing savaii in the waters surrounding the area. This is evident from the number of foreign shipping vessels reported to have been seen sccomix in the vicinity of the are e on the east coast.
(d)

In my opinion any programmes for increasing the cash earning of the area would get a favourable reaction from the people despite the change and hard work that comes with it.

## (0) ATM ITUDE TONARDS LOCAL GOVERMENT.

As already pointed out in the Situation report under PCLITICS the census division has been under the influence of Local Government since 1962. The people by and large have respect for Local Government Council authority although in some instances they give the outward appearance of confusion with this authority of the council as related to that of the Administration. In many respect the people must admit that the Central New Ireland Local Government Council has done many things for them which they should be more then grateful. It is those who failed to see the realities of things that are frequently complaining about the Council's activity so far in the area, and the lack of it thereof. Because they are paying taxes to the Local Government council it is naturally assumed by many that the Council would do anything at a. 13 for them when they ask it for assistance. This attitude is widely held on the west coast region in relation to improvement to the existing vehicular track. The people here felt, quite justifiably too I should imagine, that the Council should have by not appropriated funds to improve road communication in the whole west coast region. As nothing has bean done so far by the Council the people are beginning/Eी t disillusion and in some places shoving obvious signs of lack of interest in the Council. Dispite this rather mild incident of discontent and dissatisfaction with the Council, the image of the Central New Ireland Council is as good as anyother Council in the district.

RONOS PACROL No 2 of 1963/69: BAROK CENSUS DIVISION.
APPENDIX ${ }^{\text {B }}$.

KA D PRIMARY IT' SCHOOL.


No. of classes: 5
No. of Teachers: 5

KOLONOBOL PR M MARX 'TI SCHOOL.

Preparatory Class.
M.
F.

17
14

No. of classes:
No. of Teachers: 3.

## PATROL REPORT






KOHOS PAFROL REPORA NO 4 OF 1268.

SUB DISTRICT
DISTRICT
COUNCIL
PATROL CONDUCTED BY
DESICNATION
AREA PATROLLED

PBRSONNEL ACCOMPANYING
DURATION OF PATROL

DATE AND DURATION OF IAST D.D.A. FATROI

OBJECTS OF PATROL

MAE REPMENCE

- Cader patrol orficeir
: KONOS ADMINISTRATIVE AREA.
: NIL
: 16th DECEMBER, 1968 TO 6th FEBUARY, $969: 49$ DAYS
: 23/SEPTEMBER, 1968.
16 DAYS.
- LAND AND FAMILIARIZAqIOM .
: MAP OF arra patrolled
IS ATTACHED.


Assist. District Commissioner, Kavieng Sub District.

## YONOS PATROL REPORT NO $4-1968$.

## I.I. LBERNEMHY - CADET PATROL OFFICER

In accordance with your verbal instructions I ambarked on a patrol within th; Konos Patrol Post Administrative area. The patrol covered forty nine days ammencing on the 16 th December 1968 and culminating or. the 5 th Pebuary, 1969. The patrol Was initiated with the view of completing outstandine land jobs in the area.As this was my first patrol I endeavoured not to matters but solely as a Special Purpose Patrol releting to land I have divided my observatiarization Patrol. For simplicity sake Introduction, Land, Local Government Council. Nui headings eption in Villagespyliscellaneous, and Conclugion Agriculture, Rec-

With the exception of the Lelet Plateau and Tabar Islands group I visited most villagezs on the East Coast between andes and Ramat, and on the rest Coast I visited Messi No 1, Danu, and Dampit. Quite a number of my visits to villages on the East was done by Adninistratjon vehicle, and majority of patrolling manage to walk between vill ehicle, and indeed only twica did I shared the vehicla with arges. Ccassionally the Police atKoncs them in their duties or some occasgions to be cortent to assist liked to walk beliween villazes and gain Aven though I would have the people livin. in the would have hamper? me in onos Administrative area I reai te this duties.On many occassions carrying out my primary function,land and over again, and without found it necessary to "back track"over able. In some cases my patrol was delayed would have been undesiricle. Mir. Donovan, actil as my base so a cneck could be Konos, súggested that I use Konos pleting. At the time I regarde thisied out on the work I was comise this had benticial consequences as unnecessary, but I now Reala more senior and experienced affies as I was able to be guided by numerous duties a Patrol Post.

On two days of my patrol I was concerned with Council activities and this not only gave me a rest from land work but lso gave me an ingight into Council matters which I find both inter esting and stimulating. Indeed I made it a point nearly every nigh when the Council Clerk or Local Govermment Assistas, were working. to discuss and assist them with their work.

Regularily $I$ held discussions with the Assistant Agricultural Officer at Konos on the pcoblems assiciated with Agriculture within his area; such subjects discussed were Copra, Cocoa, Rubber, Fertilization, and $\epsilon$ ven LIvestock. I managed To visit a number of Plantations on both business and social observations is included later perhans critical summary of int is included later on in my report.
On a number of cocassions I was fottunate in Observing Mr. Batterham holding the Loca? Gourt at Konos, and I was duly impressed on the manner the Officer in Charge carried out his

## (2)

The knowlege zained from such court cases will, I ani sure, creatly benefit me in the futvre.I do feel that an unnecessery burden was placed on the O.I. C. in virtually forced to both investisnte and mediate in minor and criminal offences. This is puredy a personal view but one must realise the amount of work thorough investigation needs, and this I feel car only be exercised by a fllly trained Police Officel:

Under ry Miscellaneous sub headne I have included observations on women's clubs, works on the East Coast Road, West Coast Road, Eest - West Coast Roads, Religion, Housing, Health, Councillors, Attitudes, and I have included a relevant map showing the villages visited.

IAND MAHYMRS:
is as follows $=$

FILE
34-5-143
34-5-214
34-5-377
34-5-343
34-5-149
$34-5-320 / 76$
34-5-320/76
34-5-370

34-5-388
*35-11-5
$35-11-4$
$35-11-6$

35-11-6

35-:1-4

34-5-149
34-5-378

A tabulated list of lend matters attended



AGRICUITURE (cont):
.................. TO outlay a few dollars their yields of copra would increase. It was pleasing to note that one enterprising villager near Konos recently purchased twelve bags of Potash dust from the Council and his assured success will serve as an example to his fellow villagers.

I noted with some surprise six hundred acres of rubber near Lemeris owned by Mr.J Grose. This man is withOut doubt a most progressive planter/businessman and with such ventures as these he is greatly contributing to the economy of New Ireland. I humbly suggest that in years to come rubber will become increasingly important in this DIstrict. Other plantation owners with whom I came in contact are not as energetic as Mr.Grose but this is understandable as cocoa and copra prices are seldom as high as they are at the moment.

A nüuvi of plantation managers within the Konos Area lack any idea on how to handle their labourers, and during my patrol at Konos no less than seven outbreaks of violence eqettem or attempted violence were brought to the notice of the Officer in Charge. This is an unbecoming situation and this wide spread animosity that certainly exists between many managers and plantation labourers (contract) would reduce the amount of annual profit the plantation is capable of earning.

Livestock except for pigs is unimportant on New Ireland but it is interesting to consider that the typical Brahmin bred cattle thrive on New Ireland as witnessed on many plantations. Perhaps in the future when road and ship communications improve this could provide a diversity in industry that would be advantagengs to the small plantation or villager.

## RECEPTION IN VILLAGES :

In all villages on both the Bast and West Coasts the patrol was well received. The village people were very cooperative and information required by the patrol was handed out liberally. The only real problem occured when attempting to locate certain villagers and in a number of cases it took from three to four days just to obtain one signature for an Agency Agreement.

No problem or lose of $i$-me was incurred in findind volunteers to cut boundaries and the cutting of boundaries was accomplished very efficiently.

THE Village bouses are typically New Ireland and I was pleased to note their Cleanliness and simplicity of design. The houses generally are neatly laid out and the majority are constructed from bamboo and sago bush materials. A disturbing factor about these houses is the way in which the villagers close themselves in at night. All doors and windows are normally shut and this I feel would have a detrimental effect on the persongHEATMH, especially certain lung infections and Tuberculosis. Although most of the villages wire well looked after I was dimayed at the number of pigs that roam freely around their living quarters. This would definitly-definitely foster hook worm and kindred infections.

CONCLUSION : Miscellaneous
During my patrol an mg the Zest Coast Road I had a very good opportunity in coserving Public Works in action. At the moment P.W.D. are concerned with general road and bridge maintenance. The East Coast Road is in fair state but there are quite a few pot holes and rough patches near Kari, and the condition of the road is made worse after every down pour. AS a P.W.D. grader is operating


(cont).
FRIDAY $3 / 1 / 69$ :(Arrived Pinikindu) most of the people required were oresent.They told me that they were unwilling to sign because two factions were contesting ownership or the land.Discussed problem with tne owners and the contesting faction dissolved its claim on the ground. Obtained most of the necoss ary signatuzes and made arrangements for the rest of the owners to be present tomoprow. Overaight at Konos.

SUNDAY 5/1/69: Observed.
MONDAY $\quad 6 / 1 / 69$;Arrived at Pinikindu next morning. The people told me that they were still not to pleased about signing the Agreement until the head of their Clan arrived back from Robaut early next month. As his signature is also necessary for the Agreement I Agreed to their wishes.
Went to Kamiraba to issue Provisional Order on the Kamiraba Foreshore ReaErve near Malom, Located all but two cements. Accompanied by O.I.C. Konos.
Ovornight Konos.
TUESDAY $7 / 1 / 69$ :Without vehicle today and made my own way to Kamiraba.Located only one of the missing cement and was unable to issue provisional Order as the three interested parties were absent in other villages. Retvened to Konos.Office duties in after-
noon.Slept Konod.
WEDNESDAY8/1/69:Notified Provisional Order at Kamiraba and there were no claimants. Completed survey of Mission grounds known as Kandan, but one cement was unable to iv located.
THURSDAY 9/1/69: Overnight at Konos.
survey she maps of Kandam showing where the previous joining landowne missine cement, and clso wherethe be located. Overners say the missing cement should be located.Overnight Konos.
FRIDAY $19 / 1 / 69$;Heavy rain all day;confined to office duties all day. Overnight at Konos.
SATURDAY 10/1/69: Observed in morning. Accompanied O.I.G. to Dalum where he inspected the new Aid Post.
SUNDAY 12/1/69: Observec.
MONDAY 13/1/60: Office duties all day.General typing and drawing
$\begin{aligned} & \text { TUESDAY } \\ & 14 / 1 / 69: \text { Arrived at Katingan Aid Post to complete Iand } \\ & \text { Investigation. Found my own way back to Konos } \\ & \text { and I am to return tomorrow to survey the Aid } \\ & \text { Post site. Overnight Konos. }\end{aligned}$ OF maps.Overnight at Konis.

WEDNESDAY 15/1/69:Returned to Katingari hid Post and completed survey. Typed portion of Investigation in afternocn.Overnight at Konos.
THURSDAY 16/1/60: Drew maps of Katingan Aid Post. Typed portion of Investigation report and also Agency Acreement

17/1/69:Arrived at Katingan Aid Post. Obtained most of signatures for Acency Afreement and was without the use of a vehicle.Hade my way to Karulission
$\qquad$
$17 / 1 / 69$
to dminister two Provisionsl Ordera hot the interested parties were not ivaible.lWade arr angements for them to be wesent when I return next week. Returned to Wonos at 6.00 p .m. Investigated a disturbance ci Pinikindu Plantation. Overmight Konos.
SATURDAY $18 / 1 / 69$ : Observed.
SUNDAY 19/1/69 : Completed typing Land Investigation Report.
MONDAY 29/1/69 : Arived at Panatein and obtained signatures for Agency Acreement For Katingan Aia Post. Walked to Kanembu where I investigated a land dispute. Went to Belik with the Police Corporal and assisted him in locating several persons.
TUESDAY $21 / 1 / 69$ : Issued notification of Pcovisional Onder at Kamu Mission. Surveyed mission ground. Observed O.I.C. in questioning villagers on their willingness to sell a small piece of foreshore to the Administration. Overni Ét Konos.
WEDNESDAY 22/1/69 : Drew maps of Mission ground at Karu. Flaved WWratis cements at Tatingan Aid Post. Overnight Konos.
THURSDAY 23/X/69: Went to Kara to see whether village people were considering changing their milds about gelliing a piece of foreshore to the Administration; nut successfull. Paid labourers working on the Karul Konogogo Road.Overnight Konos.
FRIDAY 24/1/69: GENERAL office duties all day.ATmended maps I
drew of Karu Mission.
SATURDAY 25/1/69 : Observed.
SUNDAY 26/1/69 : Observed.
MONDEY $27 / 1 / 69$ : Australia Day.
TUESDAY $28 / 1 / 69$ : Went to Danu on the West Coast to gather information for Counsel. Overnight Konos.
WBDNESDA $29 / 1 / 69$ : Went to Dalum Flantation to obtain witness to motor vehicle accident. Typing of Incormation for Counsel. Overnight Konos.
THURSDAY $30 / 1 / 69$ : Issued Provisional Order on Lamerika Plantation near Lasigi Village. No claimants. Typed notific ation of Provisional Order in afternoon.
FRIDAY

SATURDAY
30/1/69 : Vehicle to Kavieng for service. Assisted J.I.C. in obtaining monthly balance on Local Council Books.Overnight Konos.

| SATURDAY | $1 / 2 / 69:$ Observed. |
| :--- | :--- |
| SUTDAY | $2 / 2 / 69$ : Observed. |

MONDAY $3 / 2 / 69$ : Issued Provisional Order on Lawatkana near Lasisi in favour of the ARministration. Took statements from claimants. Issued Provisional Order at Karu Extended near Belik Village.Assisted Police Sergeant in locating four Plantation labourers Required at the Local Court at Konos.Overnight Konos.
TUESDAY 4/2/69 : Went to Messi on the West Coast and issued two Final Orders. One on an unlocated piece of GROUND




Bismark Sea.

Map of Konos

- Hoministrative Ares

Showinc Vimates
$V_{\text {Lsiteo }}$


## PATROL REPORT

## District of

NEW IRELAND
Report No... KONOS NE; 5 of 1968/69
Patrol Conducted by........ DAVID C. EKKINS C. P. O.
Area Patrolled ....... MANDAK CENSUS DIVISION
Patrol Accompanied by Europeans
NO
Natives 1379 COAST. WAKEN R.R.N.G.C.
Duration-From.
28

1. 1969 to
2. 2

1969
Number of Days............. 25
Did Medical Assistant Accompany? ......................NO
Last Patrol to Area by-District Services $2 \ldots / \ldots 1.1968$ to $19 / 1 / 68$
Medical
19.

Map Reference...... FOURMIL : NAMATANAI MILINCH : LBLET AND KARU
Objects of Patrol...... REVISION OF CENSUS AREA STUDY LAND INVESTIGATION

Director of District Administration,
PORT MORES ${ }^{*}$.
Forwarded, please.

[^0]\$.
\$.


District Commissioner, New Ireland District, ZAVIBNG.

PATROL NO. KONOS 5/68-69.

Your reference 67-5-1 of 9th April, 1969.
I acknowledge with thanks recelpt of Annual Census Report by Ar. D.C. Ekins, Cadet Patrol Officer, to MAMDAK Ceneus Division

Quite a reasonable report and weil complimented by the covering documents.

I am pleased to noto that the Council is taking steps to improve the road communieations to the West Coast area. Ho doubt its forvulation will be deternined by the Council, yourself and your officers, at Sub-Distriet ievel to obtsin the best possible solution to the exiating problem.
c.c.

Mr. D.C. Ekins,
Cadet Patrol Officer,
Sub-Distriet office, KAVIBNG.
Kew Ireland District.

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

## 67-5-1 <br> BAlic/ni <br> Aseistant District Comishioner, KAVIENE.

## KOHOS PARROL MO. 5 OF 1968/69

Thank you for the report of a routine patiof th. the MUHDAK Ceneus Divinion and an Area Study eemutuctea by Hz. D.C. Kicing, C.P.O., togetiner with your covering commente, and thase of the Officer-1n-Oharge KOMCS aleo. Taken togefiner, the documents constitute ar interesting and valuable appraisal of the area.
2. 2. The discontent of the Went Cosst people is noted,
and their present negative frame of mind, tco. As you have said, action is being taken to upgrade the exdating poor roads in the area, and it is expested that the importance of the West Coast road, both for present needs and for future development will be recognised by central administration. It is dxpected of the people that they will lend some coumunity samistance to rasd developmant, as is the oase in other areas where developreent is not at an advanced stage. I an confidemt that as this developmental work proceede, in association with the local people, their attitudes will correspondingly diprove.
3.

Mr. Eldins has oriticized some Aid Post Orderiles in attempting treatments beyond their capaijilities, instead of sending the patients to hospitel. Some factual notes of actual cases would be useful to enable the Public Health Department to take any necesaary remedial action.
4. The vigorous Fomen's advancement programme being pureued by Velfare staff in this District will eventually have its effeet in all reaches, eapecially with the younger, educated women.
5. Proviaion of a Lew "H" frame packs for mountain porterage is being requested.
6. I concur with your comment that Mr. Bicins has earried out a succeseful patrol and hae reported well. He should realive, howerer, that instructions given by yoursele, such as to walk betwerm villages, hare a real purpose, and as auch are not to be disregarded. This is to be brought to his attention at the firet opportunity after his current fecreation leave.

cos Director,
Department of District Administration, KOMEDOBU.

Two copies of Situation report, Area Study, Census Statistics and map enclosed.


#### Abstract

67-1-2 Sub District office, KAYFENG. New Ireland District. 24.3 .69

District Commissioner, KAymerig.

\section*{REPORT ONF PATROT - KONOS - NO. 5 of 1968/69.}

Attached please find the original and two (2) copies of the above Report, as submitted by ir D.C.EKINS, C.P.O. Two copies of a covering memo by Officer in Charge, KONOS are also attached.

I offer the following brief additional comments on the Report. 1. VE EKINS, in the East Coast section of his patrol, appears to have ignored implicit uritten ( and verbal on numerous occasions) instructions to walk between all villages. His Diary shows at least 8 days when he travelled by " locel car". I again stress the necessity for all officers on this type of patrol to valk between villages. This provides conditions for officers to make more detailed observations of all phases of rillage life. Roads do not pass, in most instances, through the villages themselves, and this fact, plus the speed of travel, does not allow for any depth of observation. Travel by vehicle between villagesonly gives impressions which could be misleadinge Naturally the patrol equipment could be moved by vehicle. 2. It is highly improbable that road transport of produce will take over from sea transport on the West Coast. However, I forecast that road transport will be used to concentrate the produce at two or more suitable all weather shipping points vhich could then be serviced by vessel from Rabaul on a regular basis. It is doubtful if tiric it would be economical to bring such produce by road to Kavieng. Whether co-operatives or private enterprise organise the above remains to be seen. 3. The West Coast people may feel neglected both by the Administration and by the Council, but their own attitudes have not been conducive to development. H owever there is a firm progranse initiated by the Council and supported by this Department, for a major effort to improve the roads it tre area. The Council has


ordered for liay delivery a tractor and trailer. A swn of $\$ 5,400$ has been estimated in the draft Estimates for thoso roads in 1969/70.
A request has been forvarded for funds undor the Rural Devolopment Programe for the same purpose. This progranune should, by the end of the next finanvial year, have significantly improved the KARU/KONOGOGC access and West Coast roads. I anticipate that the attituite of the people will become more favoimable.
4. The establishment of fementaries by the Council may be a good move, but it should not be undertaken wihhout D.A.S.F. advice and supervision.
5. Perhaps the use of "H" frame packs for mountain travel could be recommended to our Headquarters for investigation and trial.
6. The West Coast road does not run unbroken down the whole of the West Cosst MANDAK area. There is a break of less than a mile at LALAMBUT Point, between KONTU village and KOLHSU Plantation. This obstacle is beyond the capabilities of the resources of the Council and should become a P.W.D. respousibility.
7. The per capita income stated in theReport seems high, and I would be inclined to belleve that he has quoted either adult male or adult only per capita income. The figures given seom to indicate the former, althciogh the figure $s$ would be $\$ 150$ for the whole area, snd not $\$ 200$ for the East Coast and $\$ 100-150$ for the West Coast. There is much rook for immediate expansion of income from now mature crops if all produce was harvested and if adequate care of existing groves was unciertaken. The income of the area vill improve as the now inmeture plantings come into production. There is also much suitable unused land availablo for expansion in the future Any improvement in the West Coast road system will lead to an expansion ef e economic cropping, aspeciajiy az cocoa. Overall then, the economic situation is sound and is likely to impsove in the future.

The patrol appears to have been successsful and has been well documented. The quality of Ir EKINS' Reports has improved with each patrol, which would indicate that he is making good use of the opportunitios he has had to improve his abllity as an officer of the Department.

Submitted for your further commonts and information, please.

67-2-1
Patrul Post, KNNOS.

20th March, 1969.

## Assistant Distriet Commissioner, KAVIBMG.

SUBJECR: Komes Patrel Roport No. 5 of 68/69.

## My commests on the report are as followe:

## Political:

It is true that the west cosst han not received as much attontion, in the past, as has the east coast. This has been due mainly to poor commuications aad perhays, more importantly, to the comparatively small population on the vest coact. The claim that the couycil has given them un is not bogne sut in fact. They have fair representation on the council and in the paet the council has built twe permanent aid posts in the areas ont at Leaan village and the other at Mosel villege. This is a fai. retura whem the area that the council administers is taken into account and belaneed against the councils offort elsemhere For the year $69 / 70$ the coune11 has allecated $\$ 5,400$ to be opent on the west coast road construction and a proportional anount of this will be speat in the subject area of this report.

All west coast councillors have voted for a tax increase for $69 / 70$. I disagree with the report as I foel sure that the people will pay their tax without protest. For your information Pidgia Bagiish copies of the council's Draft Eatimates arie for 69/70 are being propared for distribution to all villages. In the past I feel that the people have not been sully informed as to what the souncil monoy has been spent on and this may have given sise to some discoatent and suepioion.

## Economie:

Seomomic activity, on the east coast more noticailyf than the weat coast, ie hampered by mumerous land disputes. It would appear that a great deal of time is taken up arguing over ownership of communally-planted coconuts of thirty or mers yours ago. The work of Demarcation Committees has sparked off a land registration drive. Unfortuantly very little lasd in this area is undisputed. Demarcation Chairmon have exceeded thoir purpose and have given what they belleve to be binding legal decisions. Again heariags take place witheut all parties being present which result in cement markers being pleced on parcels of land only to be roplaced or removed at a later date. In the whole of the Kones area I have requestel chairmen to recheck their files and all land that has been finalised and to have cement markers placed in areas that wik were marked with sticks in the first inatant. I firmly beli.eve that the Administration must have another long look at land registration. The present scheme tri to my mish ic not working and is causing more probleme rather than finding solutions to existing ones. The key is perhaps nore supervision but I assure you that the supervision that is required, at lsast in this area,is beyond the resourses of this dept.

## Another alarming habit is this area is for people to

 wait for someone to plant an econcmic crop such as coconuts or cocou or an area of land and thon whon it is bearing make an ownership claim..Ne claim is ever made when the bush is being cleared or before the area is in production.On the west coast there is ample shipping to Rabaul for the people to ship their produce in wher they want to. Some do send copra to Rabaul at the present time while the majority are content to sell cocouuts to a local chimese trader. Workboats will call at villages for as fow as toa bags of copra. The present position of the road indicates that the semding of preduce to Kavieng will not eventuate for many years to come.

The position with trucks is chat they eften have as many as thirty part owners and the vahicles have te run at the whim of each shareholder when required irrespective of the econemy of same. All trucks have, to the best of my lanowledge, zun at a loss to date. Both mysolf and the public worice Dept. have tried unsuccessfully to hire village trucks from time to time. The trucks are never available being engaged, in the main, on joy riding up and deve the saet seact. One truckin a memph Filiage did 45,000 inies in 81 ve zonths before the engime blew up fron lack of maintenance. The vehicle has mov been repessessed by a Fimance company. The economy of running trangepert veatures 18, I an afraid, going to be realised the hardest and west expensive way; whioh, I suppese, may prove in the long man to be the meat effective method.

Social:
The possibility of cargo cult is an over-present one and the west const could possibly break out - it is diffisult to say. The villagers themselves are inaceive: cocomut groves are mot maintained, villages are dirty and the tendemey to feel sorry for themselves wi thout attempting to do anything about it is ever present. With the proposed upgrading of the west coast road and the large anounts of maney that will be spent in the project - both Administration and coucil - should off sot any meglect clail..

## Gemeral:

The repert has been thoughtfully prepared and well doevneated, though perhaps a $11 t t 10$ oynical ia places. In general I would say that the area is pregressing slowly in all fields and should contiaue to do as. There is a teadeney for the people to ery poor mouth and to be ever on the lookout for a handout. They will in time realise that they control their am progress and there are mo breaks on their development if they have the initiative. As stated ealior herein I have strong reservations over the presert aysten of land registration and unless it is put on a more workable foundation confusion and possibly strife could follow.

For your information, please.

I deph one
ielegrams
Our Reference 67-1-3
If colling ask for
It

Department of District Administration,
Sub-District Office, KAVJMVGe N.I.D.

23rd January, 1969.

Mr.D.C.Ekins,
Cadet Patrol Officer, Sub-District office, KAVIENG N.I.D.

## PATROL TO MANDAK CENSUS DIVISION

As discussed verbally with you, please airañge to depart on a routine census patrol to the Mandak Census Division in the KONOS Patrol Post area. You are to arrange for a vehicle to take you to KOlicS on Tuesday, 28 th January, 1969 . On arrival at that centre you will report to the officer in Charge and he will issue you with more detailed instructions. You may keep the vehicle until it has taken you to the West Coast to comnemce the patrol proper.

I draw your attention to the following two circulars and require that you follow them. These are Headquarter circulars 14-1-0 of 18 th March, 1968 and $67-1-0$ of 21 st June,1968. Also make yourself familiar with the relevant sections of Volume 1 of the Departmental Standing Instructions. I would, in adition advise you to read all patrol reports available on the area.

Please arrange to draw an advance of $\$ 200$. As is now normal you will be expected to walk between villages and to sleep overnight in as many as is possible. Many villages, especially on the East Coast, are withcut rest houses. Please try to encourage these villages to construct such buildings and hire a building to sleep in while you are in such villages.

As you are due to depart on leave in Mid-March you will be required to have the patrol and the resulting report colipleted priot to your departure. I wish you a successful and enjoyable patrol.

cc. Officer in Charge, KO OS.


Teieptione
Telegrams

Sur Reforaner 67-1-1
If calling ask for
Mr

Department of District Administration
Patrol Post, KONOS.
28 th Jan. 169.

Mr. D. Ekins,
Cadet Patrol Officer, KONOS.

## SUBJECT: Patrol Instrustions Mandak Census Patrol.

Further to your instructions from the A.D.C. Kavieng I would appreciate you attending to the following matters.
(a) Land. Conduct an investigation, with a view to purchase, into that parcel of land on which the Co-operative store at Lemeris is situated. Please note any land on which mission schools, hospitals, aid posts, trade stores ete. are located which have not yet been purchases. Where applicabie submit Application forms. Notification of Final Orders etc. will be dealt with by Mr. C.P.O. Abernethy.
(b) Please inspect gardens, coconut and cocoa plantings. Encourage new plantings where possible. Inform all villages of the Local Government Council's plantation management rule which require residents to keep coconut groves and cocoa olocks clean. Advise them of the possibility of legal action under this rule. Also make it known that the following are for sale at the council chambers.

$$
\begin{aligned}
& \text { plastic cocoa nursery bags } \\
& \text { fertilizer(potash) for } \\
& \text { coconuts and cocoa } \\
& \text { D.D.T. DUST for insect } \\
& \text { control in gardens }
\end{aligned}
$$

1at The D.D.T. has been requested by the people of Lelt. Also inform the Lelet people that the council has ordered a coffee processing machine for them.
(c) In conjunction with local councillors and their ward committees conduct tax-payers weetins in each village. The council tax rule for the coming financial year will be brought down on the 5 th March. The present tax tate is eight dollars and a slight rise will be needed if the council is to continue with its present policy of road development and economic stimulation.

I will attempt to spend some time with you during the patrol to discuss progress and any matters that may arise.
cc: Assistant District Commissioner KAVIBNG.

B.J. Batterham<br>Officer-in-Charge

Assistant District Commissioner, Sub-District Office, KAIFENG.

PATROL REPORT KOTOS KO. 5 OF $1968 / 69$


## AREA PATROLLED

PERSONAL ACCOMPANYING PATROL
dURATION OF PATROL

OBJECTS OF PATROL

TOTAL POPULATION OF AREA
MAP REFERENCE

VILLAGE POPULATION REGISTER
: MANDAK CENSUS DIVISION
: 1379 COAST. WAKEN
: 28/1/69 to 21/2/69 NO. OF DAYS : 25
: REVISION OF CENSUS AREA STUDY
: 2893
: POURMIL - MAMATANAI MILINCE -LENT
: ATTACHED

## PATROL DIARY

| TUESDAY | 28/1/69 | Travelled to Konos. Received further patrol instructions. Collected patrol equipment. overnight at Konos. |
| :---: | :---: | :---: |
| WEDNESDAY | 29/1/69 | Travelled to Lemau via Fangalawa 0800-1400. Advised people of census next day. Inspected village. Overnight at Lemau. |
| THURSDAY | 30/1/69 | Revised consus at Lemau. Inspected plantings and gardens, spoke on C.N.I.L.G.C. Rule re cleaning of plantations. <br> Walked to Tembin-Kontu 1000 -iiec. Revised consus for both villagos. Inspected viliages and gardens. Held tax payers meetings. Overnight at Kontu-Tembin. |
| FRIDAY | 31/1/69 | Walked to Lambu via Koka Plantaticia. Revised consus and compiled village population registers. Inspected gardens and plantings. Held tax payers meeting. Overnight at Lambu |
| SATURDAY | 1/2/59 | Walked to Ugana 0900-1030. Revised census. Held tax payers meetings. Inspected gardens and plantations. Compiled village population register. Ovornight at Ugana. |
| SUMDAY | 2/2/69 | Wauked to Mambo 0900-1030. Revised consus and hold tax payers meeting. Inspected gardens and plantings. Compiled V.P.R. and rewrote consus book. Overnight at Mambo. |
| MONDAY | 3/2/69 | Walked to Kanamarandan via Kolube Plantation. Revised census and held tax payers meetings. Inspected village. Walked on tc Mesi 1300-1400. Revised consus and held tax payers meotings. Inspected Village, gardens and plantings. Compiled V.P.R. Overnight at Mesi. |
| TUESDAY | 4/2/69 | kalked to Danu 0800-0900. Revised census and held tax payers meetings. Inspacted gardons and plantings. Walked to Dampit via Kajail Plantation. 1200-1400. Hevised consus and hold tax payers meetings. Inspected gardras and plantings. Overnigh at Dampit. |
| WEDNESDAY | 5/2/69 | Walked to Kinamarandan via Mesi 0900-1300. Investigated and made arrest re charge of stealing dries. Prepared carriors for Lolet. Compiled village popilation register. Overnight at Kinsmarandan. |
| THURSDAY | 6/2/69 | Walked to Kaluan 0900-1400 carri6rs 0900-1600. Road in por conditina. Overnight at Kaluan. |
| FRIDAY | 7/2/69 | Revised census at Kiluan. Held tax payers meeting. Inspected $\mu$ antinis and gardens. Walked to Lenkamen $1100-1130$. Revised census, held $t$-- payers meeting. Inspacted village and gardens. Walked to Lavatkana 1500-1600. Overnight at Lavatiana. |

SATURJAY 8/2/69 Revised census at Iavatkana, hold tax payers meeting. Inspected gardens and plantings. Heard complaints. Walked to Limbin 1400-1535. Overnight at Limbin.

SUNDAY 9/2/69 Revised census at Limbin, held tax payers meeting inspected gardens and plantings, hearo complaiat Walked to Dalum 1100-1430. Overnight at Kouos.
MONDAY 10/2/69 Travelled to Panatgin and advised peoplo of forth-coming census. Revised consus at Malom, keld tax payers meetings Inspected plantings. Overnight at Malom.
TUBSDAY 11/2/69 To Lasigi by local car. Revised census, inspected ylllage; plentings and gardons. Held tax payers moeting. feard complaints. Overnight at Konogusgus.
WEDNESDAY 12/2/69 Revised census for Kunogusgus and Livinko. Hold tax payers meeting. Heard and arbitrated minor compl ints. Inspected gardons and 1 lentings. Overnight at :.jnogusgus.
THURSDAY 13/2,69 To Dalum by local car. Kevised census for Kandam and Kantembu. Held tax payers meeting. Heard complaints. Inspected gardens and plantiags. Overnight at Daium.
FRIDAY 14/3/69 Travelled to Bugbuwe by local car. Revised census and hold tos pajers meeting. Travelled to Lemeris, revised census, inspected gardons and plantings. Returned to Bungbuve. Investizat,ed and surveyed 'Patlas' for purchase. Overnight at Bungbuwe.

SATURDAY 15/2/69 Inspected Bungbuve village, plantings and garden; Heard complaints. Overnight at Bungbuwe.
SUNDAY 16/2/69 Travelled to Kanambu by local car. Revised consus, held tax uayers meeting for Kanambu and Lemeris. Ialked on L.G. Rules. Compiled village population registers. Inspected gardens and plantings. Overnight at Kanambu.
MONDAY 17/2/69 Travelled to Katingan by local car. Revised congu and held tax payers meeting. Inspected planting and gardens. Compiled VPR. Overnight at Katingan.
TUBSDAY $18 / 2 / 6$; Travelled to Panatgin by local car. Revised consus and held tax payers meeting. Talk on Council rules and general discussion. Hearú complaints. Compiled YPR. Orernight at Panatgin.
WEDNESDAY 19/2/69 Travelled to Dabinot by local car. Revised census for Dabinot, S1lom, and Langamut. Held tax payers meeting and general discussion of problems dinquiries. Thspected gardens and plantings. Travelled to Konos, informed Sominim and Pimikindu villagors of land bearing next day. Ofernight at Konos.
THURSDAY 20/2/69 Travelled to Bulu. Revised consus and hold tax payers meeting. Inspected gardeas and plantings. Overnight at Konos.

## FRIDAY $21 / 2 / 69$

1
Investigated land query at Dalum. Discussion of patrol with O.I.C. Konos. Returned to Kavieng. End of patrol.

## STIUATION REPPORT

## INTRODUCTION:

The Mandak Census Division may be divided into three areas- Ep, $t$ Coast, West Coast and Lelet Plateau. The Lelet Plateau kas four villages which have small hamlets on both the East and West Coasts. There are marked difforences in attitudes of the two main areas- East Coast and West Coastas well as similarities, and in the following comments Lelet is included with the West Coast for purposes of comparison with the East Coast.

POLITICAL
The main difference in attitudes between the two arei is their attitude to the Central New Ireland Iocal Government Council. This is primarily due to the fact that there is more development on the Bast Coast and very little on the West. The reason for this is that there is a first class road on the East Coast but the Weat Coast Road and the EastWest crossings are not suitable for the carrying of hoavy vehicles and machinery as well as materials. As will be mentioned under 'Economic' the West Coast people are not inclined to do any work themselves to improve the road. They expressed the view that seeing as the Contral Government and the Council had "given them up" then they themselves were also going to give up working on the road. It was explained to chem that lack of money was the main reason however, as with all New Irelanders, these people refise to do anything unless there is a liberal handout. As a result there is an undercurrent of ant1-Council feeling due to the above reason and also to tiae fact that they have paid tax for so many years but have not received substantial returns for it within the area or villages.

The possibility of the Council raising toocter the Tax rate during $1969 / 70$ was discussed and it appears that if it is raised then the West Coast people will not pay it. They all voted for it to remain at the present level. Their attitude is that they will not pay extra tax if the Council continues to neglect the area and they will not pay extra to develop the East Coast.

On the East Coast there is quite a pro-Council feeling and here there were mixed ractions io the proposed tax rise, however it appears that if it is raised then there little real objection as they all realize that it will mean increased expansion of the Council as well as increased development in their area.

The Councillors on the West Coast are ineffectual persons and are not very inspiring at Council meetings, on the East Coast the Councillors are of a mich higher calibre and include the Vice President, Esau Laiman, who is one of the most astuto and capable persons in the area and District.

On the East Coast political education of the people has been promoted primarily through tho Council and Councillors, especially Lakman, and as a result at least 50\% of the people have a fair indication of the machinery of zovernment and the relationship between Central and Local Guvernment. The opposite situatior occurs on the West Coast due both to the ineffectiveness of the Councillors and to the fact that they do not travel frequently throughout thoir wards.
$\square$

The Regional M.H.A., W.Lussick has visited the Central New Ireland Local Government Council meetings on numerous occasions and although visits on a village by village basis are restricted to passing through on the East Coast and nil on the West Coast he has the full support of the people in this area. The local Open member, J.Chan-Sungmen does not attend Council meetings regularly and certainly not the villages and hence he is not very popular in this area.

## economic:

The people in the Mardak Consus Division suffer from the same affliction which affects all Hew Irelanders called indolence. It is both amazi', and disheartening to observe the extent of this throughout the area. Its symptoms can be observed in the peoples attitudes to economic and social development and to self help in both respects. During this patrol the importanco of increased plantings and better care of present plantings was constantiy omphasised but to little effect. There are thousands of acres of fertile ground lying idie which could be utilised for copra and cocoa and even ilvestock production and the only limiting factor is the slow rate of land demarcation. Typical of the attitude is the comment that "our fathers did not plant onough coconuts for us and thus we are poer and cannot pay Council tax etc." On being asked what they themselves had been doing for the last 20 years and what they vere going to do for their own childrens future, they gave no response.

It has to be considered of coursethat this peoples economy is geared only to personal needs and not to that of the development of the Territory. If one were to compare the average Australian's needs and his constant competitive and commercial urge to attain thom with the Now Irelanders relative lack of needs and resultant lack of capitalistic driv. to attain them, then it might be argugd that we are expecting too much of these people and should not push them according to our gum standards. It may also be noted that wie they have from birth what we strive for 40 years to obtain- a house on the beach, ample food and a moderate income to obtain necessary luxuries.

On the West Coast the people have to contend with poor communications as well as laziness in their lack of economic development. It is clear that they would like to have a good road as several persons said that shipping of copra to Rabaul is erratic hovever if they could get it to Kavieng quickly then it would help New Ireland rather than New Britain in respact of profit for the sale of the copra. It was explained to them that the Central Government and the Council did not have enough money to build and maintain all the road and that it was up to them to do the work and all that was needed was loads of gravel and stones from the beach to be put on it. The manager of Koka Plantation oven offered the free use of his tractor, pneumatic trailer and driver on Sundays but the people refused to work. It seems that the only way to get them to work on the road is for an officer of thesDepartment to stay with them and supervise the work for six months.

At present all cocoa is sold either to local plantations or in Kavieng as wet veans and thus the roturn is very low. It was suggested that the C.N.I.L.G.C. build a fermentary and although this would increase the returns the amount produced would not warrant the expense of the construction and maintenance of a fermentary. The people wore advised however that the Council would certainly consider constructing a fermentary if there were ten times as many trees planted. It may be assumed that those people would rather go without the fermentary than do any hard wotk to attain it.

Lelet Plateau is ideal for the growing of vogetailis and there is a ready market for thes in Kavieng, however the lack of a road to this area limits expansion of this type of venture. The same situation applies to the growing of coffee.

Also observed in this area vere the number of privately owned trucks and utilities which are barely covering costs of running and maintewance. This is because of the number of free-loaders and the fact that an owner will charge $\$ 2$ per head to 50 to Kavieng if there is a full load, thus making a slight profit, but also $\$ 2$ per head if there is oniy one passenger thus running at a huge loss. The latter is more common than the former. The advice of the Busimess Advisory officer could ba employed better by these people who often buy their vehiciss as status symbols rather than as a business venture. Typical of the situation is the syndicate from Malom who have purchased a 2 ton truck but have no qualified driver and thus the truck is idle in the village while the owners are deciding who should go and get a licence to drive.

There is a great deal of potential for expanding the economy of the Mandak aree and it should be the richest agricultural region in the District hovever the greatest hurdie to be overc sme is their attitude of getting something for nothingand which involves as little work as possible. It can be summed up in the light of a request made in many villages during the tax payers meetings- that the Council put aside half its revenue to construct houses for the village people who would pay it back at a few dollars per week.

## SOCTAL:

Fortunately for this area, especially the West Coast, where the ideal cuit situation is fermenting, thore is no cultist activity and the influence of the T.K.A. has not extended to here. It only needs a littlo sparix to set it off on the West Coast and further alienation from the Council as well as a lack of confidence in the Administration could be that sperk.

The general health of the Mandar people is very good and the only ailmont visible externally were cases of crille and an unusual number of physical derormities, mainls foet, in people of the 30 to 40 age group. Several of the lid Post Orderlies have a DR. Kildare complex and consider themselves capable of curing any illness they may have to confront. In many cases they waste P.H.D, time and money by requesting a car to come and pick up people with somothing minor whereas the more serious cases they evaluate and try to cure themselves. On the West Coast there have been several young people as well as the old and 1iofirm who have died at the A1d Posts and although there is often a reluctance by maw people to want to go to hospital in Kavieng, some may have sen cured had they sought treatment there.

All parents are very keen for their childrea to be educated and all children of school age in the area attend either government or mission schools. All the schools are neat asd well kept. The majority of children go on to Mission or Govermment zehasis high schools after completing Standard 6.

Throughout the Mandak Census Division the status of women is extremely low. This is illustrated primarily by the attitude of the men to the women and to the reticence of ine women themselves. What is needed is a strong internal force of women to lead the others to emancipation. This could be the key to development of this area as tho domex are very shrevi and often more intelligent than the $m \in n$, and therefore would be more strong willed and could 'shame' the men into economically bettering themselves. It is through the womens clubs that the first signs of this can be observed but the effect is lessened if the men try to dominate the clubs.

The Womens Clubs in the area comprise both the United Church Womens Fellowship Clubs and the standard type of Womens Club as promoted by the Administration, and ali are incorporated into the New Ireland Womens Association. All the clubs are financial but several are quite inactive and the people say this is because the men have no interest in them. However, as the Kavieng Welfare Officer has said to them, they are womens clubs and should oniy be run by women and is trying to get the men out of them.

## MISCELIANEOUS:

Carriers were readily available throughout this patrol but there have been reports that persons other than D.D.A. staff have had difficulty in getting people to carry cargo, especially up the steep mountain to Lelet. A medical assistant waited for two tra days recently to no avail and had to return to Kavieng. This may be due to two reasons. The first is that these people are too lazy, and the second is that it may be time now to charige the old sygtem. The tin twoman boxes and bulky items such as tajles otc, are rather archaic and are especially difficult to carry on wot and slippery slopes. They could be exchanged for light-weight gear such as smaller folding tables, light-weight bedsleeves and primuses, compact fluid containers etc, all of which can be carried on "H" frames with square rucissaciks. This was illustrated during this patrol when I obtained six reluct-nt carriers for a geoldgist wanting to survey Lelet Plateau and whe had light-weight equipment in ruck-sacks. He was able to take sufficient food in six packs together with bedding primus, fluids, etc. The carriors at first attempted to tie the ruck-sacks on to bamboo poles, however after being told the proper procedure they expressed their amazement at the compact inghtness and comfort of a 401b load on the "H" frames and they walked up to the Plateau in 3 hours instead of the usual $4 \frac{1}{2}$ to 5 hours on the wet slippery track.

The conversion to this equipment seems sound to me and its use could be suggested to those in a position to implement changes in this rospect.

## A. INTRODUCTIC.

(a) The Mandak Census Division occupies the central portion of New Ireland from Lemau to Dampit on the West Coast, a distance of approximateiy 55 ziles, and from Malom to Bulu on the East Coast, a distance of approximateiy 34 miles, and includes the contrally situated Lelot Plateau. It is 15 and 7 miles wide at its widest and narrowest points respectivelly.

It consists of a narrow coastal plain $t$ to $\frac{3}{3}$ of mile wide on the West Coast, a central plateau which rises to 3300 feet and enother coastal piain to 1 ilile wide on the East Coast. The climate is tropical nd the average annual rainfail is in the vicinity of 150 inches, being slightly higher on Lelst and the West Coast.

The vegetation consists of tropical rainforest on the coastal arnas which gives way to different horizons of vegetation to the top of Lelet where there are areas of kunai grass, ferns and typical highland vegetation.
(b) The Gast Coast is accessable from Kavieng Sub-District Office and Konos Patrol Post by the East Coast Road, and the West Coast by the West Coast Road via aither the Karu Crossing or the Fangalawa Crossing. Lelet has walking tracks from either coast.
(c) Administration and Mission contact has been established in the area for over 50 years and the present day attitudes are discussed in the Situation Report. There a.e no cultist movements.

## POPUTATION- DISTRIBUTION AND TRRNDS:

(a) Attached is a copy of the revised Village Population Registers. A neo-natal mortality rate is difficult to ascertain as deaths are often not reported however verbal inquiries indicated that the rate was very low.
(b) All the villages in the coastal areas are linked by roads and tracks link Leiet villages with each other and with both coasts.
(c) There is no marked outward flow of labour The absentees from the villages were mainiy students or workers inside the area or District. It is noticeable that a considerable number of the absentees from Lelet were absent outside the District, the majority in Rabaul.

## C. SOCTAL GROUPINGS:

(a) The two distinct groups are known as
'Tarangau' and 'Maningulae'. These are the bird totems under which there are numerous cians.
(b) The functional social unit is the matriifeal extended family.
(c) The language is Mandak. This can be heard by the adjacent Barokis, Kulots and Noatsis and vice-versa.
(d) The Maningulae or big 'Pisin' has a higher social rating than the Tarangau or small 'P1sin' and thus it is a rise in status to marry into the big Pisin altrough this gradation is not carried in a personal sense by either group. Maningulae cannot marry Maningulae and Tarangau cannot marry Tarangau, thus the alliaces formed between the groups are mainly through marriege.
(e) The relationship between these two groups and adjacent groups is very good and inter-marriage is frequent. It is possible that the traditional system of c;oup identification will soon cease to exist due to this.
D. LEADRRSHIP:
(a) In this area the leaders are the Councillors togethor with two former Paramount lulua1s who aro still respected. 111 these persons have acquired their loadorship. The Councillors are: Ker 1 Mukondas of Malom, Willa Pokomu of Lemau, Emos sini of Mosi, Lampulu Tongiso of Dampit, Ontakala Pase of Bungbuwe and Esau Lakman of Panatging the two former luluais are Da-ius Inasa of Dampit and Bukbuk Lagaie of Pañatein.
(b) Kori Mukondas: Agod 50, educated to Standard 3 at a Misiion school. Has been a C.M. Catechist for over 30 years. He is widely respected in his ward and is very pro-Council and active at meetings. Also has a progressive attitude re h1s ward and Now Ireland in general.

Willa Pokumu: Aged 24, educated at M. O.M. school to Standard 3. Has been a farmor and plantor all his life and has no convictions. He is pro-Council but is rather ineffective in his ward, and is also pro-Administration.

Imos Sim1: Agod 48, oducated to Standard 2
at M.O.M. school. Formor luiual and Councillor between 1962-5. Is now a farmer and planter and has had is convictions. He is iz also rather ineffective and uninspiring at Council meetings but appears pro-Council and Adininistration. Is not very progressive due to his inability to make his people develop their area. He has no convictions.

Lampulu Tongise: Aged 36, oducated to Standard 3 at M.O.M. school. Meaber of P.I.h. for two years after leaving school and has been a farmer and planter since. He is ineffective and does not take partvin discussions at Council meetings. He appears pro-Council but is not really a fervent admirer of the Administration. He has no convictions.

## Ontakale Pase: Aged 35, educated to

Standard 4 at C.M. school. Has been a Councillor for 4 years and farmer and planter in his village. He is widely respocted in his ward and is very pro-Council and Administration. Is progressive and works hard to develop his area. Very active at Council meetings. He has no convictions,

Esau Laknan: Aged 48, educa'sd to Standard 4 at Methodist schosi. Has been a Cuncillor since C.N.I.L.G.C. began in 1962 and was President up to 1968, is now Vice President. Ha is very hichly respected in his ward and in the District. Very progressive and has done a lot to politically educate the people in his ward, Has attended L.G. coneerences in Manus and Bougainville. Is a farmer and planter in his village and has had no convictions.

Darius Inasa: Aged 65, no formal education, former paramount lulual. Has a great deal of respect in his area and is very keen for the development of Hew Ireland. He has no convictions.

Bukbuk Lagana: Aged 79, no formal education. Also a former lulual (Paramount) and very pro-Administrtaion and Council. He has no convictions.
(c) The traditional pattern of leadership was based on clan leaders with an area chiof who was the fight leader. This system has long since been changed to the present system of elected Councillors who have taken over as leaders and have the sarse authority as the former traditional leaders. Three of the Councillors are older men and three are young men. It appears that in the near future the younger more educated persons will become the leaders as these perzons are now the chiof spokesmen in the villages. Some, of course, can be very outspoken but there are many who have community interests at heart and not personal or self-aggrandizement notions.
E. LAND TENDRE AND USE:
(a) The traditional system of land tenure
is intra-clan usufructory rights over clan oymed ground. It is matrilinealily inherited and in most cases the fathers ground reverted back to the clan which could then give portions of it to the childrens clan. Ground could be bought and this involved exchange of gifts and mith feasting.
(b) There are no $I$ lessees of Administration land. The people showed no interest or knowledge in this system as nearly all of them have ample ground of their oun. It is possible that in the future, when land becomes quite short in some parts of the area, this system will be adopted.
(c) Most plantings of copra and cocoa are on
an individual basis. There are some communal plantings which are Worked for the mission and on the East Coast many of the cocoa plantings are worked on a "company" bacis. Vegetable gardens are individually owned although they are in cleariy defined clan areas and the food 13 often shared within the clan. This is probably because there are so many clans with only a few members.

## F. LTTERACY:

(a) See appendix "D" for a brwakdown of the schools in the area. All teach Knglish. There is a Catholic Mission school on Lelet and a Catholic Mission school on the West Coast at Ugana but as these are only starting this year there are no figures available.
(b) Excejt for the very old people, $85 \%$ of the adults are literate in pidgin and in aach viliage there are from one to live persons who are literate in English.
(c) There are no residents who heve received higher education; those who have are absent either from the village or the District.
(d) See Appendix "D".
(e) There are only two to three radios in each village and these are listened to all the time because most people are aware of announcement or broadcast put over for their benefit, and also of some minor news items of local interest. Newspapers are rare- these poople would learn more by hearing than reading.

## G. STANDARD OF LIVING:

(a) Housing on the coasts consists of sleeping houses on legs or on the ground with a semi detached or detached house cook on the ground. On Lelet the houses are all on the ground due to the much lower temperature at night. European cooking utensils cannot be done without and such tilings as pressure lamps and tin roofs are becoming increasingly popular. The sea is used for the removal of material and personal vastes on the cousts while on Lalet they use the bush. The people were ordered to construct latrines in each village for visitors and this was complied with.
(b) Taro is the staple food crop and is supplementer by yam, caukau, sago and tapioca together with rice and some tinned meat or fish. On Lelet there are excellent potatoes, tomatoes, French beans, onions and leeks but taro is sti|| the staple there. There is more rice and tinned food, sugar and biscuits bought on the East Coast and these are consumed ith each meal, whereas on Lelet and the West Coast a meal may consist of only taro and occasional rice.
(c) There are Womens Clubs in the area organised by Welfare and Jnited Church Womens Fellowship Clubs. Both these are incorporated in the New Ireland Womens Association and interest in bis is quite keen. There are no sporting bodies although the people are very keen on basketball and football.

## H. MISSIONS:

(a) Three missions are operating in
the area- United Church, Catholic and Seventh Day Adventist. On the West Coast Tembin, Lambu, Ugana and Mambo are all Catholic while Lemau, Kontu, Kanamarandan, Danu and Dampit are all United Church, and Mesi is a mixture of both. On Lelet they are nearly all United Church. On the East Coast 211 the villages have a misture of Catholic and United Church and Kantembu has about 12 Seventh Day Adventists as well. All the missions exist in a state of ecumenical bliss and there is no rivalry although some persons had sfoken out ageinst the S.D.A.'s.
(b) There are churches of the respective denominations in all West Coast villages and Lelet with two churches at Mesi. On the East Cuast it is the same except at Lasigi, Kantembu and Lemeris where there are two churchesCatholic and United Church- with a S.D.A. church at Pum which is a hamlet of Kantembu.

United Church mission schools are at Mesi, Lasigi and Panatgin and Catholic at Tembin and Ugana. Staff includes mission boys for each church in each village and $9 \mathrm{U} / \mathrm{C}$ teachers and 4 Catholic teachers.
(c) Every person attends church and on the surface appear to be arde nt followers, howevor old beliefs and tambus still exist to a great degree and if it came to a choice between God and the masalais then the latter would have more believers. Both the United Church and Catholic are ovenly matched in the area but I feel that the United Church is the more influential.

## I. NON-INDIGENES:

(a) See Appendix "C".
(b) The East Coast Plantations have over 20 locals working on a part-time basis and they often alternate between each station. On the West Coast there are about ten casuals. In the future when Highland labour is no longer available these plantations may be able to take more locals but at a fairly high rate of pay. At present most of the managers are loath to take locals as they tend to be lazier and more lightfingered than outside labour.
(c) Kamiriba buys some local cocca at 8
per lb. and this would total about 10 tc 20 bass a month. Vegetahles from Lelot are also sold to plantations. With the present local attitude to hard work it appears as if the plantations will be the main source or outlet for cocoa and vegetables for some time to come as the amount already produced does not warrant the construction of a fermentary for them.

## J. COMOUNICATIONS:

(a) Roads: The East Coast Roud Ifts all the villages on the East Coast with Kavieng and is an all-weather road capable of carrying any type of transport. All of the local copra is carried on this road direct to shippide points in Kavieng which is only $3 \frac{1}{2}$ hours away from the area.

The West Coast has a four-wheel drive road during the dry season and a bog during the wet soacon. From the Karu Crossing it extends as far as Koka Plantation and to Kontu from the Fangalawa Crossing. Through the large plantations of Kalali and Kolube the road is very good as it maintained by the managers. Purther comments on this road are in the situation Report.

Lelet is without road access and as the terrain is all limestone and rises so steeply to the plateau it appears that a road will not be attempted for many years, if at all.

Sea: On the West Coast there are wharves at Koka, Kolube and Kalili flantations and good anchorages adjacent to the three plantations. A weekly to fortnightiy service from Rabaul calls at these places. There are no wharves on the East Coast nor is there a need for them as the East Coast Road can transport most carso to and from Kavieng.

Dir: No aerodromes exist in the area but Mr.J.Grose is considering the construction of one near his Kamiriba Plantation for a personal light plane. Apart from this the terrain and lack of need limits the construction of a commercial aerodrome in the area.

## K. TECHNICAL AND CLERICAL SKILLS:

In the area there are 5 carpenters, 2 clerks, 5 boatscrew and 1 driver/mechanic, who are either "retired" or who have now taken up rural intcrests and are resident in the villages. There are also people trained in $t$ :chnical skills who are working in other areas.

## L. THE STAGE OF POLITICAL DEVELOPMENX:

The Central New Ireland Local Government Council has been quite successful in increasing political education and development in this area mainly through the Vice President Lakman. He has attended Local Government conferences at Manus and Bougainville and is "au fait" with the machinery of government and has passed this on to people in the area and particularly in his ward.

The Council is always used as an outlet for the peoples discontent and as a stepping stone to getting demands to the House of Assembly through the Regional member who frequently attends meetings.

On the West Coast there is not as much development as on the East Coast and as mentioned carlier there is a possibility that in future there will be much anti Administration and Council feeling over taxation axd the West Coast Road.

The community is not fragmented in any way although there is still quite a difference between the Wesi Coast villagers and the East Coast villagers.

## M. THE RCONOMY OF THE AREA:

(a) See Appendix " $\mathrm{B}^{\prime}$.
(b) This information was difficult to ascertain as many sell their copra direct to the C.M.B. who do not keep village by village records and others sell it through their Cooperatives. On the West Coast it is sold to Rabaul. From Society records the average monthly production on the East Coast is 20 tons per month for which the value is $\$ 2800$ to $\$ 3000$ and the West Coast has 5 tons per month valued at $\$ 700$ to $\$ 900$.

Cocos is sold at $8 \phi$ per lb, to Kamiriba Plantation and about $25 / 30$ bags per month are sold.

Coffee has a very iimited market and the small amounts produced are usualiy bought by the Agricultural Departmant who sell it in Lae. The amounts are very orratic and it is impossible to estimate a monthly average. The price paid for a bag (ricebag) is $\$ 6$.
(c) According to the District Agricultural Officer the copra production should be 8 cwt. per acre if the trees were plaated in the normal 27 foot triangle and the nuts used solely for copra. However the majority of local trees are planted much closer together and instead of averaging 69/acre there would be close to $100 /$ acre and many trees are not producing at all. Under ideal conditions the East Coast conld produce 48 tons per month and the West Coast 10 tons per month.

Cocoz production should be 5lbs par year per rature tree. This would raise the production to about 1 tsn per month.

Coffee under ideal conditions should produce 1 ib. per month per tree therefors the local prodvction should be 2476 lb . per year, However these people do not pick all the beans and tine liklihood of them dolug it is remote.
(c) A small emount of very good quality vegetables from Lelet are sold in Kavieng but production is erratic and the value would only be $\$ 20-30$ per month.
(e) The total cash earnings by wage labous would be in the vicinity of $\$ 400$ per week for the whole census division. This includes casual plantation workers, P.W.D. employees and drivers.
(1) Couperatives have been established for several yoars $\mathrm{b}^{\prime} \mathrm{a}$ and the following is a breakdown of the relevant cociet is with share capital, copre and store sales over a six month period.

Society
S.B. Mander
N. E. Mandak

Dor1 Society
Lesok Society
West Mandak
Kulot Society

| Share Capital |  | Copra Salos |  |
| :---: | :---: | :---: | :---: |
|  | Store Sales |  |  |
| $\$ 15555.71$ | $\$ 4838$ | $\$ 960$ |  |
| $\$ 2624.00$ | $\$ 2875$ | $\$ 930$ |  |
| $\$ 4694.00$ | $\$ 1740$ | $\$ 1500$ |  |
| $\$ 1270.20$ | $\$ 350$ | 0 |  |
| $\$ 3980.00$ | $\$ 51$ | $\$ 1267$ |  |
| $\$ 985.10$ | $\$ 4533$ | $\$ 2102$ |  |
| $\$ 29109.01$ | $\$ 14867$ | $\$ 6759$ |  |

Leman, Kontu and Tembin are members of the Kylot Society and the share capital is their actual contribution but the copra and store sales relate to the whole Seciety which inciudes most villages in the Kulot Census Divisiom.

On the East Coast there is a good response to Cooperatives although many persons sell their copra direct to the C.M.B. in Kavieng rather than through the Society due to the fact that there is easily available transport and a quicker return of money. On the West Coast the Societies hande the sale of all the copra.
(g) There are no outstanding entropreneurs in this area. Several individuals and groups have motor vehicles but these lo not run at a great profit.
(h) The average bank deposits for an East Coast village is $\$ 100$ to $\$ 150$ and $\$ 25$ to $\$ 50$ for the West Coast.
(i) Only on the West Coast and Lelet is there sny difficulty in paying Council tax.
( $j$ ) The average per capita income for the East Coast is about $\$ 200$ and on Lelet and the West Coast $\$ 100$ to $\$ 150$ per annum.
(k) Marketing facilitios on the East Coast are very good as there is the East Coast Road to bring goods to Kavieng where there is a local market and sinipping facilities. The West Coast is nore restricted as they have to rely on a weekly shipping service from Rabau; to the Plantations and often this can be delayed and there io soratimes not enough space for their own copra together with in of the Plantations. The West coast Road is a porr means of communication and it is expensive and trying when anything is brought from the East Coast via the Karu Crossing. Lelet people have a waik of wree to four hours down to the East Coast but once there then it is no trouble to send their goods to Kavaeng.
N. POSSIBILITIRS OF RXPANDING THE RCONONX:
(a) There are about 20,000 acres of good
arable land together with many more acres of mountainous bush.
(b) With the purchase of locally owned trucks there is and will be an increase in market gardening on the Bast Coast. If communications with Lelet vere improved then the abundance of fortile ground and the favourable climate would meke this the best vegetable growing area in the District
(c) In the future thore may be shortages of land in some areas such as Dabinot, Silomand Langamut due to larger tracts of land being vned usrd for individual plantations and thus the people wili be isreed to work for wages. At present the areas cash earnings nould not be increased by much as plantation managors are loath to employ local people because of their lastness. Additional demands would not deplete the village of man-power re erop extension otc.
(d) There are always possibilities of introducing new crops in this area however the main problew is getting the people to produce enough to make estahlishment costs worth while, and to establish a maricet. There is a lot of timber in the Bulu area and a timber company is bolieved to be negotiating the purchase of timber rights hore.
(e) This has been mentioned in the Situation Report, however it can be noted hore that my personal. appreciation of the reaction to change involving hardwork would be completely negativeand that the present indolent rate of work will continue for many years.

## 

This area has been under Local Government for 7 years thus any comments relevant to this hoading are mentioned in Section I of this Area Study and in the situation Report.


## 



## APPENDTX \#D

| TNITED CHURCH | $\begin{aligned} & \text { Prep } \\ & \text { St } 1 \\ & \text { St } 2 \\ & \text { St } 3 \end{aligned}$ | $\begin{aligned} & \mathrm{M} \\ & 12 \\ & 18 \\ & 12 \\ & 17 \end{aligned}$ | $\begin{aligned} & \mathrm{F} \\ & 17 \\ & 19 \\ & 15 \\ & 15 \end{aligned}$ | $\begin{aligned} & 29 \\ & 37 \\ & 27 \\ & 32 \end{aligned}$ | 4 teachers |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lasigi Prim. Prep |  | 58 | 66 | 124 |  |
|  |  | $\begin{aligned} & 18 \\ & 13 \\ & \hline \end{aligned}$ | 14 <br> 23 | 32 <br> 36 | 2 teachers |
|  |  | 31 | 37 | 68 |  |
| Pantgin Prim. | Prop St 2 St 3 St 4 | $\begin{array}{r}11 \\ 15 \\ 9 \\ 9 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 2 \\ 13 \\ 14 \\ \hline\end{array}$ | 18 <br> 17 <br> 22 <br> 23 | 3 teachers |
|  |  | 44 | 36 | 80 |  |
| CNTHOLTC |  |  |  |  |  |
| Tombin Prim. | $\begin{aligned} & \text { st } 1 \\ & \text { st } 2 \\ & \text { st } 3 \end{aligned}$ | 5 7 5 | 3 5 4 | 8 12 9 | 2 teachers |
|  |  | 17 | 12 | 29 |  |
| GOVERMMENT |  |  |  |  |  |
| Lemeris Prim ITOTALS. | St 1 <br> st 2 <br> st 3 <br> St 4 <br> st5 <br> St 6 | 10 10 6 7 6 | 6 4 4 8 1 | $\begin{gathered} 16 \\ 14 \\ 6 \\ 11 \\ 14 \\ 4 \end{gathered}$ |  |
|  |  | $\frac{42}{192}$ | 23 | 65 |  |
|  |  |  | 174 |  |  |
| Leano/Laganipen |  | Danu |  | Form 2 | Vunairema |
| Dolin/Legamo | of | Danu |  | Form 3 | Vunairema |
| Kisagomgon/Kumis | 3 of | Dann |  | Form 3 | Vunaifema |
| Toivinoi/Kapmarai | 11 of | Komoga | 1sgus | ( Form 2 | Medina |
| Maine1/Pamm | of | Livin |  | Form 1 | Mangai |
| Kandan/Ronglats | of | Livinl |  | Form 2 | Mangai |
| Lavandint icicul | of | Lentcar | Ien | Form 1 | Mangai |
| Tioti/Geva | of | Lenkay |  | Form 2 | Mangai |
| Municaliga/lagurun | n of | Kanamb |  | Forym 2 | Mapgei |
| Teterel/ Kutenban | ngof | Katin |  | Form 1 | Mangai |
| Buboronc/Bilas | of | Panat | 1n | Form 1 | Mangai |
| Munep/Seilam | of | Panat | in | Form 4 | Utu |
| Sokbulo/Laknan | of | Panate | in | Form 2 | Medina |
| Berti/Maraserina |  | Panats |  | Form 1 | Mangai |

, ReNnIN E
gubmpratpict amice, price station, KAVIENG.

District Inspector, Police Station,

## KAVIENG.

Subject: Patrol Report No. Firemen Ills 5 of $1968 / 69$
The under-mentioned patrol has been undertaken from this Polifeestation. anctice.
(i) Patrol commanded by:
(ii) Personnel accompanying patrol: - $4972-0 n o t e 63-1 / 0$ warns

(iii) Duration of patrol:
(iv) Area patrolled - From Police Station to

then to $\qquad$ then to $\qquad$
then to etc. $\qquad$
$\qquad$
$\qquad$
(v) Complaints received and action taken:

$\qquad$
$\qquad$
(vii) Any additional information:
(viii) Patrol Commander's Recommendations:


 In courciting oxt hits cuntiosts.


Divisional Superintendent, *
Islands Division, RABAUL.
Remarsk: $\qquad$
$\qquad$
$\qquad$

Forwarded, please.

## District Inspector.

Tue Commissioner of Police, Yolice Headquarters, KONEDOBU.

Remariss: $\qquad$
$\qquad$
$\qquad$

Porwarded, please.

Divisional Superintendent.



[^0]:    Amount Paid for War Damage Compensation
    Amount Paid from D.N.E. Trust Fund
    Amount paid from P.E.D.P. Trust Fund

