# NATIONAL ARCHIVES & PUBLIC RECORDS SERVICES OF PAPUA NEW GUINEA

# PATROL REPORTS

DISTRICT: Northern

STATION: Ioma

VOLUME No: 6

ACCESSION No: 496.

1957 - 1958

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# Papua New Guinea Patrol Reports

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PATROL REPORT OF: IOMA N. D.
ACCESSION No. 496
VOL. No: 6: 1957 58 NUMBER OF REPORTS: 3

REPORT NO:	FOLIO	OFFICER CONDUCTIN	IG PATROL	AREA PATROLLED	MAPS/ PHOTOS	PERIOD OF PATROL
[1]-1957/58 [2]-1957/58	57/58 34-56 HOLE R. A. " Waria and small Goilala Division	Waria and small Goilala Division	-	04/07/57-29/07/57		
[3]-1957/58 [1]-1958/59	57-96	BARRY HOLLOWAY		Small Goilala, Waria, Binandere & Aiga Div.		08/02/58-14/10/58

NOTE: Patrol Report No: 9 - 1957/58 and P/R No: 1 - 1958/59 is combined Report.

TERRITORY OF PAPUA AND NEW GUINEA

# NORTHERN DISTRICT

# IOMA PATROL POST REPORTS 1957/1958

No. I AIGA CENSUS DIVISION R. A. Hole

No. 2 WARIA, SMALL GOILALA CENSUS DIVISION R.A. HOLE

COMBINED (No. 3 (AIGA, WARIA, SMALL GUILALA and BINDANERE CENSUS

REPORT (No. 3 (AIGA, WARIA, SMALL GUILALA and BINDANERE CENSUS

BARRY HOLLOW AY

(1958/1959)

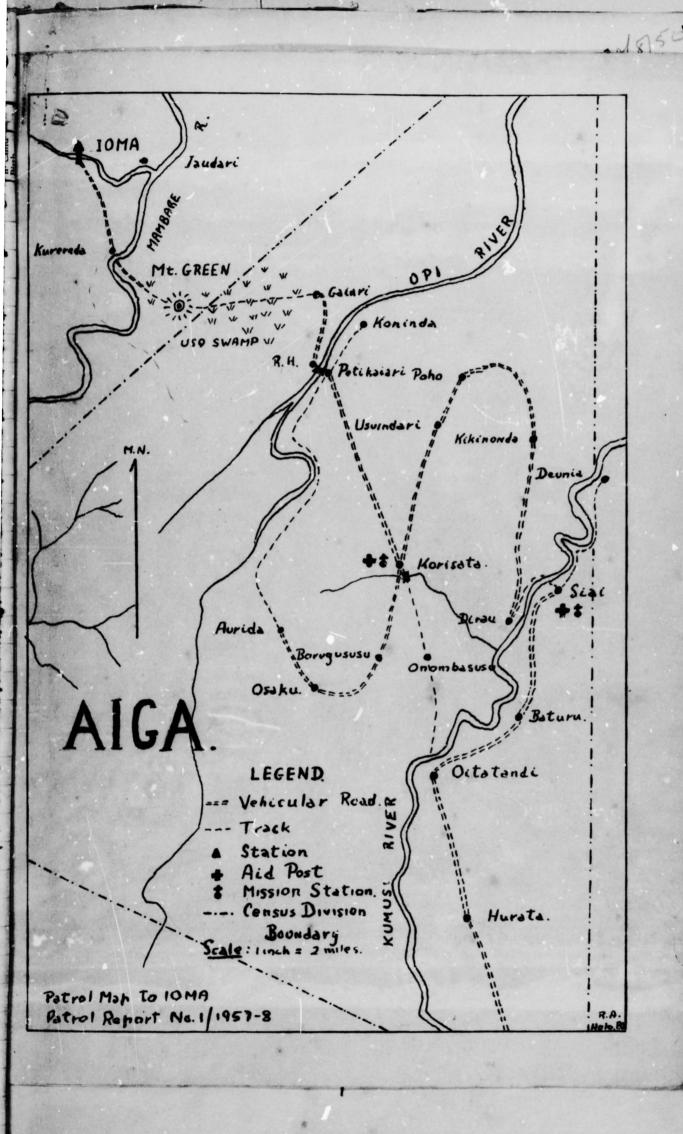


TERRITORY OF PAPUA AND NEW GUINEA



# PATROL REPORT

District of Northern Report No. Ioma Nc. 1/1957-8
Patrol Conducted by R.A. Hole, Patrol Officer.
Area Patrolled AIGA Division
Patrol Accompanied by Europeans One (part)
Natives Four
Duration—From. 4. /.7. /1957. to 29. /. 7. /19.57.
Number of Days. Twenty Six
Did Medical Assistant Accompany?No
Last Patro! to Area by-District Services/12/1956
Medical /9/1956
Map Reference Ioma Patrol Sketch Map based on BUNA revised edit.
Objects of Patrol Refund KUMUSI pseudo co-op, monies, General Administration
Agricultural Extension - cacao, Survey possible Ioma-Popondetta road.
DIRECTOR OF DISTRICT/SERVICES DEPT. OF ANIDANATIVE AFFAIRS, PORT MORESBY.  Forwarded, please  District Commissioner
Amount Paid for War Damage Compensation £



TERRITORY OF PAPUA AND NEW GUINEA.



The Director,
Department of Native Affairs,
PORT MORESBY.

NA.30-3-1/600

Northern District, Headquarters, POPONDETTA.

9th October, 1957.

PATROL REPORT No. 1/1957-58 - IOMA.

Your NA. 30-8-50 of 2/9/57, refers.

With regard to the penultimate paragraph of your memorandum, Mr. Hole, Officer in Charge Ioma, advises that:-

"The use of some form of ferry using pontoons or the gallon drums would not only be practical but would be the only means possible of bridging the Kumusi and Mambare Rivers.

However, before commencing the project I would appreciate a second opinion on the spot. I have had little or no experience in such work and feel I would not feel justified in initiating the project without an opinion of an engineer or the like.

The only other alternative to bridging would be for the proposed co-operative organisation, which I presume will be formed in the AIGA Division in the near future, to operate two vehicles; one on the Ioma side of the Kumusi and the other on the other side. The problem of the 'un-bridgable' Vailala River was overcome in this manner in the Ihu area."

As you are aware, I have personally examined these crossings and am of the opinion the only practical form of punt would be that constructed of 44 gallon drums, as was used for quite a number of years in the Oro Bay area of this District. One of this type punt is still in use on the Samboga crossing during the wet season.

(F.A. Bensted.)

DISTRICT COMMISSIONER. N.D.

NA. 30-8-50

11th September, 1957.

The Chief Commissioner, Native Land Commission, PORT MORESBY.

# MATIVE LAND TEMURE. AIGA AREA - IOMA SUB DISTRICT.

I sttach for your information copy of an extract from Ioma Patrol Report No.1 of 1957/58 by Mr. R.A. Hole, Patrol Officer, relating to land ownership rights in the AIGA area.

(A.A. Roberts)

Director.

### TERP TORY OF PAPUA AND NEW GUINEA

CHIEF OF DIVISION ( PEVELOPMENT AND WELFARE)

MINUTE Govt. Print.-8017/4.56.

File No.....

PATROL REPORT NO.1 - 1957/58 - IOMA.

Your attention is invited to page 10 of this report and to Appendix "D", please.

(A.A. Roberts)

Director of Native Affairs.

bleck with the Course Dost re

TERRITORY OF PAPUA AND NEW GUINEA 2nd September, 1957.

THE EXECUTIVE OFFICER (LANDS).

MINUTE

File No. NA. 30-8-50

Govt. Print.-8017/4.56.

PATROL REPORT NO. 1 - 1957/58 - IOMA.

See page 9 of this Patrol Report, for your information, please.

M. A. Roberts)
Director.

Notes.
Even fred to land
Modernia 7 6
Modernia 6.1/9.

TERRITORY OF PAPUA AND NEW GUINEA

2nd September, 1957.

EXECUTIVE OFFICER ( SOCIAL DEVELOPMENT)

Govt. Print.-8017/4.56.

MINUTE

File No. NA. 30-8-50

SUBJECT

PATROL REPORT NO. 1 - 1957/58 - IOMA.

Please see Page 9, Paragraphs 9 and 10.

Q.Q. Laberts

(A.A. Roberts)

Director of Native Affgirs.

2nd September, 1957.

The District Officer,
Northern District,
POPONDETTA.

The Director.

Department of

# PATROL REPORT NO.1 - 1957/58 - IOMA.

Receipt of the above mentioned patrol report is acknowledged.

Native Agraight

The attitude of the AIGA people towards the Admin-

I am pleased that the Sini-Korisata Society has been finalised satisfactorily, above the governal standard

Tt amases me that the "do-gooders" such as Stanley Tage always appear to benefit financially from any commercial schemes they implement: and yet people continue to subscribe to these confidence men.

I feel that the successful development of those villages lies in the close support of the people by their officials and the support of the officials by the people.

Action should be taken now to set up some form of willage land registration even if records are made only in village books with master copies at the local District Office.

Would it be practicable to use ponteon cubes for the Kumusi and Mambare River crossings?

The patrol report is well presented and is indicative of thorough work by this officer.

pa.a. Roberts)

30/8/50.

### TERRITORY OF PAPUA AND NEW GUINEA.



NA.30-3-1/376

Northern District, Headquarters, POPONDETTA.

21st August, 1957.

The Director, Department of Native PORT MORESBY.

IOMA PATROL REPORT No. 1/1957-58
- AIGA -

Attached pleas? find the abovementioned Patrol Report by Mr. Patrol Officer Hole.

I would like to bring to your attention the excellence of this Report, and the enthusiasm and care that the officer has shown in his field work on this occasion.

The Report is above the general standard submitted from this District for the past year or so.

Acts. DISTRICT COMMISSIONER, N.D.

## TERRITORY OF PAPUA AND NEW GUINEA.

MA.30-3-1/376

Morthern District, Headquarters, POPONDETTA.

21st August, 1957.

The Director, Department of Mative Affairs, PORT MODERBY.

IOMA PATROL REPORT No. 1/1957-58

Attached please find the abovementioned Patrol Report by Mr. Patrol Officer Hole.

I would like to bring to your attention the excellence of this Report, and the enthusiasm and care that the efficer has shown in his field work on this occasion.

The Report is above the general standard embmitted from this District for the past year or so.

Actg. DISTRICT COMMISSIONER, M.D.

## TERRITORY OF PAPUA AND NEW GUINEA.

NA.30-3-1/375

Northern District, Headquarters, POPUNDETTA.

21st August, 1957.

Officer in Charge, Patrol Post, IO/A.

# IOMA PATROL REPORT No. 1/1957/58

Receipt is seknowledged of the abovementioned excellent Patrol Report.

#### MATIVE AFFAIRS.

It is very pleasing to note that the native situation and the attitude of people towards the Administration is so good; also that the village standards, hygiens, samitation and village officials are in the same category.

The work you have enried out towards the finalization of the SIAI/KORISATA Co-operative movements, and the programme of village beautification is to be commended.

#### LIVESTOCK.

The introduction of station goats into POHO village has much to commend it, and I do hope that you have given thought to the necessity for supervision of this project. It is presumed that the goats were located there for breeding purposes and eventual distribution of the progeny to villages interested.

#### HRALTH.

I am very pleased to note that you made available the opportunity to Sister Drysdale of Infant Welfare, Saiho, for her to see as many children and mothers as possible, and have no doubt the will appreciate the facility.

#### ROADS & BRIDGES.

Keep up the good work and supervision of roads, having in mind the dire necessity of the people in this regard in the furtherance of their economic development.

Your report on the Lamm/Popondetta vehicular road is informative. Please keep me advised from time to time of any assistance you require for this project.

#### ANTHROPOLOGY.

This information will be of immense value in our agricultural extension work, vis-a-vis native economic development.

# MATIVE ECONOMIC DEVELOPMENT & AGRICULTURAL EXTENSION.

I am very pleased to see that you have followed directions towards active participation in this important sphere, and the information on cacao holdings is exactly what this office requires in order that future policy can be decided.

I would like you to continue active sponsorship, supervision and encouragement of this work and min a good knowledge of the principles involved yourself.

I will take up the matter of native material formentries with the District Agricultural Officer, and have him render every active assistance possible in supervision to get this project moving.

For the time being we will continue to use Buntings and the Department of Agriculture, Stock and Fisheries as a marketing media, but as soon as circumstances permit, we will carry out a survey with a view to the introduction of a Cooperative in the area. However, this should not be mentioned to the mative people until we are ready to go ahead.

#### GENERAL.

A very good and comprehensive Report of field work obviously well done. Maintain the commendable standard.

Actg. BISTRICT COMMISSIONER. N.D.

cc.

The Director,
Department of Native Affairs,
PORT MORESBY.

Patrol Post, Northern District, IOMA

4th August, 1957.

The District Commissioner, Headquarters, Northern District, POPONDETTA.

IOMA PATROL REPORT No.IOM. 1/1957-8

Officer Conducting Patrol: R.A. Hole, Patrol Officer.

Area Patrolled: AIGA Census Division.

Duration of Patrol: 4th July, 1957 to 29th July, 1957 26 days on patrol.

Personnel Accompanying: Mr.W. Fielding, District Agriculture Officer. (part)
R.P.& N.G.C.
Sgt SOROVI Reg.No.2892
Const.LOMEKI Reg.No.7102
Const. URAVA Reg.No.9091

L.S.A.F.
PAUL, Prob.Agric.Asst.

Objects of Patrol: Refund KUMUSI pseudo Co-op.monies, General Administration, Agricultural Extension - cacao, Survey possible Ioma-Popondetta vehicular road.

Last Patrol to the Area: Ioma Patrol no.5 of 1956-7 during December, 1956

# DAIRY

Thursday, 4th July, 1957

Patrol departed Ioma at 0900 and walked to PETIKAIARI village via KUREREDA and GAIARI villages. Arrived at 1745. Remained overnight.

Friday,5th

0900 Writer proceeded by motorcycle to SAIHO Native Hospital arriving at 1530. Conferred E.M.A. and remained overnight.

Saturday, 6th

Writer continued to POPONDETTA and conferred with District Commissioner. Remained overnight.

Sunday, 7th

Observed POPONDETTA.

Monday, 8th

OSOO Conferred with D.C. and D.A.O. on AIGA Cacao Project. 1330 Departed POPONDETTA and returned to PETIKAI-ARI village arriving at 1750. Heard complaints and remained overnight.

Tuesday, 9th

a.m. Conducted village and cacco inspections at PETIKAIARI village. Paid out Co-op. money to PETIKAIARI and KONININDA people. P.m. Conducted village and cacao inspections at KONININDA village and returned to PETIKAIARI and remained overnight.

Wednesday, 10th

Patrol proceeded to KORISATA and arrived at 0930. Conducted village and cacoa inspections and refunded co-op. money. p.m. Walked to ONOM-DASUSU, conducted inspections and refunded co-op. money. 1705 returned KORISATA and remained overnight. 0830 Held meeting of OPI V.C's. and planned construction of new Mosp. at KORISATA. 1030 Patrol continued to POHO village and inspections of village and cacao conducted, co-op. money refunded.to POHO and KIKINONDA people. 1500 Proceeded KIKINONDA and conducted inspections. Returned

Thursday, 11th

Friday, 12th

Patrol continued to DTRAU and at the same time gave demonstrations for road improvement. Paid co-op. money and conducted village and cacao inspections. Patrol continued to STAI, giving further demonstrations on road improvement. Arrived 1640 andremained overnight.

POHO and remained overnight.

Saturday, 13th

0800 SIAI village and cacao inspected. Co-op money refunded. Road improvement demonstration given. 1430. Patrol preceded to HURATA and remained overnight.

Sunday, 14th

Observed HURATA village.

Monday, 15th

0800 Conducted inspection of village and refunded co-op money. 1030 inspected cacao garden. 1300. Paid co-op. money to assembled SOGERI and AMBURATA people. 1430. Held C.N.M. Remained overnight.

Tuesday, 16th

O800 Gave demonstration of road improvement to HURATA and OITATANDI people. 1030 Proceeded OITATANDI and conducted inspections and refunded coop. money. 1340 Inspected cacao plot 1515 Returned HURATA-OITATANDI road and supervised road work. Returned OITATANDI held C.N.M. and remained overnight.

Wednesday, 17th

0730 Patrol proceeded BATARU and conducted road, village and catho inspections. Co-op. money refunded. Supervised road work returning to OITATANDI. Remained overnight.

Thursday, 18th

a.m. Morning spent on supervising improvement of OITATANDI-SIAI road. 1400 Patrol proceeded to SIAI and held meeting of KumusiRiver V.C's re. road work. Remained overnight SIAI village.

Friday, 19th

O730 Writer proceeded POPONDETTA and conferred with D.C. (per motor-cycle) Returned SIAI at 1730. D.A.O., Mr. Fielding, joined patrol Remained overnight.

Saturday, 20th

Conducted cacao inspections at DIRAU, POHO and KIKINONDA with D.A.O.during morning.p.m. conferred D.A.O. on AIGA cacao. 1545 D.A.O. departed. C.N.M. and complaints heard. Remained overnight SIAI village.

Sunday, 21st

Observed SIAI village.

Monday, 22nd

0730 Patrol proceeded DEUNIA (IWAIAB-UIA Division) and refunded co-op. money to IWAIABUIA people assembled. 1745. Returned SIAI. Infant W/F Sister Drysdale arrived. Remained overnight.

Tuesday, 23rd

Assisted I.W/F Sister until she departed at0930. Patrol proceeded to BOMUG-ASUSU and conducted village and cacao inspections. Refunded Co-op. money and remained overnight.

Wednesday, 24th

Patrol proceeded to OSAKU arriving at 0915. Conducted road, village and cacao inspections. 1420. Co-op. money refunded. Discussion on cacao. Remained overnight.

Thursday, 25th

0850 Patrol proceeded to AURIDA and refunded Co-op. money. a.m. spent in cacao plot. p.m. Village inspection held and road improvement demonstration given. Remained overnight.

Friday, 26th

Patrol proceeded to PETIKAIARI arriving at 0940. Held meeting of OPI hiver Village officials re. road improvement. 1330 Continued to GAIARI and refunded co-op. money and conducted road inspection accompanied by Village Officials. Remained overnight this village.

Saturday, 27th

0800 Village inspection conducted. The rest of the day spent in cacao garden giving demonstrations pruning etc. Evening: Complaints heard. Remained overnight this village.

Sunday, 28th

Observed GAIARI village.

Monday, 29th July

0830 Patrol walked to KUREREDA village (BINANDERE Division) Checked up on previous instructions. Inspected cacao plot. Patrol returned IOMA.

Patrol Completed

#### INTRODUCTION

This report covers nearly a month spent in the AIGA division; primarily to finalise the SIAI-KORISATA pseudo co-operative society and also to carry out a progress survey of the AIGA sacao project.

Progress was found to have taken place in the cacao project, extension and improvement of roads, general health and condition of villages.

The writer visited POPONDUTTA on two occasions during the patrol. The first was to confer with the District Commissioner and the District Agric. Officer on the cacao scheme and the second was to arange for the supply of urgently needed rations for IOMA.

The AIGA people remain enthusiastic and co-operative towards the Administration.

# NATIVE AFFAIRS - General

The AIGA division is well settled. Only a few minor breaches of the Native Regulation Ordinance was brought to the attention of the patrol and practically all previous instructions in relation to maintenance of roads and villages had been carried out.

The peoples' attitude toward the patrol was excellent. Food was provided in great quantities and in some instances payment was refused. Carriers were readily obtainable and cheerful and willing in their work. Even when it was necessary for 81 carriers to transport urgently required rations from SAIRO Native Hospital to IOMA, there were no refusals to carry nor the slightest complaint made.

The main purpose of the patrol was to finalise the STAI-KORISATA pseudo co-operative society. The society was instigated in 1949-50 by Stanly TAGO of SIAI village who was then a leading light in the Anglican Mission and a general 'King Pin' of the AIGA division. The funds were seized by the DistrictCommissioner in 1950.

In January, 1956, the O.I.C. Ioma, registered all claims of those who had contributed to the society. (See Patrol Report No. IOM.2/1955-56) Intense inquiries were made and all villages in the OPI-KUMUSI area and adjacent areas were informed of the closing date of the claims and all had ample time to register.

Total claims recorded amounted to £359-11-0 but the total amount available to be distributed amounted to £429-15-5. This included £25-17-1 bank interest. The difference between the amount available and the total claims was divided proportionally among the claimants.

During the patrol the whole amount was distributed to the claimants, so finalising the 'winding up' of the SIAI-KORISATA co-operative.

In each village the people were advised that no further illegal money collecting was to take place and that CO-Operative Societies could be only instigated with the approval of the Registrar of Co-Operative Societies. It was also carefully explained that co-ops. would be established by the Administration when the time was ripe but until that

al out

time, no further illegal societies would be tolerated.

### NATIVE AFFAIRS - Villages

The villages of the AIGA division are now in excellent condition. Most of these are set out in the same pattern; a square of houses surrounding a palm shaded lawn with the grass cut back to fifty yards behind each house. The effect is neat and tidy and a tremendous improvement on the situation of a few years ago when AIGA villages were shabby and unkept affairs.

In all villages there are an ample number of pit latrines and rubbish holes and inspection of these indicated that they were used and on the most part, kept in a Glean and hygienic condition.

To continue the good work in village improvement, the writer embarked on a campaign to improve housing standard. Houses are well maintained but there is room for improvement on the type of house built.

In POHO village, a village rebuilding scheme was started with the instruction for three rather dubious houses to be rebuilt to a set patern. Since the last patrol, POHO has built a rew rest house. This is small but well constructed and is of three room as kitchen out-house pattern. This is an ideal type and was adopted as a standard. Under Reg. 101(10) instruction was given for the three houses to be rebuilt, using exactly the same plan and materials as the rest house. Several other house owners volunteered to rebuild to the set plan and other village men agreed to conform when their present houses wear out.

Similarly, rebuilding schemes were set in motion at OITATANDI, PETIKALARI, OSAKU and CAIARI villages.

A village beautification scheme was also set in motion during the patrol. Village people were advised to plant shrubs along paths leading into the villages and to plant margo and other shady trees on the village compounds. This was supervised at POHO, KIKINONDA and PETIKATARI villages.

## NATIVE AFFAIRS - Village Officials

Village constables are performing their duties in a most satisfactory manner. It was felt that in several cases, eg.V.C. PENENO of PETIKAIARI and V.C. SORARI of POHO/KIKINONDA, Village Constables are doing more than their stipulated duties of their offices and are really taking an interest in village welfare.

In SIAI, PETIKAIARI, POHO and KIKINCNDA, the writer was taken on a guided tour of the village by the V.C. and shown what had actually been done since the last patrol. On no occasion did the writer have to look for what had not been done.

In all villages beside KORISATA it was apparent that village officials had the full support of the people and when villages were assembled it was requested that this support be continued.

V.C. TEMA of KORISATA complained that he was having difficulty in getting the people to obey instructions as to village maintenance etc. SORISATA people were instructed to co-operate and advised that further disobedience to lawful instructions from their V.C. would merit court action.

#### LIVESTOCK

There is a marked protein deficiency in the diet of the AIGA people. Unlike the lower KUMUSI and BINANDERE peoples, who rely on fish for protein, the Aiga people are not fisher folk and have to rely on bush game which is not plentiful. For some unknown reason pigs do not do well in the area and there are very few to be seen around the villages. There are also very few fowls about and some villages have none at all.

During the patrol the writer casually asked whether goats had ever been introduced to the area and said it might be possible to introduce a colony of goats to one of the villages. This talk soon spread and on the way back to Ioma the writer was confronted with a newly built goat house at POHO village and was asked when the goats would be delivered. Five goats have now been established at POHO from the Ioma heard.

#### HEALTH

General health throughout the AIGA division is satisfactory. The people have become more health minded and minor ailments are readily brought to the Aid Posts.

There are two Aid Posts in the area: one run by the Anglican mission at SIAI with three Mission Medical Orderlies and the second, an Administration Aid Post at KORISATA, run by an Aid Post Orderly.

Several complaints were made against the A.P.O. at MCRISATA by village people as to his capabilities. However, no action was taken as on investigation it was found that the complaints had no real grounds but were caused by several old women of the village who had personal ill-feeling againsthim. Previous A.P.O's. at KORISATA have had the same treatment and it is thought the there is a certain element in the village who are opposed to having an Aid Post in the village.

KORISATA and nearby villages were requested to construct a new ward for the Aid Post as the present one has fallen into poor condition.

During the patrol there was a widespread of measies in the area but this was being successfully checked and controlled by the patrolling I.W.F. Sister from SAIHO Native Hospital.

During the last year, I.W.F. Sister J. Drysdale has regularly patrolled the division. Clinic days are held at SIAI and KORISATA fortnightly and all children are examined. This has considerably improved the general health of the children and has certainly brought down the previous high infant mortality rate.

The writer attended a clinic one one occasion during the patrol and gave the necessary instructions for several children to be hospitalised. AIGA people readily bring their children to the clinic but are not at all keen on taking sick children to SATHO Native Hospital. Village Constables were instructed to assist the Sister and use their powers under Reg. 115(1) to send sick children to hospital.

Village hygiene is now maintained at a high level. Ample latrines are present and used and rubbish is disposed of in covered pits where it is periodically burnt.

#### MISSIONS

The only Mission operating in the area is the Anglican Mission with regional headquarters at GOWA near KILLENTON. The Missionary in Charge, the Rev. John Wardman, visits the division regularly.

Mission stations operated by Papuan Mission Teachers are situated at SIAI and KORISATA villages.

Mission influence is strong, particularly in the villages of the KUMUSI River but only a minority of the population of the division are confirmed Church goers.

During the patrol twenty men from SIAI and KORISATA villages attended an ordination ceremony of a SIAI man at GONA Mission.

### ROADS AND BRIDGES

ATGA roads and bridgesare maintained satisfactorily. Previous instructions as to road maintenance had been carried out and the enthusiasm toward road improvement shown by most of the AIGA people was most heartening.

The new vehicular road running from PETIKAIARI to KORISATA via OSAKU, AURIDA and UTUKAIARI villages has now been completed and was inspected by the writer during the patrol. OSAKU and AURIDA people were congratulated on their efforts and encouraged to improve a few sections which still remain a little rugged.

The HURATA-SIAI road is at the moment the only road used by vehicles in the division. This was found to be well maintained but rather inclined to boggy patches in wet weather. The writer gave practical demonstrations along this road to explain what needed to be done. Marks were pegged for drains to be dug and also where bush had to be cut back to let in sunlight. The people were also advised to camber certain sections where both draining and cutting back surrounding bush had failed to dry up the road. This was also demonstrated along the road.

Infant W/f Sisters who use the SIAI-HURATA road fortnightly are sometimes held up in the muddy patches. This was explained to the people and all agreed to make an effort to complete the work in the present dry season.

Supervision and demonstrations in road improvement were also given at PETIKATARI, KORISATA, POHO and DIRAU villages.

Wire suspension bridges over the OPI and HOINDABA Rivers were inspected by the writer and found to be well maintained.

Appendix 'E' of this report is a survey of the possibilities of a IOMA- POPONDETTA road and the patrol map attached also details roads in the division.

### EDUCATION

At present all schools in the division are operated by the Anglican Mission. These are: SIAI MissionSchool operated by a teacher and two pupil teachers with 34 pupils, and KORISATA Mission School run by a teacher and tree pupil teachers with 145 pupils. Attendendance is fairly regular.

A Village Higher Cchocl is to be established at POHO village and is to serve POHO. KIKINOWDA, DIRAU and USUINDARI villages. Previously, ople of these villages had

9

asked for a school and the District Education Officer offered to provide a teacher when the school buildings were completed.

The writer supervised the completion of the classroom building and a house for the teacher during the patrol.
The buildings are completely of native materials and will
serve as a start. The school should hold at least fourty
pupils and POHO people have agreed to construct further
buildings if the school expands sufficiently.

It is hoped that the school shall be opened within the next two months.

# ANTHROPOLOGY

Inheritance amongst the AIGA people is patrilineal.

When an AIGA man dies the ownership rights ever his land are inherited by his eldest son. He is the owner and controller of the land but he does not passess exclusive as age rights over it. These are communal to the clan. e.g., whem'A' inherits a piece of land, his uncle, male cousins, brothers and nephews have useage rights over the land.

In the past this system has been rigidly upheld and has even controlled migration. Women can marry in and out of the clan guite freely as they have no inheritance rights and are not bound to the land. Men, however, are held within a reasonable proximity to the land over which they have inherent useage rights. It is quite common to find that families that have migrated away from a village constantly return to the old village to the their gardens and collect food as they have no useage rights to make gardens in the new village.

It is difficult to foresee whether the system will remain stable with the introduction of cash cropping in the AIGA division. Cash cropping has been organised as much as possible, to operate within the clan group system, whereby a clan possessing useage rights over a piece of land are the only people to use it for growing cacao. There was a tendency for the whole village to pool together over one clan's land because other village land was unsuitable, but this has been checked as far as possible.

In the past landowners have been quite happy for clan members to grow food crops on the land, but it is thought that with cash returns being derived from the land, the landowner -'landuser' relationship might not be so cordial

Patrilocal marriage is the custom in the AIGA division. A man usually marries out of his clan and brings his bride to live in his fathers house.

Before Mission influence took hold in the area, polygamy was common. A man could take on a number of wives it he could afford the bride price. Divorce was also a common practice and indeed the status of women was really low; wives being bought and if they proved to be unsatisfactory, they were divorced.

Mission influence has considerably changed marriage customs in the division. Polygamy is now rare and divorce is nonexistent among confirmed church members. This limitation of divorce has no doubt, raised the status of women in the division.

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# NATIVE ECONOMIC DEVELOPMENT

## AIGA CACAO PROJECT

General While visiting Popondetta, the writer conferred with the District Commissioner and the District Agricultural Officer on the Aiga Cacao Project. It was aranged for the D.A.o. to join the patrol and inspect the project with the writer.

The D.A. O. joined the patrol for two days during which cacao plantations at POHO, KIKINONDA and DIRAU villages were thoroughly inspected. All cacao holdings were inspected by the writer.

The need now exists for planning in respect of processing and marketing of Aiga cacao production. The majority of holdings will come into bearing by the end of the year. During the patrol all cacao growers were assembled and discussions held on the future processing of the cacao. Aiga people are agreeable to install a central fermentry if necessary, but all expressed the wish that each village or each clan operated holding, should have its own individual fermentry.

The past has shown that joint village enterprises have failed because of inter-village factions. Joint fermentries at this stage would certainly lead to disputes and might be followed by disinterest. Certainly, a central fermentry is desireable for the quality of the product but would be premature, particularly in view of the uneven development of the various plantations, and the fact that co-operative societies have not been introduced to the area. After co-operatives have been introduced to the area and the people familiarized with their principles and capable of operating such ventures, a central fermentary could be introduced successful.

In discussions with the D.A.O., he agreed that small individual fermentries should be introduced mainly because a large central fermentry would need trained staff including a European supervising full time, and this was at the moment impossible. He also said that it was his intention to spend several weeks establishing the first small fermentry at POHO village at the end of the year. This is to be completely of native materials so that no money collections would be involved. This is to be an example and the writer and cacao growers from other villages are to be in attendance. Later, each village will build similar fermentries under the supervision of the writer.

In regard to marketing, the only present outlet is A.H. Bunting Ltd, Popondetta. The peoples'income will be greatly increased when the plantations come into bearing and this will enable the introduction of producer co-operatives which will eventually handle marketing. The D.A.O. has advised that D.A.S.F. will buy the cacho if the people are initially unable to sell elsewhere.

A motor road linking the area with Popondetta is nearing completion and will provide access to market.

PLANTATIONS Despite frequent advice on the matter, from D.N.A. and D.A.S.F. staff patrolling the area, AIGA people will not plant enough shade. All plantations have sufficient primary shade; either Crotarlaria or JAVA, but most have now reached the stage where permanent shade is necessary. Some Lucina Glaucia has been planted but this has not taken well because of a soil deficiency.

Ind con

Lucina seed mixed with a culture supplied by D.A.S.F. was planted throughout the cacao lines of DIRAU plantation. This culture treated Lucina will grow in practically all soil types. The Ioma Native Agric. Assistant accompanied by four other Agric. Assistants on loan from Popondetts. remained in the division after the patrol returned to Ioma and are planting culture treated Lucing in all cacao holdings. The writer supervised the collection/Lucina seed in each plantation so that it would be dry and ready for mixture with the culture.

Pentaryities Weevil is still prevalent in the plantations but no longer in dangerous numbers. The writer had issued instructions previously for the distruction of the plant on which the pest normally breeds (KUVITA in the AIGA talk). This has been done in all areas adjacent to the plantations and the pest considerably reduced. The people were advised to keep on cutting back the 'KUVITA' where ever it springs up.

The need for regular pruning of the cacao trees was also stressed to the people. Demonstrations were given in several holdings where pruning seemed necessary.

Considerable time was spent in the cacao plantations during the patrol. They are now being kept fairly clean, incorrectly spaced lines have been corrected, food crops removed from the lines and surplus primary shade removed. Consequently, cacao gardens throughout the division showed a marked improvement to when the writer first saw them in February of this year.
Note: Appendix 'D' - 'Progress Survey Cacao'.
CONCLUSION.

Frequent patrolling has undoubtedly caused the satisfactory state of affairs in the AIGA Division. It is intended that the writer again visit the area in November of this year.

Patrol Officer

# Appendices Attached:

Appendix 'A': 'Report on R.P.& N.G.C.'

'B': 'Village Constables'. 'C': 'Travelling Times'.

'D': 'Progress Survey of Native Cacao Holdings'.
'E': 'Survey of Possibilities of Ioma-Popondetta Road'.

Appendix "A" to Patrol Report No.IOM.1/1957-8

# REPORT ON MEMBERS OF THE R.P.& N.G.C. ACCOMPANYING THE PATROL TO THE AIGA DIVISION

# Reg. No. 2892, Sgt SOROVI.

This man has excellent control over his fellow members. His bearing and discipline are good. He carried out his duties during the patrol in a very satisfactory manner. His crossed eyes is only a nervous complaint and does not effect his capabilities in the slightest degree.

# Reg. No. 7102, Const. LOMINI

This member is really reliable, being the only member of Ioma Detachment who/experienced in patrol work and at the same time having initiative and ability. Defiite N.C.O. material. Bearing and discipline are also good.

### Reg. No. 9091, Const. URAVA

This member is still inexperienced but is improving with training. He is keen and also smart and has the makings of a good policeman.

R.A. Hole Officer of R.P.& N.G.C.

# APPENDIX "B" of IOMA Patrol Report NO.1/1957-8

# VILLAGE CONSTABLES - AIGA CENSUS DIVISION - 1957

Name	No.	Village	Date Appointed	Remarks
KEKERA	1	GAIARI	1/5/54	Fair.
BAKIHI	2	UTUKAIARI	1/7/41	A slacker
SORARI	3	POHO/KIKINO	NDA 12/7/49	Excellent
OEREPA	4	DIRAU	1/7/41	Very good
SIRODE	5	SIAI	18/10/52	Fair
OSEHU	6	OITATANDI	8/5/46	Good
UWOPA	7	HURATA	18/1/57	Fair
Tema	8	KORISATA	1/7/50	Fair
AREPO	Sa	BORUGASUSU	16/3/44	Poor
SEVAI	86	OSARO	1/5/45	Good
OGOVE	18	USUINDARI	8/5/46	Trier
PENEMO	2a	PETIMALARI	1/7/51	Very Good.

R.A. Hole Patrol Officer

# APPENDIX "C" TRAVELLING TIMES AIGA DIVISION

Appendix "C" to Ioma Patrol Report No.1 of 1957-1958

# WALKING TIMES

A. Ioma-Popondetta Road  IOMA TO AUREREDA KUREREDA " MT.GREEN MT.GREEN " GAIARI GAIARI " PETIKAIARI PETIKAIARI " KORISATA KORISATA " OITATANDI OITA ANDI " HURATA HURATA " SAIHO SAIHO " POPONDETTA	1 1 1 6 4	MINS. 50 25 30 26 48 50 5
B. KORISATA-OITATANDI Loo	p Road	
KORISATA to Usuindari USUINDARI " POHO POHO " KIKINONDA KIKINONDA " DIRAU DIRAU " SIAI SIAI " BATARU BATARU " OITATANDI		50 15 40 35 25 40 35
C. KORISATA-PETIKAIARI LO	oop Road	
KORISATA to BORUGASUSU BORUGASUSU " OSAKU OSAKU " AURIDA AURIDA "UTUKAIARI UTUKAIARI " PETIKAIARI		20 15 30 55 . 10
MOTORCYCLE TIMES		
IOMA-KUREDA GAIARI- KORISATA KORISATA-OITATANDI (via OITATANDI-POPONDETTA	Гоор)	30 40 58 . 4 hours(dry road)

R.A. Hole Patrol Officer

## APPENDIK "D"

To Patrol Report No. IOM 1/1957-58

### PROGRESS SURVLY OF NATIV

#### PLOT No.1.

Village: HURATA Onganiser: BARIDA Landowner: BARIDA

Location: half mile along OITATANDI road from villag

Area: 1 acre

No. of trees: 390 (increase of 21 trees since Jan. 1956)
Date Planted: Original trees planted Jan., 1954.
Shade: Crotarlaria. This now insufficient - permanent shade

planted by patrol - Lucina Glaucia.
Layout: Rows 15' apart with trees 10' apart.
Extension: advised to increase to 500 trees.

Remarks. Orig. trees starting to bear but poor because lack of permanent shade.

# PLOT No.2.

Village: OITATANDI Organiser: V.C. OSEHU and OSEHU Land Owner: HUREIVO and OSEHU

Location: near west boundary of village

Area: 3 acres
No. of Trees: No. of Trees: 420 - increase of 20 since Jan, 1956 Date Planted: Half June, 1954 and Half August, 1955.

Shade: Crot. and Java (temporary) now insufficient .L/C planted

by patrol

Layout: Rows 20ft apart and trees 12' apart. Extension: advised to increase to 500 trees. Ground cleared

with supervision by patrol.

Remarks: Ground poor (clay soil) out trees doing remarkably well. Perm. shade should improve further.

### PLOT No.3.

Village: ONOMBASUSU

Organiser: Councillor EREWO

Landowner: BORADI Location: near village

Area: 1 acre No. trees:300

Date Planted: March, 1954, continu/ing Shade: Crot. and L/Cplanted by patrol

Layout: Normal Extension: These People will not extend their plantation.

Remarks: Previous patrols have advised people to expand to 500 trees but nothing has been done.

#### Plot No.4.

Village.KORISATA

Organiser: TEMA V.C. Land Owner: SAIHI and NAINGO Location: Near N.E. corner of village

Area: 2 acres No. of Trees: 800 (increase of 100)

Date: Planted in April, 1954, continuing Shade: Crot. and Java - insufficient - L/C planted by paterl.

Layout: Normal

plot is now big enough for the labour available. Extension: This Remarks Trees healthy but leaves too crisp indicating more shade is necessary.

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# APPENDIX "D" Page 2.

# PIOT No.5.

Village: PETIKAIARI
Organiser V.C. PENEMO
Land Owner: V.C. PENEMO
Location: Near Rest House on opposite bank of OPI river to

village.

Area: X 1 acres No. of Trees: 200 trees. 300 more planted - supervised by patrol. Date Planted: August, 1956. Shade: Crot. and Java. L/C planted throughout by patrol.

Layout: Normal Extension: Now considered sufficient for the labour available. Memarks: Trees are not too healthy - thought soil deficiency.

#### PlatNo.b.

Village: GAIARI Organiser: KERAHU Land Owner: KERAHU

Location: Adjacent village.
Date Planted: Jan, 1954 and later.
Shade: Crot. and Palm Trees. Some L/C also planted by patrol.

Lay out: Correct

No. of Trees: 400 (increase of 100 since Jan, 1956.)

Area: 12 acres.

Extension: No further Extension - no room.

Remarks: Trees healthy but need ed pruning - supervised by patrol.

#### Plot No. 7.

Village: Sara ititi. This plot now abandoned as village has moved, trees have been distroyed.

#### Plot No.8.

Village: UTUKATARI Organiser: V.C. BAKIHI Land Owner: KUVIJO Location: near village No. of Trees: 190

Date planted: May, 1955 Shade: Cot. and Java. L/O planted by patrol. Layout: Correct.

Remarks: Very small population and further plantings would be unwieldy.

# Plot No.9.

Village: AURIDA Organiser: ESEKA Land Owner: HOJAVO

Location: SW boundary of village.

Area: 1th acres
No. of Trees: 560(110 increase since Jan, 1956)
Date Planted: August, 1954
Shade: Crot: Now insufficient - L/C planted by patrol

Layout: now correct

Extension: No further needes. Remarks: 100 new trees planted to replace diseased trees removed.

# APPENDIX "D" Page 3.

## PLOT 10.

Village: OSAKO

Land Owner: JAGIPA Organiser: HANANA and SEVAT Location: N. and E. boundary of village.

No. of Trees: (1)170, prewar, (2) 580 total of old and new.
Date planted: 170 planted prewar, rest - December, 1953 onwards.
Shade: Crot. but L/C now planted (by patrol)

Layout: Correct.

Remarks: Old trees producing a few pods but they are very poor - planted without shade. However, cacco is being dried and fermented in village and sold to A.H. Buntings. New trees very healthy.

#### PLOT 11.

Village: BORUGASUSU Organiser: EMOMO Land Owner: IJARI

Location: 200 yds North of village.

Area: 21 acres
No. of Trees: 902 (decrease of 10 trees - badly sunburnt' trees

Pulled out by patrol)

Date planted: November, 1954, and September, 1955.

Shade: Crot. - now ineffectual. L/C planted by patrol.

Layout: normal

Extension: None planned.

Remarks: This plet doing well.

#### PLOT 12

Village: USUINDARI Organiser: APUREI

Landowner: Location: 200 yds East of village.

Area:2 acres
No. of Trees: 673 (increase of 51 since Jan, 1956)
No. of Trees: 673 (increase of 51 since Jan, 1956)
Date Planted: April, 1954 and Sept, 1955.
Date Planted: April, 1954 and Sept, 1955.
Shade: Crot. and Java . L/C planted by patrol.
Shade: Crot. and Java . L/C planted to roplace old which Layout: now correct - new trees replanted to roplace old which had been planted incorrectly.

Remarks: Now a neat little plot - all other crops have now been removed beside banance which provide shade. removed beside bananas which provide shade.

# PLOT 13.

Village: POHO Organiser: NONGORI

Location: 200 yds from village on road to KIKINONDA.

Trees: 2.287 (increase of 385 trees since Jan, 1956) Area: 19acres No. of Trees:

Date planted: Jan, 1954; onward.
Shade: Crot.and coconuts. L/c planted by patrol.
Layout: correct.
Extension: I acre cleared ready for planting L/C.
Remarks: Trees doing very well - starting to bear.

# PLOT 14.

Village: KIAINONDA Organiser: HOSISI

Land ner: 400 yds alond the road to DIRAU village from Village.

# APPENDIX "D" Page 4.

PLOT 14 Cont. (KIKINONDA)

Area: 10 acres
No. of Trees: 2,830 trees( increase of nearly 700 trees since
Jan, 1956)

Date planted: Sept, 1954 onwards.

Shade: Crot. and L/O (culture treated L/O planted by A.O. in July, 1956, this is well over cacao now)

Layout: mostly correct but some of the lines of trees are too

close together.

Extension: these people are too keen and are biting off more than they can shew. They want to plant another 4 acres but were discouraged by Mr. Fielding D.A.O. during his visit. This village is lacking in able bodied men.

Remarks: Trees are doing remarkably well especially those shaded by the L/C. L/C planted throughout by patrol.

#### PLOT 15.

Village: DIRAU Organiser: HAMBUGA Landowner: WARIEPA Location: North East Boundary of village

Area: 4 acres
No. of Trees: 1,084 (increase of near 400 trees since Jan, 1956.
Date Planted: January, 1954 continuing.
Shade: Java and Crot. Culture treated L/C planted throughout with supervision of D.A.O. during patrol.

Layout: Correct.

Extension: No further planned (small village)
Remarks: A good little plot but permanent shale badly needed.

#### Plot 16.

Village: SIAI

Organiser: Jerry ENGIA Landowner V.C. SIROTE Location & mile from village on road to BATARU

Area: 2 acres No. of Trees: 421

Date Planted: Sept., 1955 onwards. Shade: Java and Crot. L/C planted by patrol.

Layout: Correct

Extension: a further extension was encouraged during patrol. - only talk.

Remarks: These people are not very keen to extend their plot. Siai is a large village and could look after at least another 8 acres.

### PLOT 17.

Village: BATURU Organiser: KOMBA

Landowner: KOMBA Location: 200 yds South of village;

Area: 2 acres
No. of Trees: 380 (increase of near 200 trees since Jan, 1956.)

Date Planted: From August, 1954 Shade: Crot. L/C planted by patrol.

Layout: Correct

Extension: 30X40 yard block elegred ready for planting shade.

Remarks: Trees healthy - rurther shade needed. Each line seems to have been planted at a different time.

# APPENDIX "D" Page 5

## PLOT 18.

Village: KONININDA Organiser: Councillor SERIPA.

Landowner: " " Location: Western boundary of village.

Area: 4 acres
No. of Trees: 1,380 trees (increase of 140 since Jan.,1957.)
Date Planted: January, 9154 to April, 1955 and continuing.
Shade: Crot and Java throughout. L/c planted by patrol.
Layout: Normal
Extension: none at present as the village has very small population — concentrating on consolidation work.

# SUMMARY

Total Number of Trees	14,097	trees	1
Total Area under Cultivation	51	acres	-
Increase in Number of Trees	2,252	trees	*
Increase in Acrease	21/4	acres	*

\* Since January, 1956

APPENDIX 'E'

To Patrol Report No. IOM. 1/1957-8.

POSSIBILITIES OF IOMA-POPONDETTA VEHICULAR ROAD

At the moment four wheel drive vehicles are able to travel between Popondetta and SIAI village on the Kumusi River. Opening the Siai- Popondetta road was the first step in opening a Ioma-Popondetta Road. This was all-important because of the need for providing access to market for the AIGA Cacao Rroject. Further improvements are needed to open the road to light trucks especially on the section between Saiht Native Hospital and HURATA viriage (the Ioma boundary).

A vehicular road now links the Kumusi river, at DIRAU village, and the OPI river, at PETF TARI village. This, a loop-road running from DIRAU via KILLNONDA, POHO, USUINDARI and KORISATA to PETIKAIARI village, would also be passable to four wheel drive vehicules. Perhaps a few small bridges would have to be strengthened for motor traffic, but otherwise the road is satisfactory.

The great problem in opening a IOMA-POPONDETTA Road lies in the USO swamp between Mount Green and GAIARI village. This was at one stage practically impassable for walking but in the last few years has been built up to allow easy walking in the dry season. After inspection of the swamp road during the patrol, the writer concluded that it would be well nigh impossible to build up the road sufficiently to allow for even motor cycle traffic, let alone jeep or Land Rover traffic. The mud appears completely bottomless. During the war, telephone poles along the road continually sank right up to the wires.

The only solution in linking KUREREDA village with GAIARI would be to construct a further loop road starting from PETIKAIARI village running south along the OPI river for approximately five miles and then cutting across to the Mambare River South of the USO swamp. This is hilly country and would take a tremendous amount of work. The writer intended to survey this country to find a route for the road during the patrol but time ran out and it was necessary to return to Ioma by the end of July.

The road from KUREREDA village to Ioma is now suitable for four wheel drive vehicales.

The second real problem in opening a Ioma -Popondetta road would be in crossing the Kumusi and Mambare Rivers. Fords could be quite easily made on the OPI hiver and Tamata Creek (at Ioma). However, the Mambare and Kumusi would have to be either bridged or have large pontoon ferries installed. Bridging would be near impossible because of the sandy nature of the river beds would not provide sufficient foundation. Pontoon ferries made out of 44 gallom drums could be easily constructed and would provide an excellent means of crossing these rivers.

It is the writer's intention to survey the route of the new PETIKAIRI-KUK REDA section of the road during the next patrol to the Aiga Division.

R.A. Hole Patrol Officer

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# PATROL REPORT

	rthern	Report No. IOM. No. 2/1957-58
Patrol Conducted	by R.A.Hole, Patrol	Officer.
Area PatrolledW	ARIA and SMALL GOILAL	A Divisions.
Patrol Accompani	ed by EuropeansNIL	
	Natives7	
Duration—From	.14./10./1957to.2.1/.1.1	./19.57
	Number of Days	39 days
	stant Accompany? No.	
	by—District Services.24/.	1.1/1956
	Medical12./.	5./19.55.
Map Reference Objects of Patrol	Census Revision 195 Village Inspections Economic Developmen	7–58
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NA.30-8-59

17th James, 1958.

The District Commissioner, Northern District, POPONDETTA.

# PATROL SEORT NO.2 - 1997/98 : 10M4.

Receipt of the abovementioned patrol report is acknowledged with thanks.

The covering memorands adequately cover the subjects related in the patrol report.

I am pleased to note that it is proposed to have a joint patrol to the area by on officer from Inpini and an edition from Iona with a view to adjusting the differences of the people.

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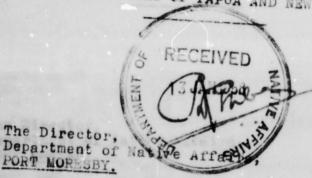
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TERRITORY OF PAPUA AND NEW GUINEA.



NA.30-3-1/990

Northern District, Headquarters, POPONDETTA.

9th January, 1958.

The Director, PORT MORESBY.

# IOMA PATROL REPORT No. 2/57-58.

Patrol Report by Mr. Patrol Officer R.A. Hole.

The comments as made by Mr. A.D.O. Hayes, under cover of his 30-3 of 7th January, 1958, adequately cover this Patrol Report and I feel that it is not necessary for

The matter of the stealing of women by SOPU villagers and their neglect to pay bride-price settlements will be taken up with the District Officer in Port Moresby, and a recommendation made that a joint patrol to the area by an Officer from Tapini and an Officer from Ioma be made as early an acceptable in order that this matter may be adjusted before as possible, in order that this matter may be adjusted before it develops into a feud such as so easily "triggered" in this

DISTRICT COMMISSIONER. N.D.

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The nork done on roads and bridges is enot necessably

Your wearns on coults, occasion and agriculture have been tione from the report and parent to the departmental officers resid. I would be oblived if you would add additional suffer of the work to the antiquetion and consent transmission with your decrease. The matrice ladical Officer will be asked for additional to additional and matter of further old people.

#### TERRITORY OF PAPUA AND NEW GUINEA.

NA.30-3-1/990

Worthern District, Headquarters, POPONDETTA.

9th January, 1958.

The Director,
Department of Native Affairs,
PORT MORESBY.

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#### IOMA PATROL REPORT No. 2/57-58.

Perwarded herewith please find abovementioned Patrol Report by Mr. Patrol Officer R.A. Hole.

The comments as made by Mr. A.D.O. Hayes, under cover of his 30-3 of th January, 1958, adequately cover this Patrol Report and I feel that it is not necessary for me to reiterate them.

The matter of the stealing of women by SOPU villagers and their neglect to pay bride-price settlements will be taken up with the District Officer in Port Moresby, and a recommendation made that a joint patrol to the area by an Officer from Tapini and an Officer from Ioma be made as early as possible, in order that this matter may be adjusted before it develops into a feud such as 30 easily "triggered" in this

And the term of the superchant the annual collais purple would not the form the other parts of voir patrol are area but I am sure that with constant overally and appear when the administration officers is will improve I am pleased to make that have been also to leas the alies as a positive stop towards when lets

The work done on roads and bridews to more communication

Toor remarks as conting education and sgriculture have been privated from the report and passed to the departmental afficure theory. I solid be obliged if you would add additional copies of

Disc occurre for antragely and conservation and additional copies of party. The platrice bodies of prince and posts.

DISTRICT COMMISSIONER, N.D.

It is expected that the posting of an Agricultural Officer to your esea in the near future will assist you greatly in your efforts to have the people enter the sphere of economic development. It would be dangerous to institute any programme until we have the technical advice so necessary to success, and you are counselled to exercise a little patience, and ask the people to do likewise, until we can avail ourselves of that assistance from the Department of Agriculture. The B.A.O. will be informed of your problems in this regard.

A neatly compiled and information report of field work well Maintain this standard.

(B. Hayes)
ASSISTANT DISTRICT OFFICER

V3 Sav Bride price outol month also be equated with a window of dola att your suggestion of a faint come are meet herit. I will sak the Citatrick Gestivators Proposite to contact his apposite number be too Citatrick District and analyze to a strange this through the AND Invite. DISTRICT COMMISSIONER, NORTHERN DISTRICT, POSCNDETTA. PONDETTA.

Receipt in actionic

the redius of your personal par of implug to explain the somio

Another good report by Mr. Hole of his activities in the Ioma Patrol Post area. Your attention is drawn to page 5 paras 6 - 9 of the report. Can this be arranged through DC Moresby with ADO Tapini, please, and Mr. Hole advised?

ASSISTANT DISTRICT OFFICER if attinge, this is but a natural research.

to the paveragent of the Tarritory and the tenefits they are, and have been, receiving he the war of benith, advention, agricultural and other worrices. The rate for the Warls for this current year has been been assessed to A. Beell Orilaks has been recenseded for exemption. · 多人。

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The work done to reads and bridges in most secrendaries.

#### TERRITORY OF PAPUA AND NEW GUINEA

Ref: 30 - 3

MORTHERN DISTRICT, Sub-district Headquarters, POPOMDETTA.

7th January, 1958.

The Officer-in-Charge, Ioma Patrol Post, I O H A

# ICMA PATROL REPORT No. 2/1957-1958 WARIA AND SMALL GOILALA CENSUS DIVISIONS

Receipt is acknowledged, with thanks, of the abovementioned report of your patrol to the Waria and Small Goilals census divisions.

The stealing of women by Goilala (Sopu) villagers and neglect to pay bride price settlements must be adjusted with a minimum of delay, and your suggestion of a joint court has much merit. I will ask the District Commissioner Popondetta to contact his apposite number in the Central District and endeavour to arrange this through the ADO Tapini. Further advice will be forwarded to you as soon as it comes to hand. Otherwise, the small number of serious offences brought to your notice seems to indicate that the Small Goilala and Waria peoples are lawabiding and peaceful.

It is most pleasing to note that the native situation throughout the two areas is generally good; no doubt a result of the constant attention to the peoples of the divisions given by you and other officers of the Administration.

The dissemination of propaganda about personal tax through the medium of your personal portable radio is a noteworthy method of helping to explain the Administration's aims to the native people, particularly when it is accompanied by discussions with them. Although the Waria people received the news of forthcoming taxation with some misgivings, this is but a natural reaction, and no doubt you took adequate steps to inform them of the reasons for their personal contribution to the government of the Territory and the benefits they are, and have been, receiving in the way of health, education, agricultural and other services. The rate for the Waria for this current year has been assessed at 5/-. Small Goilala has been recommerted for exemption.

If the migration of the Gerua people is in their own interests, and the Waria people are in full accord and willing to permanently accommodate them by a gift of land, I see little reason for discouraging the move, provided that adequate precautions are taken to ensure that the Waria people do not set up a master/servant relationship, such as happened in some of the Highlands areas, and also that the ADO Kokoda is kept fully informed.

It is to be expected that the Small Goilala people would not have the high standards of housing as found in other parts of your patrol post area, but I am sure that with constant sympathy and encouragement from Administration officers it will improve; I am pleased to note that you have been able to loan them addes as a positive step towards administration assistance.

The work done on reads and bridges is most commendable.

Your remarks on health, education and agriculture have been extracted from the report and passed to the departmental officers conserned. I would be obliged if you would add additional copies of these comments for extraction and enward transmission with your future reports. The District Medical Officer will be asked for assistance on the matter of further aid posts.

NORTHERN DISTRICT,

7th January, 1958.

ICMA PATROL REPORT No. 2/1957-195

Objects of Patrol:

Patrol Post, Northern District, IOMA

30th November, 1957.

The Assistant District Officer, Sub-District Office, Poponetta Sub-District, POPONDETTA.

IOM PATROL REPORT NO TOM 2/1957-58.

Officer Conducting Patrol: R.A.Hole, Patrol Officer.

Area Patrolled: WARIA and SMALL GOILALA Divisions.

14th October, 1957 to 21st November, 1957 39 days actually on patrol. Duration Of Patrol:

Personnel Accompanying:

R.P.& N.G.C. L/Cpl JAGEAP No.6608 Const.DEORU No.6271 Const.LOMEKI No.7102 Const./Bugler BOLIHAU 8682 Const.Mana No.8152

D.A.S.F. P/Agric.Asst. PAUL-ESOB

D.N.A. Court Interpreter VEIO.

Objects of Patrol: Census Revision 1957-58

Village Inspections
Economic Development - Coffee
Distribute Gold Proceeds

Medical Inspections General Administration.

Last Patrol to the Area: Ioma Patrol No.3/1956-57/during November, 1957.

DIARY

Monday, 14th October, 1957. Patrol departed IOMA at 0900 and walked to NINDEWARI village arriving

at 1545. Remained overnight.

Tuesday, 15th

Patrol remained NINDEWARI. Heard complaints and C.N.M.. Inspected

village and roads.

Wednesday, 16th

0630. Left NINDEWARI and walked to BOVERA village, arriving at 1145. Afternoon spent hearing complaints & C.N.M..Remained overnight.

Thursday, 17th

0600. Departed BOVERA and walked to POPOI arriving at 1600. Remained overnight POFOI (T.N.G.).

Friday, 18th

Departed POFOI at 0730 and walked to PEMA. Carriers changed and continued to AGUTAMI (T.P.) arriving at 1330. Afternoon, meeting held of WARIA V.C's. Remained overnight.

Saturday, 19th

Morning spent on census and village inspection of AGUTAMI. Afternoon, discussions held on coffee and tax. Evening, complaints heard.

Sunday, 20th

Observed. Further discussions on coffee growing with AGUTAMI people.

Monday, 21st

0800 Inspected preposed coffee garden Further gardens marked out. Departed AGUTAMI at 1100 and walked to FOBE, arriving at 1230. Census and inspection conducted GOBE and remained overnight.

Tuesday, 22nd

Morning: instructions given for village improvement and road maintenance, gald proceeds distributed, talks on coffee and head tax. 1330 Patrol departed GOBE and walked to IEMA arriving at 1530. Complaints heard and remained overnight IEMA village.

Wednesday, 23rd

Morning: Census and village inspection IEMA. Gold proceeds also distributed. Afternoon: demonstration of road improvement given on GOBE-IEMA road. Evening: Complaints heard. Remained o/n.

Thursday, 24th

Morning: talks held on coffee growing and tax. Also further complaints heard. Afternoon: inspected preposed coffee gardens. Remained overnight IEMA.

Friday, 25th

0730 Patrol departed IEMA and walked to UPUPURO arriving at 1230. Census and village inspection conducted Remained overnight.

Saturday, 26th

Morning: Gold proceeds distributed, Talks on coffee, tax explained: Afternoon: Complaints heard. Remained overnight UPUPURO. Sunday, 27th October

Monday, 28th

Observed UPUPURO village.

0730 Patrol walked to KIRA village. Census conducted and village inspected. Instructions given for village and road improvement.
Afternoon: Complaints and C.M.N.

held. Remained overnight.

Tuesday, 29th

Patrol walked to GIMINE arriving at o830. Census check and village inspection conducted. Complaints heard Discussions held on coffee & tax. Demonstrations on road improvement given whilst returning KIRA. Remained overnight KIRA village.

Wednesday, 30th

Morning: Survey party from Bulolo Gold dredging, Ltd., visited writer at Kira Rest House. Afternoon: talks on coffee and tax. Remained overnight.

Thursday, 31st

Morning: visited KIRA Village Higher School. Conferred native teachers. Afternoon: Conferred Village Officials KIRA and GIMINE on village improvement and coffee growing. Inspected proposed coffee plots. Remained o/n.

Friday, 1st November

C730 Patrol departed KIRA and walked to JUWERA village arriving at 0800. Morning spent on coffee discussions and inspecting coffee gardens (proposed) Afternoon: Leard complaints and C.N.M. Remained o/n.

Saturday, 2nd

Morning: Census and village inspect-ion conducted at JEWERA. Instructions given on road and village improvement. Afternoon: talks on tax. Remained overnight JEWERA village.

Sunday, 3rd

Observed JEWERA village.

Monday, 4th

Patrol walked to AVIHASA village arriving at o900. Census and village inspection conducted. Talks on coffer growing. Coffee plots marked out. Stained overnight AVIHASA.

Tuesday,5th

Patrol remained at AVIHASA. Morning: C.M.N. and complaints heard. after-noon: People assembled and tax explain-ed. Instructions given for village improvement. Remained overnight.

Wednesday, 6th

0800 Patrol departed AVIHASA and walked to SEDEMA arriving at 1230. Census and village inspection held. Minor disputes heard. Remained o/n.

Thursday, 7th

0800 Proceeded to WAINAMO hamlet where inspection was carried out 1100 returned SEDEMA. Afternoon spent in discussing coffee & tax. Remained overnight.

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Friday, 8th November

0800 Patrol left SEDEMA for IARIVA (Small GOILALA) and arrived there at 1230. Afternoon: discussions with village people on gardens .Seeds distributed. Remained overnight.

Saturday, 9th

Remained IARIVA. Morning: census and inspections of village, pigs and Cemetry. P.M.: Demonstration seed beds. Evening: Complaints heard.

Sunday, 10th

Observed IARIVA village. Altitude, 4500'.

Monday, 11th

0800 Patrol walked to KAKEIPO hamlet and conducted census & village inspections. Afternoon: gardens inspected Instructions given for following day's road work. Remained overnight.

Tuesday, 12th

All S/GOILALA people turned out to cut new KAKEIPO-TOWAPAI road. Afternoon Patrol proceeded TOWAPAI and remained overnight. Altitude 6500'

Wednesday 13th

0830 Census and inspection of TOWAPAI conducted. Seed distributed. Afternoon: demonstration on seed boxes. Evening: minor disputes heard. Remained o/n.

Thursday, 14th

Morning: Further work on TOWAPAI-KAKEIPO rpad supervised. Afternoon proceeded SEREGI bush rest house and remained overnight.

Friday, 15th

0654 Left SEREGI and followed hunting paths to PONU bush rest house, arriving at 1330. Rested. Followed EIA river downstream to TAKINOMA village arriving at 1530. Remained overnight.

Saturday, 16th

Morning: Census and inspection of TAKINOMA. Afternoon: C.N.M. & complaints.

Sunday, 17th

Observed TAKINOMA village.

Monday, 19th

Departed TAKINOMA at o730 and walked to AIDUE bush rest house arriving at 1630.

Tuesday, 19th

Left AIDUA and proceeded to Gira bush rest house arriving at 17100 Remained overnight.

Wednesday, 20th

Day of rest. Carriers in no condition to attempt the long treck to Ioma. Police forraged for food. Pig, MAGANI and fish collected. Remained o/n.

Thursday, 21st

0515 Broke camp and followed bush track to Ioma, writer arriving at 1400 and carriers at 1700. Patrol returned IOMA.

PATROL COMPLETED

#### INTRODUCTION

This report covers nearly 6 weeks spent in the WARIA and Small GOILALA divisions, primarily to revise census for the 1957-58 period and also to organize a coffee project in the WARIA villages.

The area is well settled and both the WARIA and Small GOILALA peoples remain loyal and co-operative towards the Administration.

#### NATIVE AFFAIRS Courts and Complaints.

The patrol spend a full day in NINDEWARI village (BINANDERE division) hearing complaints and Courts of Native Matters. These were mostly of a trivial nature; eg., claims of debt dating back as far as ten years, disputes over pigs and troubles over bride-price. Of the Courts of Native Matters, there resulted one conviction; an adulterer why received three months imprisonment.

In the WARIA division, a number of complaints, again of a trivial nature, were brought to the writer's attention. Most of these were settled out of Court. The cases heard by the Court consisted of four cases of adultery, two of which resulted in convistions, and a case of assult where the defendant was aquitted.

The Small Goilala people are now law-abiding and well settled. Previous disturbances and unrest which had arisen from mission rivalrywhen the Lutheran Mission from the WARIA and the Roman Catholic Mission from the GOILALA had moved into the area simultaneously, have not re-occurred. There still remains a little friendly rivalry but this does not go beyong arguments over the fireside and a competitive spirit between the two factions in such matters as decorating their churches and supplying food to the native missionaries.

V.C. KONAIVE of TARIVA village has made a rather serious complaint about visiting natives from SOPU village of the GOILALA area. He complains that SOPU natives are continually stealing girls from the Small GOILALA villages and were neglecting to make suitable bride-price settlements on them.

It was suggested that KONAIVE should report the matter to the A.D.O., TAPINI, backed up with a letter from the writer but he was not willing to do this. He said he had previously assisted the A.D.O. in arresting a fugative from the GOILALA, a SOPU man, and the relatives of the fugative, including the Village Constable, had threatened to kill him next time he set foot on SOPU territory. This story was backed-up by other Small GOILALA men.

SOPU people are the traditional enemies of the Small GOILALA and further incidents such as this might result in a tribal fight. The Small GOILALA people have have been co-operative and law-abiding for a number of years but are not past skirmishing if they are sufficiently prevoked. A settlement could be reached if the writer could accompany representatives from the Small GOILALA to meet the A.D.O., before. TAPINI, at SOPU village, where grievances could be heard from a joint Court.

If this wisit is approved, a short patrol will be aranged to take place in January ar February, 1958. The Small GOILALA is five days walk from IOMA and SOPU is only four days on from there. SOPU is said to be only three day's walk from TAPINI.

#### NATIVE AFFAIRS

#### Attitude of People.

The time spent amongst the WARIA people was made particularly pleasant by the hospitality and co-operation shown. At every village, pigs, fowls and enormous quantities of TARO and KAIMA were presented to the patrol and all payment refused. Suitable presents of tobacco and trade were left in each rest house to recipricate the hospitality. WARIA people explained that it was now a tradition with them, that each new officer from IOMA patrolling the WARIA for the first time should be welcomed with everything they could offer. time, should be welcomed with everything they could offer.

In all cases, instructions made by the previous patrol had been carried out fully.

At all villages in the Papuan WARIA, ample carriers were provided and these were cheerful and willing in their work. Women and children had to be disuaded from seizing items of equipment and making off for the next village before the patrol was ready to start.

In some villages, mer, women and children lined up to greet the writer and insisted in handshakes all-round with each and every member of the patrol. Patrolling under these circumstances despite the rugged country and poor weather, was most enjoyable. WARIA people were thanked for their whole-hearted welcome.

Small GOILALA people also extended a warm welcome to the patrol, presenting enormous quantities of European vegetables and several pigs. These people have now grown used to carrying patrol equipment and took part in carrying for the first time throughout their area. Some GOILALA men offered to replace WARIA carriers on the road back to Ioma but this was not permitted as they have no resistance to malaria and do not take at all well to the lowlands.

At all times the WARIA and Small GOILALA treated the writer with civility and respect indicating a really co-operative attitude towards the Administration.

The generally enthusiastic and co-operative attitude shown by toward the patrol was unfortunately marred by natives of POFOI and PEMA villages (T.N.G.) The patrol was kept waiting on the Papuan side of the WARIA river waiting for the ferryman from POFOI to turn up even though he had been advised of the patrol's coming. Village Officials from these two villages failed to provide enough carriers and were very reluctant to provide food for the patrol. The Officer in Charge of Morobe Patrol Post has been informed of the matter.

#### Taxat: on

The opportunity was taken in explaining the new personal tax to WARIA and Small GOILALA people. In all villages discussions were held, details and reasons for the tax explained and opportunity given for those who did not fully understand, to question the writer.

The writer's portable radio was a great assistance in explaining the tax. Every day during the patrol, where circumstances would permit, the radio was set up in the villages and tuned in to the Native People's Session. On several occasions, talks on the tax were broadcast on this session and the people were able to hear for themselves.
On one occasion, on the 5th November, at AVIHASA village, the people were able to hear Mr. McCarthy give a talk on the tax.
Many WARIA people speak Pigin as well as Police Moty and the talk went down with great success.

On the whole, WARIA people received the news of coming taxation in a rather disheartened manner. Many expressed that they were unable to pay as they did not have any money. However, it is the writer's opinion that, most WARIA people

#### NATIVE AFFAIRS (cont.)

will be able to afford the full £2. Some might find it a little hard but this will act as an incentive to devote more energy to gold mining and growing coffee.

Small Goilala people will be unable to pay the tax as they have practically no cash income. The little money they do derive from selling pigs and string bags to the WARIA people would not work out to an average of 2 per annum per head. It is strongly recommended that these people be granted and exemption from the personal tax.

Over Recruitment = WARIA

This year's census figures reveal that 258 WARIA people are absent at work as against last year's figure of 288. This indicates that the cycle of absentees is on a downward grade and no further recommendations for the closing of the area for recruiting will be made. It was observed during the patrol that/no serious shortage of able bodied men.

Now that cash cropping has been opened up in the WARIA, it is predicted that more men will seek a cash income at home in the village rather that going away to work.

#### Proposed Immigration

GERUA village people(Chirima River area, KOKODA) wish to immigrate to the AIKORA valley (Ioma area). It is reported that their crops have failed continuously over the last two years and they intend to move across the main range to the more fertile AIKORA valley.

WARIA people have expressed their willingness for the move and V.C. TATARA of TAKINOMA village as owner of the land wants to sponsor it.

The proposed village would be situated on a very fertile strip on the upper AIKORA valley area called BABAMU in the WARIA talk, near the Ioma-TAKINOMA patrol road. V.C. TATARA approached the writer on behalf of V.C. URAPA of GERUA village to seek the approval of the Government. He said that he was going to give the land to the GERUA people as the TAKINOMA people had more land than they needed and he was desirous of a village settling on the uninhabited country between Ioma and TAKINOMA village so they could be of assistance in road maintenance.

GERUA village is said to be very inaccessible from KOKODA while the new village would be readily accessible to IOMA. The migration is to be strongly recommended.

#### Villages

Villages in the WARIA division are now maintained in excellent condition. All previous instructions as to improvements and maintenance of villages had been carried out and it was not necessary to supervise village cleaning or take any court action in this regard during the patrol.

WARIA villages are neat and well set out. Housing standard is fairly high even though there is a shortage of building materials. Sago for roofing is very scarse as most of the WARIA area is well over 2,000 feet altitude, sago not growing well in the cool climate. Some villages have to forage for weeks on end into the lower valleys to gather enough sago to thatch houses.

In all WARIA villages there are ample pit latrines and rubbish holes and inspections of these indicated that they were used and kept in clean and hygienic condition.

The severe soil erosion commented on in previous reports on the WARIA villages, has now been checked by the planting of grass in all cleared areas. Grass does not take well to the red clay soil and instructions were given for

#### NATIVE AFFAIRS (Cont.)

renewed planting in sections which have not been completely covered.

Small GOILALA villages are maintained well but there is room for a considerable improvement in housing standard. Scarsity of materials again effects the standard of housing. The moss forest country does not yield vines for binding material and binding made from strips of bamboo is used throughout. Consequently, houses are not strong and frequently fall apart during windstorms. There is no sago available to these people and pandanas is used for roofing. This provides very poor shelter. All houses are very small and are lined with thick bark for insulation against the extreme cold.

Adzes have been loaned out to these people to assist them in constructing more weather proof houses.

Small GOILALA people were instructed to construct further pit lattines so that there is one for each house. Several children were admonished during the patrol's visit for not using the latrines.

#### Villege Officials

The majority of Village Officials in the two divisions are performing their duties in a most satisfactory manner. Several WARIA Village Constables, especially V.C.IARO of TAKINOMA village and V.C. DAIGARA of GIMINE village, are getting a little old for the job but when asked if they were willing to hand on the job to younger men, they insisted that they were still capable of going on for a few more years. The two men mentioned have given long and faithful service to the Administration and have been allowed to remain in office.

V.C. KONAIVE of IARIVA village (S/GOILALA) is an excellent type and has been the major deterrent in preventing mission rivalry flaring up between the two missions in his area.

Yapan of KAKEIPO village was elected by fellow villagers as the new unofficial Councillor for his village.

#### ROADS AND BRIDGES

In the last year all suspension bridges in the WARIA area, beside the bridges over the GIRA and AIKORA rivers, have been rebuilt with cable and wire. This is a considerable improvement over the native material bridges which are treacherous and short lasting. Wire and cable have been supplied to TAKINOMA AND SEDEMA natives to rebuild the AIKORA and GIRA bridges.

Roads in the WARIA area have been well maintained and a considerable amount of improvement work has been put into them before and during the patrol.

The patrol supervised the construction of a new KAKEIPO-TOWAPAI track during the patrol. This has cut travelling time by an hour between the two villages. Some work had been done previously on this road but the people had lost interest after an apparent dead end was reached when a sheer cliff was reached on the hillside. However, this obstacle was overcome and the road cut through to TOWAPAI.

The 'back road' running through uninhabited country of the AIKORA, GEROA, GIRA and AIDUA river valleys is no more than a hunting track but it is too much to ask the TAKINOMA people to maintain it as a road. This road is only used by patrols returning from the Small GOILALA area, perhaps twice or three times a year.

#### CENSUS

Census for the year 1957-58 was revised in both the WARIA and Smell GOILALA divisions during the patrol.

Since the last census, total population of the WARIA division has increased by 3 people. This was offset by a large migration out of the division. There were 37 births recorded as against 18 deaths in this division.

The total population of the Small GOILALA division has been reduced by three since the last census and again this has been caused, not by deaths but migrations to the 'big' GOILALA.

#### HEALTH

The majority of villages in the area are only remotely accessible to the only Aid Post, sited at AIRA village. Additional Aid Posts are a necessity and the future establishment of Aid Posts at IEMA and TAKINOMA villages of the WARIA division is strongly recommended.

A reduction in the present high infant mortality rate and an improvement in the generally poor health of the people will only be effected by the establishment of a number of new Aid Posts.

Aid Post Orderly John KERARI accompanied the patrol throughout. All necessary treatment was given on the spot but several serious cases of tropical ulcers, malnutrition and yaws were sent to the Native Hospital at Morobe Patrol Post. Several lives were saved by prompt injections of penicillin to natives found suffering from pneumonia. This disease is very common in the cold Small Goilala division.

At each village medical inspections were held during census.

Village hygiene is now maintained at a high stand-ard in the WARIA villages. Ample latrines are present and used and rubbish is disposed of in covered pits where it is periodically burnt.

The importance of hygiene was explained in detail to the Small GOILALA people and each village was instructed to construct latrines so that there would be one for each family. Village Officials were asked to see that they were used and kept in decent condition.

#### MISSIONS

The Lutheran Mission, with regional headquarters at ZAKA, near Morobe Patrol Post, is the only mission operating in the WARIA area.

Mission influence is strong throughout the area, the majority of people being confirmed church goers. The Lutheran Mission has always been most co-operative towards the Administration in supporting village improvement and ventures such as gold mining and coffee growing.

The Lutheran Mission also has a station manned by a native teacher, at MATABU near KAKEIPO village in the Small GOILALA division, although the majority of natives follow the Roman Catholic Mission.

There is a Roman Catholic Mission station sited at IARIVA village in the Small GOILALA division. This is controlled by the priest at KERAU, GOILALA Sub-District, who visits the village regularly. Fortunately, unrest caused by mission rivalry in this division has faded out and the two missions are operating harmoniously side by side. Although the situation seems to have cooled, a close watch will be made to insure that so further trouble starts.

#### RDECVSICA

The mew Village Higher School sited at KIRA village has proved a great success. The school has now been opened a year and already, there are 73 pupils.

The WARIA people have been most co-operative in assisting teachers and have followed up their promise to fully support the school, made when they first asked for the school. Since the last patrol, two new dormitories and a new school room have been added by KIRA and JEWERA willages combined and a two acre sports ground has been cleared and grassed by boarding pupils. The school is now firmly established and is another mile-stone surpassed in the development of the area.

The Lutheran Mission operates three schools in the two divisions. These are sited at AGUTAMI and JEWERA villages in the WARIA division and at MATABU Mission Station near KAKEIPO village in the Small GOILALA division. The WARIA Schools have lost at least 20 pupils each to the Administration School at KIRA but their numbers are being steadily regained by accepting younger children in the primary grades, which is all for the better.

The MATABU Mission School is still in its early stages and pupils have not reached standard I to date.

The Roman Catholic Mission also operates a small school at IARIVA village in the Small GOILALA division. This also is struggling to gain hold over the previously uneducated GOILALA people and no children have yet reached grade I.

In alllvillages, parents of school children were asked to insure that children attended school regularly. Attendance is regular in all schools but the opportunity was taken in reminding village people of their responsibilities in this regard.

#### NATIVE AGRICULTURE AND LIVESTOCK

Seeds for various European vegetables were distributed to Small GOILALA people during the patrol. Although huge crops of potatoes and cabbages were evident in well-tended gardens, other vegetables, seeds for which had been distributed during other patrols, have died out. On investigation it was found that this had been brought about by incorrect planting methods, i.e., seeds planted directly to gardens rather than preliminary planting using seed boxes.

When seeds were distributed during the patrol, correct methods of seed planting were explained and demonstrated for each seed type.

English potato and cabbage are now the main staple food of the Small GOTLALA people. The old staple of sweet potato is now used practicall exclusively for feeding pigs.

WARIA people are skilled gardeners and always have ample supplies of TARO and sweet potato. These foods remain the main staples of the ENE area as European vegetables have not taken on as in the GOILALA. Chinese cabbage is grown in WARIA gardens in large quantities when new gardens are started and the soil is at its maximum fertility but these crops fall off after the first cropsof TARO have been grown on the ground.

Pigs are reared in large numbers in both the WARIA and Small GOILALA divisions. The Roman Catholic Mission in the 'big' GOILALA has introduced Barkshire pigs to the Small GOILALA and thee have changed for the better, the characteristics of all pigs in the two divisions. Pigs are now fatter and have more resistance to cold and disease.

Unfortunately, GOILALA men do not retain boars to sire their sows but leave the mating process to wild boars, and consequently, Berkshire characteristics are becoming less and less merked amongst village pigs. With village sows being constantly sired by wild pigs and all village pigs (male) being cut at an early age, the advantages of the Berkshire breed, e.g., large litters, are now dwindling.

The folly of this system was explained to the people but they insisted that they were bound by tribal tahoos to cut male pigs and not keep boar; among their village pigs.

#### ANTHROPOLOGY

Patrilocal marriage is the custom amongst the WARIA peoples. A man takes a bride from a clan other than his own and brings her to live in his fathers house. After marriage, a woman relinquishes her maiden clan and adopts the clan of her husband. When tidowed, a woman marries a brother in law and is retained in her deceased husband's clan.

Divorce is not common amongst the WARIA peoples. The ability to bear children is a girl's best asset in seeking a husband and as soon as she has proved her worth by becoming pregnant, she is married to her suitor. This system gives rise to promiscuity but also lessens the liklihood for the most common grounds for divorce; barrenness in women.

Patrilineal inheritance is practised in the WARIA. All possessions and rights are passed down the male line. If a man fails to produce a male heir, all his inherent rights and possessions are passed to his brothers or nearest male relatives and so retained in the clan. The eldest son of a family inherits ownership over possessions and usufructuary rights over garden land but he also inherits a tribal responsibility to share out these rights to other members of his family.

The system of clan ownership of land is practised throughout the division. No man possesses total ownership over land. Land remains the possession of all clan members although inalienable usufructuary rights over the land are decided by individual inheritance. In some cases, where men are in controll over large portions of clan land, i.e., possess all rights to it through inheritance, clan leaders gain recognition as controller and protector of all clan land.

In introducing cash cropping to the area, a problem shall arise in establishing coffe plots so that each grower will have usufructuary rights over the land he plants. Only small sections of arable land are available and suitable for coffee growing as as the WARIA pople are industrious and keen on the idea, there will be a natural tendency for village men to combine on suitable land contrary to the land tenure system. Growers will not encroach on land belonging to other clans but, at first, will not be concerned about transgressing the usufructuary rights of fellow clan members. Only when money is being derived from the land, will clansmen be concerned about their individual rights.

#### NATIVE ECONOMIC DEVELOPMENT

WARIA people have now grown interested in coffee growing. Previously no interest was shown as thempople had only just started serious gold mining activities. WARIA people have now asked for assistance in starting a cofee project.

agreat deal of time was spent in explaining what would be involved, the difficulties which would have to be overcome. KEM In each village of the division, arangements were made for suitable land to be cleared of boulders and bush. It was made quite clear that only men with rights to a piece of land could plant and that there should be no divergence from the tribal system of land tenure.

An experimental crop of highland cofee has been planted by the Lutheran Mission at JEWERA village. This appears to be doing very well which indicates that a project would be successful. The plot is lacking sufficient shade and instructions were given for planting is lacking sufficient shade and instructions were given for planting Crotaleria, supplied from Loma, as temporary shade until permanent shade can be obtained.

Most of the WARIA villages are above IOOO feet altitude and a uniform soil type prevails; red clay with fertile strips of red loam on the river flats. Rainfall of I50 inches per annum is evenly loam on the river flats with no marked dry periods.

The main problem is premoting a cofee project in the WARIA division is the problem of processing and marketing the product. The WARIA villages are scattered along the banks of the WARIA and GIAMU rivers and a central processer would have to be situated at a point too far from the shipping point, Morobe Harbour. Dried beans could be transported by raft down the WARIA from ENN a processer situated at AGUTAMI village in one day but then the upper villages of the WARIA and GIAMU valleys could be too far from the processer. This problem could be overcome by situating two processinguits, one in the upper WARIA served by GARAINA airstrip and one in the lower WARIA (T.N.G.) which would be served by Morobe Harbour.

The greatest problem confronting the project lies in forming an organisation which would handle processing and marketing. IOMA is too far away from the area for the Officer stationed there to take a continual active put in organisation. To insure the success of the project, an officer would have to be on the spot all the time during the initial organisation of the processing units.

WARIA people have been asked to hold up planting until technical supervision is available. The wrter has no knowledge of coffee planting and it is strongly rocommended that an Agricultural Extension Officer be made available to accompany the next patrol to the area to conduct a survey of the possibilities and technicalities of the proposed project.

GOLD MINING Gold mining groups are operating in the following villages:
ACUTAMI led by BOMA, GOBE led by DEKAMA, IEMA LED by WAU, UPUPURO led
by Gota and at TAKINOMA led by OGA.

These groups have been active during the last year and have won gold to the value of £100-5-7 which was distributed during the patrol. Groups have been limited to six or eight members but during the patrol more members were introduced bringing some groups to 25 members. Some people had been a little skeptical about the venture but are now keen to join the groups.

The affairs of each group were thoroughly investigated during the patrol and advice given where necessary.

TRADING HIKOPI SOMI of UPUPURO village is now operating his store successfully. He has accepted the advice of the previous patrolling officer and now purchases his supplies from the Lutheran Mission in Lac. The supplies are now flown in to GARAINA which is only two days walk from the village. He is now able to carry out trading at reasonable prices.

#### CONCLUSION

Native Administration is progressing smoothly in both divisions, the people being co-operative and willing to accept guidance.

Cash cropping is a large step in the economic development of the WARIA peoples and it is hoped that the coffee project will meet the same success as other ventures taken on recently by these people, i.e., Administration schools and Gold mining.

(R.A.Hole.)
Officer in Charge.

NOTE: Patrol Map: See Ioma Patrol Map for Ioma Patrol Report No. 10M. 3

# APPENDIX "A" TO PATROL REPORT NO.10M.2/57-8

REPORT ON MEMBERS OF R.P.& N.G.C. ACCOMPANYING PATROL

#### REG.NO.6608 L/CPL WAGEAP

This mather is an experienced patrol policeman and carried out his outies satisfactorily. He remains amenable and colleged through the most arduous patrol conditions, although slightly lacking in initiative.

#### REG.NO.6271 CONST.DEORU

This member has no drive or initiative and has a habit of not appearing when he is needed. He is fairly reliable when siven a straightforward task to perform. He is rather nervous and sometimes Shakes terribly when standing at attention.

#### REG.NO.7102 CONST. LOMEKI

LOMEKI is a really reliable fellow with great ability. He is smart and keeps his uniform and equipment in spotless condition. He is well disciplened, polite and is definite N.C.O. material.

#### REG.NO.8152 CONST.MANA

This member is lazy. He was severely reprimanded for slackness during the patrol.

#### REG.NO.8682 Const./Bugler BOLIHAU

BOLIHAU showed great improvement on previous behavour during the patrol. Once reported on as being completely unreliable and a philanderer, he conducted himself in a manner not unbecoming a member of the force, on this occasion.

(R.A.Hole.) Officer of R.P.C. & N.G.P.F.

# APPENDIX "B" OF IOMA PATROL REPORT NO. IOM2/1957-8

## VILLAGE CONSTABLES - WARIA DIVISION - 1957

V.C.	NO.	Village	Commen's
ANAPA	33	AGUTAMI	GOOD
WARAGA	34	GOPE	FAIR
NIBE	35	IEMA	GOOD
SERIHI	36	UPUPURO	POOR
VIPU	37	KIRA	FAIR
PAIGARA	38	GIMINE	GOOD
PUOVA	39	JEWER.	Very little control
SAHARE	40	AVIHASA	GOOD
IARO	41	SEDEMA	TOO OLD
TÉTARA	43	TAKINOMA	POOR
KONATVE	42	IARIVA	VERY GOOD
GAMO	46	TOWAPAI	fair

RA.Hole.)

Officer in Charge.

WARIA & SMALL GOILALA DIVISIONS

	DATE OF	BIR'	THS						1	DEAT	HS					MI	GRA7	TIONS	3		ABS AT W	VORK			LLAGE			POTE	OUR	L	FEM	IALES	Size	(exclu	TOTA		ee)	GRAND
VILLAGE	DATE OF CENSUS	Dik		0-1 M	1th.	0-1 Y	l'ear	1—	4	5—		9—13		ver 13	Females in Child		N	0		Insid		Outs Dist		Govt	1	Aissio		<b>LALES</b>		MALES	egnant	nber of	Average of Far	Chi		Adu		
WARIA.		M	F	M	F	M	F	M	F	M	F	M   1	M	F	Birth	M	F	M	F	M	F	M	F	M	FIN	1	10-1	6 16-45	10-16	16-45	1 &	Numb Chi bearir	×	M	F	M	F	M -
GUTAMI	19-10-5	72	2													6	6	3	3	8	3	11	8		2		14	41	10	3.4	2	31	2.2	35	37.	35.	35	17
OBE	21-10	2	2					2					1	1				1	_1	4	3	7	2	10	1		11	26	11	2:	4	16	2.5	25	26	10	15	1.0
EMA	23-10	4	1			1								1		1	1	5	5	5	2	5		8	3		21	34	12	22	4	22	3	12.	29.	37.	46	17
PUPURO	25-10	1	2															1	2					2	1		6	12	4	12	1.	10	1.5	14	.8.	17	17	5
IRA	29-10	2	4										2	2		1	1		2	15	15	6	3		1		16	50	14	4:	2	38	1.8	23	20.	54.	5.1.	19
IMINE	29-10	1						1												5	5	1						12	3	11		8	1.3	4	3.	.8.	11	
EWERA	2-11	4	4					1						1		1	.3		1	38	35	7		2	3		23	42	14	42	3	40	2.9	45	.4.1	33	37.	24
TH:SA	5-11-5	72	2						1				1 1							21	16	4	1	1	3								2.2	1				
EDEMA	6-11	1							1					1				.1.	4.	9	2	1		5	5	2				1			2.5	!				
AKINOMA	17-11	1														2		2.		9	7				2			1					2.4					
WARIA TO	TALS	20	17			1		4	2				1 4	6		11	11	13	18	114	88	42	14	28	2	1	3 11	822	9 92	2 258	22	227		245	 233	259	295	1
SMALL GO	ILALA																												-									
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KEIPO	11-11													1				1	3							2	8	1	2 8	14	1	14	1.8	11	11	12	18	5
WOPAI	13-11-5	1												1					1			1	1			9	3 3	11	1	13		12	1	2	3	17	14	
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WERIA & SMALL GOILALA DIVISIONS

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VILLAGE	DATE OF CENSUS	BIK	THS	0-1 Mt	th.	0-1 Yes	ar	1—4	5	5—8	9—13	1	Over 13	Females in Child	In	N	Ot	UT	Insid	de rict	Out		Govt	t.	Mission	N	<b>LALES</b>	Fer	MALES	gnant	hild-	erage of Fam	Chi	ld	Adult	s	GRAND
WARIA.		M	F	M	F	MI	F   1	M   F	M	F	M	FI	1   F	Birth	M	F	M	F	M	F	M	F	M	F	ME	10-1	6 16-45	10-16	16-45	P. P.	Num	Avera	M	F	M	F	M +
GUTANI	19-10-5	2	-2												6	6	3	3	8	3	11	8			2	14	41	10	34	2	31	2.2	35.	37	35 3	15	174
OBE	21-10	2						2				1	1				1	1	4	3	7	2	10									2.5					
EMA	23-10	4	1			1							1		1	1	5	5	5	2	5		8					1	1			3					
/PUPURO	25-10	1	2														1	2					2				1					1.5					
IRA	29-10	2	4									2	2		1	1		2	15	15	6	3						1				1.8			1		
IMINE	29-10	1					1													5							12					1.3	9				
EWERA	2-11	4	4				1						1		1	3		1	38			,	2	,	,		1		1			2.9					
VIHASA	5-11-5							1				1 1							21.			1				1						2.2					
EDENA	6-11	1						1					1				1		9										1			2.5					
AKINOMA	17-11	1													2		2		9									1									
	•														•		-		-					-			10	-	1.3	-	-3	2.4.	10	12	101	3	0
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SMALL GO	ILALA																																				
ARIVA	9-11	2	1			1												2	4	1					4	1 6	1	3	17		16	1.8	11	9	6 1	4	50
KEIPO	11-11												1				1	3							2	8	12	8	14	1	14	1.8	11	11	12	18	54
OWOPAI	13-11-57												1					1			1	1			9	3 3	11	1	13		12	1	2	3	17	14	59
GOILALA	TOTALS	2	1				•		-				2				1	6	4	1	1	1			15	111	6	1 1	2 4	4 1	42		24	23	35	46	1'

WARIA & SMALL GOILALA DIVISIONS

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WARIA		M	F	M	F	M	F	M	F	M	F !	MF	M	F	Birth	M	F	M	F	M	F	M	F   1	M	FIN	1 F	10-16	16-45	10-16	16-45	Pre	Num	*	M	F	M	F	M+
AGUTANI	19-10-5	72.	2													6	6	3	3	8	3	11	8		2		14	41	50	.34	2	31	2.2	35.	37	35	35	174
GOBE	21-10	2	2					2					1	1				1	1	4	3	7	2 1	0	1		11	26	11	21	4	16	2.5	25	26	10	15	103
IEMA	23-10	4	1			1								1		1	1	2	5	5	2	5		8	3								3	1				
UPUPURO	25-10	1	2															1	2					2	1			i					1.5					
XIRA .	29-10	2	4										2	2		1			2	15	15	6			1								1.8					
GIMINE	29-10	1						1									4				5								3				1.3					
JEWURA	2-11	4	4					1						1		1	3		1		35		2		3	1							2.9					
AVIHASA	5-11-5	72	2						1			1	1										1 1		3								2,2		19/4		1	
SEDEMA	6-11	1		-(				1	1					1				1			2		5										2.5					
PAKINOMA	17-11	1														2		2.		9	7				2				4				2.4					
WARIA TO	YALS	20	17			1		4	2			-	4	6		11	11	13	18	194	88	42	14	28	-	21	3 11	\$22	92	25	22	221		245	233	29	295	134
SMALL GO	TLALA																							T														
ARIVA	9-11	2	1				1												2	•	1					4	16	1	3	17		16	1.8	11	9	6	4	50
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/GOILALA	TOTALS	2	1				1							2				1	-	4	1	1	1		-	15	1 17	34	12	44	1	42		24	23	35	46	150

Copy: District Office, POPONDETTA.



TERRITORY OF PAPUA AND NEW GUINEA



# PATROL REPORT

Patrol Conducted by Barry Holloway, Patrol Officer.
Area PatrolledSmallGoilala,Waria,BinandereandAigaDivisions
Patrol Accompanied by Europeans
Natives see within
Duration—From/19to/19
Number of Days89
Did Medical Assistant Accompany ? Yes (Part)
Medical /19
Map ReferenceSketch. Map. basedonBunaRevised 4Milestolinch
Objects of PatrolGeneral Administration, Routine Cenaus, Tax Cenaus
and encouragement of Economic Progress.
DIRECTOR OF DISTRICT SERVICES AND NATIVE AFFAIRS, PORT MORESBY.
Forwarded, please.
To warden, product
13/11/1958 JAISuntino District Commissione
13/11/1958 49/1 Sint.
13/11/1958 Jant.  District Commissione
Amount Paid for War Damage Compensation £
Amount Paid for War Damage Compensation &
Amount Paid for War Damage Compensation &
Amount Paid for War Damage Compensation & District Commissione Amount Paid from D.N.E. Trust Fund & Amount Paid from P.E.D.P. Trust Fund & E.

	YEA								•	BEA	THS						MI	GRAT	TIONS			ABS AT V	ENT	FRO	M V		GE			LAI	BOUL	R AL	FEN	MALES	Size	(ex	TO	TALS ig abse	ntee)	GRAND
CENSUS	DATE OF CENSUS	BIRT	IHS	0-1 N	Mth.	0-1	Year	1-	-4	5-	-8	9_	-13	Ove	er 13	Females in Child	In	N	O	л	Lisio		Outs	side	Go	ovt.	Mi	ission	M	ALES	FE	MALES	gnant	Number of Child-	rerage of Tan	C	hild	A	dults	GRA
DIVISION		M	F	M	F	M	F	M	F	M	F	M	F	M	F	Birth	M	F	M	F	M	F	M	F	M	F	M	F	10-16	16-45	5 10-1	6 16-4	Y Y	Num	<b>*</b>	M	F	M	F	M+
916A	Ang/sept	57	45					17	2	3				20	14	,	36	49	28	36	2	69	80	20	5		4	4	150	372	103	es	N	242		308	244	350	353	15
Bingn DERE	/			4		9	3	4	6	/	2	2		12																6297		590								32
MALL GOILAL	///					2		,									2	1		,			5	1			18	5	10	46	5	43	1	41		15	14	44	55	82
VARIA	mend	18	7	V	3	,	ļ	/	/	2				/			29	26	12	"	100	67	46	9	12		35	8	21	343	87	282	4	15		2:5	205	303	358	158 781.5.
TOTALS		162	/29	5	3	12	3	2	9	6	2	2		33	28	z	123	167	Be	107	354	189	278	69	28	2	115	18	<b>\$</b> 5	1501	an	199	97	103		1209	Reg	459	160	63
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4th December, 1958.

The District Officer, Northern District, POPONDETTA.

# PATROL REPORTS NO. 3 - 1957-58 AND NO.1 OF

Receipt of the above mentioned Patrol Reports is acknowledged with thanks.

Your particularly good covering memoranda to the District Commissioner, Popundetta, have adequately covered the contents of the reports.

Please convey to Mr. Holloway my appreciation of the work he has so successfully completed.

Pa. (2.A. Roberts)
Director.

N.A. 30 -3 - 1.

Rub-district Office, Populatta, Northern District.

10th November, 1958.

Retriet Comissioner, Regulation Berthern District.

#### EMA Patrol Report - Nos. 30f 1987/56 and 1 of 1956/59.

I forward herwith Mr. Hellowey's contined Petrol Reports RMA Nos.5 of 1987/88 and 1 of 1983/88, the first effecting to the former noticed of preparation and the second to the new, I feel that it would have been better for separate Petrol Reports to have been scindited, in view of the fact they were contested in separate years.

The delay in formating these reports to you has been occasioned by the first He. Helloway's original Homorouden of Patrol was incorrectly couldn't out had to be referred back to him.

The problems increase cover the entire MMA Petrol Fost area and Mr.
Millerry has done a very fine job indeed in so theroughly covering his area
with ten/course petrols. In general the report is rell-written, informative
est characters increased but in some instances the physicalogy could have been better
est as consistent increased words have been used to express the manning. Its.
Millerry should spoid the use of physics and words which do not correctly express
his manning.

By sements upon the various nattern raised in the report are as follows:

1. In his introduction ( 3.10), Mr. Hollowy states : " If the BINARISM people is pertinder are not effected with the mode ( name) to felfil their explications that will take more dreatic and alcoming measures therefore. I have for some substantiation of this sinjerest, which, if two, inticates a name of this sinjerest, which, if two, inticates a name of this support wherein he deals specifically with the BINARISM General Division and could find none. Mr. Hollowy will be used to clarify and substantiate this statement, ( for my measurable E.A. 14-0).

#### 2. Smill Gollale Division.

The bride price disputes sentioned by Mr. Hellowy do not appear to be of such exempters. I dead if there is a patrol over conducted entered controlled settings which does not excuster similar conplaints concerning unfulfilled bride-price deligations, the only assential difference in this instance being the distance assentials the parties.

The Hilliampie interest is Notice algorithm in this area is commutable, be t I feel that this is a matter which about he left to the Matters themshow a deliberate assumption by the Administration of such algorithm, showing large makers of pitives regid loove their traditional arous on one side of the main range for non-delabilities arous on the other would, I believe, be resisted by those who claim limiting and feed collecting rights over such land, would inevitably lead to clarice and had feeling, and would probably speaks more published from it would solve.

office at o find such go and their neig mall a group 8 ourse, in the best are on good terms to

# Baria Divisius

the ingresse in VARIA ; aggrests. In effect, the ever migrations out est this, however, is still wer, is still satisfy is not quite as good as Mr. Hellowy occasiderable surplus of migrations in natural increase was about two percent

Hallowy's request fo er a Field Officer of the Dept. of Lands, gold bearing area is dealth with in a se

way is to be comment warious willages to my of the WARIA area i upon his notion in taking repr support the Agricultural Station ming under GAHAIM extension is of GARADRA.

dealt with

# Binaniare Historian

e improvement in relations gratifying, Mr. Hallomy of will, between the EDMID should persevere in the Administration to to extend this

arriment Officer and

Balloway's suggestion the MANE, SIMA and MILA Rivers also is h is request for NALL. two Mattive Agricultural survey 8

# dies Division

soparate memor

# A Oxidiates on Census Taking

P. L.

r of Mr. Holloway's remarks under this heading have e District Binaction Officer.

It is very pleasing to learn that the health of the ICMA Matives is so good. Again, a copy of Mr. Hollowy's remarks have been forwarded to the District Medical Officer.

Mr. Hollowy's tabulations of past of is most interesting. The Village Pop a most healthy population increase.

RECEIVED

17 NOV 1968

The Director, Department of Native Affairs, PORT MORESBY.

Patrol of Mr. Holloway's combined Patrols Ioma No.3 of 1957/58 and No.1 of 1958/59. Both these Patrol Repots have been adequately commented upon by Mr. Linsley and there is nothing further that I can add.

( F.A. Bensted.)
A/DISTRICT COMMISSIONER. N.D.

13/11/58

#### DEPARTMENT OF NATIVE AFFAIRS

### MEMORANDUM OF PATROL

Patrol No. 3-57/58 Sub-District District District	NORTHERN
Officer Conducting Patrol Barry HCLLOWAY	
Census Division Patrolled Small Goilals, Waris, Binander	and Aign.
Objects of Patrol Comercal Administration, Routine Com	sus, Tax Census
and the encouragement of Economic P	rogress.
Date Patrol Commenced	
Duration—days Bighty Nine	
SUMMARY OF CORRESPONDENCE ARISING FROM PAT	
30/1-117 of 8/2/58 to A.D.O. Popundetta - IONA P	
13/2-136 of 1/4/58 to Texation Commissioner - AB	
9/1-144 of 20/4/58 to Treesweet LOSSES OF PURIL	G.MONEIS.
14/7-145 of 21/4/58 to Misson, Populatta - HATI	
9/1-146 of 21/4/58 to 4.9.0., Popondotta - LOSSE	
30/1-162 of 22/4/58 to A.D.O., Popondetta - IOMA	
23/0-163 of 23/4/58 to D.C., Popondetta - RECRUI 23/2-172 of 19/5/58 to Commissioner of Police -	
19/1-175 of 19/5/58 to P.I.R ADMY PAY GENERY	
17/1-181 of 21/5/58 to A.D.O COPPER SEED (Gup	
8/3 - 184 of 22/5/58 to D.B.O., Popondetta - VIII	LAR STAUED CASCAGE STA
13/1- 185 of 22/5/58 to Taxation Commissioner -	ARGENTER OF POTETON VALVANDO
	WELFARE CHIEF Division)
16/1-5 of 15/9/58 to Aid Post Training School -	inten (Also Attendance List
21/1-9 of 15/9/58 to A.D.O. Kikers - EITEL Wife	manavan zaaanama
13/1 -19 of 17/9/58 to Taxation Commissioner - A	Constable HERARI.
34/1-48 of 14/10/58 to AD.O SAND SAMPLES.	(Aiga Division)
	rolling Officer's Signature
I certify that all necessary local administrative action has been or is bei	ng taken on matters arising out
of this patrol and that the correspondence above indicated by a "tick" has quarters, Department of Native Affairs, Port Moresby.	s been forwarded to the Head-
76	1 Dunt
	District Officer.

#### TERRITORY OF PAPUA AND NEW GUINEA.

30/1 - 32

IOMA Patrol Post, Popondetta Sub-District, Northern District.

1st October, 1958

The Assistant District Officer, Sub-District Office, POPONDETTA.

> PATROL No. 3 - 1957/58 PATROL No. 1 - 1958/59

Enclosed is my report on the above patrols covering the entire Ioma District.

It was my intention to have a report submitted to you giving a complete coverage of the Ioma Area before 30th June, but my sudden relief posting to Tufi, and consequently my absence from this district for 2 months, has meant a delay in submitting the report on Patrol No. 3 - 1957/58.

Also enclosed with the report are two claims for camping allowance which now, I believe, can be paid at District Headquarters.

Seeing there are good up to date maps of the Ioma District in your office, I have not spent valuable time on preparing a map to accompany this report.

Matters that areset out of this patrol requiring immediate attention have been dealt with as summarised on the Memorandum of Patrol (Appendix "A"), however, I draw your attention to the following points on which, in particular, I seek your comments and possible action:-

- (1) Investigation of the migration potential to the Small Goilals and Aikora Valleys (pp. 12,13) and encouragement for such migrations. (An extract of my report on the Small Goilals region has been sent to the A.D.O., Tapini at his request, and I have invited him to comment to you on a migration policy between the two districts)
- (2) That a Dept. of Lands Surveys and Mines Field Officer, visit the Waria and Gira areas to encourage and assist natives in gold production(p. 15).
- (3) Action for final authority from the District Agricultural Officer, Morobe District that the Papuan Waria now comes under Garaina Agricultural Extension and that arrangements be made for Native Agricultural Assistants to visit this area from Garaina and assist and encourage coffee production (p. 16).
- (4) The possibility of an airstrip in the Waria Division after Ioma Airstrip is completed and in use.

- (5) An Agricultural Patrol arranged by the D.A.O., Northern District to the Binardere Division, in particular, and, if possible, other divisions (p.18).
- (6) The posting of two Native Agricultural Assistants to Ioma (p.19).
  - (7) Native Local Government in the Aiga Division (p.20).
  - (8) Kumusi River Crossing.

Please could you pass on my criticism on present day methods of census taking for comment by the Director of the Department of Native Affairs.

B.Holloway, P.O. Officer in Charge.

IOMA Patrol Post, Popondetta Sub-District, Northern District.

26th September, 1958.

# PATROL No. 3 - 1957/58 PATROL No. 1 - 1958/59

PATROL BY:

Barry Holloway, P.O.

DIVISIONS PATROLLED:

Small Goilala, Waria, Binandere and Aiga - comprising the whole IOMA Area.

OBJECTS OF PATROL:

General Administration, Routine Census, Tax Census and the encouragement of Economic Progress.

DURATION OF PATROL:

18/2/58 to 15/4/58 27/4/58 to 15/5/58 27/8/58 to 8/9/58 57 days 19 days 13 days

TOTAL 89 days

LAST CENSUS PATROL TO:

- Nov., 1957 - Oct./Nov., 1957 - April/May, 1957 - Dec., 1956 Small Goilala Waria 1957 Binandere Aiga

PATROL ACCOMPANIED BY:

Mr. D. Tucker, Medical Assistant, 18/2/58 to 18/3/58.

1st Stage

Sgt SOROVI Reg. No. 2892
Const. JSIKI Reg. No. 3202
TOTIEMBO Reg. No. 5066
LOMEKI Reg. No. 7102
YAMINE Reg. No. 9524

N.M.O. BASIL GERALD

2nd Stage

L/Cpl. AVETIPA Reg. No. 3345 Const. ISIKI Reg. No. 3202 LOMEKI Reg. No. 7102 YAMINE Reg. No. 9524 N.M.O. BASIL GERALD

3rd Stage - Sgt SOROVI Reg. No. 2892
Const. ISIKI Reg. No. 3202
LOMEKI Reg. No. 7102
A.P.O. CHESTER DAIA OPUSA
for April 1954 Covered by Sketch was
15th April 1954 Covered by Sketch was
accompanying P.R. No. 3 of 1955/55. Second bortion home 27/4 58 to 15/5/58 sho on was accompanying P.R. No.1, of 1955/56. to 1575758 showed 27/8/58 to 8/9/54 on map accompany jun D.A. No . 3

#### DIARY OF PATROL No. 3 1957/58

18th February - Departed IOMA 0615 hrs
Arrived GIRA Rest House 1915 hrs
Carrier Time 13 hours

19th February - Carriers in no condition to continue Rested at GTRA Rest House

20th February - Departed GIRA Rest House 0600 Arrived AIDUA Rest House 1600 10 hours carrier time with rests

21st February - Departed AIDUA Rest House 0600
Arrived TAKINOMA Village 1600
10 hours carrier time with rests

22nd February - Routine Census, Tax Census and Anti -Yaws

23rd February - Sunday - observed

24th February - Remained at Takinoma - sick

25th February - Remained at Takinoma - sick

26th February - TAKINOMA to POHO Rest House (1g hours) to SEREGI Rest House 0500 - 1600

27th February - SEREGI to KAKEIPO Mission 0700 - 0830 KAKEIPO Mission to KAKEIPO 0845 - 0900 KAKEIPO to TOWAPAI 1000 - 1500

28th February - 0600 From Towapai a very steep ascent through
Moss Forest for about 2 hours, then undulating
grassland for 4 hours at about a constant
altitude between 9g to 10g thousand feet to
camp site at an altitude of 10'000 feet. Rested
here for half an hour and then proceeded across
undulating grassland for 1g hours; then moss
forest over very rough ground for about an hour
to a point where Tapini is visible on a clear day.
From here sharp descent to LOLEAVA for 2g to
3g hours.
Carriers made the complete journey from 0500 to
1730 hours - 11 g hours. Stragglers arrived
LOLCEAVA 1830 hours.

Resped at Loleava and settled marriage payments between these people and Iariva people of the Small Goilala Division. Heard complaints. Visited Father Fridei(phonetic spelling), a Swiss Father, at IVEAVA about one hours walk from Loleava.

Departed LOLEAVA at 0630. Sick policeman had to be carried on a stretcher. Visited Father Fridei again at IVEAVA. Medical Assistant, Mr. Tucker, gave him an injection for his influenza. Passed through SOPU, PEU, IVEAVA and LAITATE Villages; last of the carriers arriving at APORATA (Old Goilala Station) at 1630.

3rd March - Departed APORATA 0600 hrs rested at KORUAVA, arrived TAPINI 1500 hrs.

4th March - Left Tapini by Papuan Air-Transport for Port Moresby at 1100 hrs.

5th March - In Moresby

3

3th March - In Moresby

7th March - Departed Port Moresby C715 for TAPINI

8th March - Departed TAPINI 0630 arrived KERAU Roman Catholic Missic 1530 Hrs.

9th March - Departed KERAU 0000 arriving SOPU 1500 hrs

10th March-SOPU across the range to TOWAPAI 0600 - 1800 hrs. Included 4½ hours ascent, 35 minutes through moss forest, 1½ hours across undulating tundra, nearly an hours rest at camp site on top of the range, 3 hours again across undulating tundra and 1½ descent to TOWAPAI.

11th March- Routine census, tax census and anti-yaws at TOWAPAI From TOWAPAI to KAKEIPO 1200 - 1430 hrs.

12th March- Routine census, tax census and anti-yaws at KAKEIPO KAKEIPO to IARIVA 1130 to 1250 hrs.
Routine Census, tax census and anti-yaws at IARIVA.

13th March- IARIVA to SEDEMA in the Waria Division 0800-1130hrs Routine Census, tax census and anti-yaws at IARIVA.

14th March - SEDEMA to AVIHASA 0900-1400 hrs

15th March- Routine Census, tax census and anti-yaws at AVIHASA

16th March- AVIHASA to JUWERA 0800 - 0830 Hrs
Routine census, tax census and anti-yaws at JUWERA

17th March- Remained at JUWERA; inspected coffee gardens and prepared for trip to Garaina.

18th MarchMr. Tucker, Medical Assistant from SAIHO, proceeded on to IOMA and SAIHO for posting to KIUNGA.

IUWERA - MOTETEI 3hrs 10 minutes walk

MOTETEI - KALASSA 30 minutes walk

KALASSA - PEI'ILA 2hrs 50 minutes walk

PEI'ILA - GARAINA 2hrs 50 minutes walk

Departed JUWERA 0700 and arrived at KIPU Lutheran

Mission 1400. Talked to linguist, Mr. Ernest Richert, and his wife for a few hours. Arrived Garaina 1800.

19th March- Inspected tea and coffee with Agricultural Officer,
Mr. Henderson. Representatives from villages in the
Small Goilala and Waria Divisions of the Icma area
were lectured on coffee planting by two Agricultural
Trainees. Economic outlets were investigated and
the possibility of the Papuan Waria coming under
Garaina extension instead of Popondetta extension.

20th warch - GARAINA to KIFU 1145 - 1400 hrs
Remained at KIFU with Mr. and Mrs. Richert.

 21st March
 - KIPU
 to FEI:TLA
 0800 - 0900

 PRI:TRAto KALASSA
 0900 - 1015

 KALASSA to MOTETEI
 1015 - 1100

 MOTETEI to JUWERA
 1200 - 1530

 JUWERA to KIRA
 1600 - 1630

22nd March - Tax census, routine administration and anti-yaws at KIRA and GIMINE.

23rd March - Inspected KIRA government school and observed teaching methods.

24th March - 0800 - 0845 to airstrip site near KIRA. Inspected this site.

1000 - 1030 from the airstrip site to UPUPURO.

Tax census, routine administration and anti-yaws at UPUPURO.

25th March - UPUPURO to PENA 0800 - 1200 Routine census at IEMA

26th March - Tax census and anti-yews at IEMA IEMA to GOBE 1230 - 1415 hrs

27th March - Routine work at GOBE GOBE to AGUTAMI 1230 - 1400 hrs

28th March - Routine work at AGUTAMI AGUTAMI - PEMA 1330 - 1600 hrs

29th March - PEMA to POIPOI 0800 - 1300 hrs
Considerable time lost salvaging cargo when one patrol cance overturned in the Waria river.

30th March - Sunday observed - talks with village people.

31st March - POIPOI to SIU by cance 0715 - 0815 hrs to ZARI by canoe 0845 - 0930 hrs SIU ZARI to DONA by canoe 0945 - 1030 hrs DONA to TSAPA by cance 1030 - 1130 hrs Remained at ZAKA Mission for about three hours DONA to TSAPA dicussing Lutheran Mission activities in the IOMA area with Rev. Schuster. TSAPA to EWARE by foot

Sware to MOROBE by foot
Slept at MOROBE Patrol Post. 1430 - 1630 hrs 1645 - 1715 hrs

at Morober Patrol Post. Obtained clothes, patrol.
equipment and medical equipment to replace what was
lost in the cance accident near PAMA.

2nd April - At Morobe Patrol Post.

3rd April - At Morobe Patrol Post.

4th April - Easter Friday.

5th April - Easter Saturday.

6th April - Es ter Sunday.

4.

7th April -Easter Monday

MOROBE - EWARE by foot 0930 - 1000 - TSAPA by canoe 1000 - 1200 EWARE TSAPA - КОВО by foot 1213 - 1300 - WAINSODUNA by foot 1320 - 1420 - BAU by foot 1440 - 1525 - WUWU by foot 1535 - 1720 KOBO WAINSODUNA - BAU Slept at WUWU WUWU

8th April - WUWU - EIA by foot and canos 0730 - 0930 - CABARI " " " 1016 - 1630 1016 - 1630 TITA

Routine Census, tax census and anti-yaws at DABARI DABARI to BOKE 1330-1430 9th April -Routine work at BOKE BOKE to TAVI - 1700 - 1730

Routine work at PAVI TAVI to BOVERA 1030 - 1130 10th April-Census and medical of MAITARA

Census and medical of BOVERA Village. 11th April-MAITARA to EWORE 1445 - 1915

12th April- Census, Tax and Medical of EWORE Villagers.

EWORE to NINDEWARI 0900 - 1000 13th April-Census, Tax and Medical Nindewari Villagers. Census, Tax and Mcdical Wagadare Villagers.

Routine work with WADE Villagers. 14th April-Inspected Mission and Government schools at NINDEWARI.

15th April - NINDEWARI to IOMA 0630 - 1420 Inspected IAUDARI Airstrip en route Ioma.

Wednesday 16th April, 1958 to Saturday 26th April, 1958 at IOMA. attending to routine and pending office work.

27th April- IOMA to IAUDARI 1730 - 1810hrs

Tax census, Routine census general administration 28th Aprilof BARARA and IAUDARI Villagers. Inspection of Iaudari Airstrip workers.

29th April- Routine work at POGADUMO. Court cases and inspections.

30th April- Visited school and hamlets near laudari.

In the morning and early afternoon at Ioma with 1st May prospector Mr. B. Babbington.
IAUDARI to WAI'E by foot and canoe 1600 - 1830 hrs

- Routine work at WAI'E 2nd May WAI'E to SIA by cance 1100 - 1600 has

Routine work at SIA 3rd May SIA - TAUTUTU by canoe 1500 - 1545 hrs Routine work at TAUTUTU

4th May - Inspected Mission School at TAUTUTU
- TAUTUTU - DEBCIN 1015 - 1600 hrs by cance and foot

5th May - Routine work at DEBOIN

6th May - DEBOIN to Govt Rest House at MAMBATUTU 0930 - 1300 Visited Anglican Mission at Manau which is about 35 minutes walk away. Stayed the night at the mission.

7th May - Routine work at MAMBATUTU and MANAU Villages

Settled complaints for Manua and Mambatutu Villagers, visited Aglican Mission School at Manau.

9th May - MANAU to mouth of the GIRA River 0500 - 0600 - 0600 GIRA River mouth to KCTAURE 0600 - 1030 (upstream)
Routine work at KOTAURE

10th May - KOTAURE to BATARI 0820 - 1030 hrs Routine work at BATARI

11th May - BATARI to TUBI by foot and canoe 0830 - 1000 hrs
Foutine work at TUBI
TUBI to BATARA by road 1120 - 1240
Routine work at TABARA
TABARA to TAIRE 1345 - 1730

12th May - Routine work at TAIRE
TAIRE to AINSI 1400 - 1500 hrs
Routine work at AINSI

13th May - Routine work at KARUDE and CNOMBATUTU near Ainsi AIMSI to NINDEWARI inspecting PEIO Mission Outstation on the way - g hour journey.

14th May - Inspected Mission and Government school at NINDEWARI. Settled complaints.

15th May - NINDEWARI to IOMA 0630 - 1430 Inspected workers at IAUDARI airstrip en route IOMA.

Friday 16th May, 1958 to Friday 6th June, 1958 attending attending to routine and pending office work and writing quarterly report. Also attending to station and airstrip works projects.

Saturday 7th June, 1958 to Wednesday 26th August, 1958 absent from the Ioma Area at Popondetta and for most of the time at TUFI relieving A.D.O. Mr. Gaywood and patrolling part of Tufi Area. (Refer Tufi Patrol No. 1 1958/59)

# DIARY OF PATROL No. 1 1958/59

27th August, 1958 - Departed Popondetta 1100 hrs for SAIHO. Discussed Infant Welfare work with Sisiter Drysdale and ways in which her work could be assisted in the Aiga Division on this patrol. Also conferred with Mrs Nemes concerning the P.H.D. staff in the Ioma Area. Special reference was made to the posting of Aid Post Orderlies; refer 16/9 - 13 of 15th September, 1958.

28th August. 1958 - Left Saiho 0900 by motorcycle and land-rover for HURATA, the first village in the Ioma Area. Inspected ORUSUSU and HURATA Villages. Villagers have shown obvious interest in hygiene facilities. Order given for cemetry to be cleaned and maintained properly. Cocoa, organised by BARIDA inspected. The first effort is a failure and Barida has started clearing another portion of ground about five minutes walk from the rest house to make a further attempt.

29th August, 1958 - Routine census and tax census of HURATA Village which included ORUSUSU Hamlet. Statistics show 0.8% increase in population per year and 33.3% fit male adults away at work. Population of Hurata 168.

Organised attendance lists for Infant Welfare clinic for one Tuesday every month; refer 16/1 - 2 of 13th September, 1958. Two men sent to Sciho, also three children for Infant Welfare attention Villagers alerted for visit by A.D.O. Native Local Government as done in all other villages in the Aiga division. Complaints settled. From 1600 to 1620 hrs by vehicle from HURATA to CITATANDI. Inspections of OITATANDI and BATURU Hamlets. Village Constable OSEHU has two cocoa plots near Oitatandi and Vouncillor KOUMBA has one near BATURU and these three plots were inspected. Heard and settled complaints during the evening.

30th August. 1958 - Routine Census and Tax Census of OITATANDI and Hamlet BATURU. Population 92 showing a 2.0% increase in population and 28% fit male adults away at work.

From OITATANDI to SIAI by vehicle 1310 - 1330 hrs. Routine Tax and Census work at Siai. Population 117 with 20% fit male adults away at work and a very good increase of population of 4.5% per year. One conviction under N.R.O. 101A for failing to appear for census.

Alst August, 1958 - Inspected SIAI Village, Mission Aid Post and Mission School. PIRIDA has one cocoa plot near SIAI; SIROTEI, Village Constable has one next to Pirida's and DIHURO has his further on towards OITATANDI. They were all started about two years ago and there is no cocoa bearing yet.

Village very neat and hygiene facilities very good. Mission Medical Orderly BRUNO RORIGO was holding three patients with diseases that he could not possibly cope with. They were sent immediately to Saiho under escort of the Medical Orderly and Councillor PORUSA.

Cemetry is to be cleaned and Mission Church and Hospital Ward to be completed as soon as possible so that there is no excuse for avoiding normal village activities.

Across the KUMUSI River to DIROU Village. Routine work here.
Population 76 showing 4% increase per year(again very good) and
55% fit male adults away at work. Village and hygienic facilities
in excellent condition. Inspected cocoa plot owned by HAMBUGA very clean and well looked after. Village Constable promised 1 male
goat and 1 female goat from Ioma herd.

1st September, 1958 - From DIROU to KIKINONDA 0800 - 0840 hrs carrier time. Routine work. Population 175 with 3.6% increase per year and 21.7% fit male adults away at work. Cocoa Plot of 1,920 trees inspected; organiser HOSISI and landowner Councillor ORESAMBO. This plot well cared for and trees in good condition. Hosisi has also processed some cocoa which he will sell at Popondetta. Village in very good order indicative of the anterprising spirit among the villagers. Complaints heard and settled. Village Constable has a herd of eight goats. Inspected Anglican Mission School. Hosisi wants to plant coffee as well as cocoa and has already obtained seed from one of the plantations near Popondetta.

TUMAIN, a boy about ten, of this village is mentally deficient and spends most of his time in the bush, coming back into the village at night. Complaint - refer 21/1-9 of 15th Sept., 1958.

2nd September, 1958 - KIKINONDA to POHO 0710 - 0750 carrier time. Routine work at POHO. Population 84 showing 2.14% increase per year and 52% fit male adults away at work.

JAGI of KIKINONDA ordered to divide £38/1/- copra proceeds
without delay. Cocoa Plot at POHO has 1788 trees; organiser
NONGOR and Landowner UGARI - well cared for. Inspected school
buildings erected for the department of Education in anticipation of a teacher being sent to this village. Building becoming dilapidated, but villagers keen to put the buildings in order when they are assured that a teacher is coming. At present it will not be until the end of 1959. (Radio-conversation, District Education Officer - no. 3 of Sept-16/9/58 and 8/1 -15 of 16th September, 1958)

Two patients sent to Saiho hospital. Village in excellent order. Councillor PANGAI has a quantity of pitsawn timber which I offered to buy with Public Works funds.

POHO to USUINDARI - 20 minutes carrier time. Went on to KORISATA by motorcycle to meet Sister Drysdale, and discuss Infant Welfare by motorcycle to meet Sister Drysdale, and discuss Infant Welfare Work, but she had been held up at Citatandi by floods. Explained the situation to the assembled mothers that were waiting and returned to USUINDARI. Inspected Village and APUREI's cocoa. He has 2,321 trees which are well cared for, but in need of more shade.

3rd September, 1958 - Routine work at USUINDARI. Of a population of 121 nil increase or decrease. 21% fit male adults away at work. One male child sent to Saiho hospital.
USUINDARI to KORISATA 1200 - 1255 hrs carrier time. Routine work at Korisata. Nil increase or decrease in population of a total of 152. 53% fit male adults away at work. Complaints heard and settled during the evening.

4th September, 1958 - Inspected Korisata Village - only fair, some villagers ordered to rebuild their houses. Government Aid Post poor and instructions given for Korisata and surrounding villages to construct a new one near the present rest house within a period of two months. Cocoa inspected there being one plot for each of the two hamlets Korisata and Onombasusu. At Korisata DJUKARI is the organiser and the cocoa is planted on ground belonging to his brother AINBARI. One previous attempt at growing cocoa failed. Number of trees to be made up to 500. At Onombasusu, EREWO Village councillor is the organiser and land-owner BORARI. Complaints heard and settled. Visited Anglican Mission School. From Korisata to BORAGUSUSU 940 - 1000 hrs aarrier time.
Routine work at BORAGUSUSU. Population 171 with a 2.5% increase per year and 52% fit male adults away at work. EMOMO's cocoa

inspected - altogether 2,388 trees. More shade to be planted. Ground owned by IJARI, father of EMOMO.
Village inspected and in fairly good order. Complaints heard and

settled.

4th September, 1958 (Contd.) - BORUGASUSU to OSAKO 1600 - 1625 carrier time. Inspected OSAKO Village and HANANA's cocoa. Ground owned by JAGIPA, no. of trees 719. Some cocoa bearing - more shade needed. Complaints heard in the evening.

5th September, 1958 - Routine work at OSAKO. Population 55 showing nil increase or decrease per year and 30% fit male adults away at work. OSAKO to AURIDA, 1000 - 1025 hrs carrier time. Inspected the hamlet Aurida and ESEKA's cocoa. The ground is owned by HOJAVO and ESEKA and there are 907 trees. They are very young, but seem to be in

good condition.
AURIDA to UTUKIARI, 1100 - 1145 hrs carrier time. Routine work at UTUKIARI which comprises of three hamlets - AURIDA, ITITI and UTUKIARI. Population 154 with 2.3 increase percentage per year and 47% fit male adults away at work. Inspected UTUKIARI. Heard and settled complaints. Village Constable OSAKO, SEVAHEI, promised two goats from Iona herd. Ground does not seem suitable for cocoa at UTUKIARI or ITITI. HONANI of ITITI and BAKIHI of UTUKIARI are going to make another attempt at planting cocoa on ESEKA's ground at AURIDA. The unsuccessful cocoa has long since been removed.

6th September, 1958 - UTIKIARI to PETIKIARI, 0830 - 0930 carrier time. Routine work at PETIKIARI. Population 144 with 1.25% increase per year and 62.5% fit male adults away at work. Inspected KONINDA and PETIKIARI Hamlet also cocoa at KONINDA. Both villages in good order. Cocoa at Konininda some of the best in the area. Organiser Councillor SERIPA, also landowner. Number of trees about 2,000. Previously HONOPA, Village Councillor, had a cocoa plot at PETIKIARI but this has now been abandoned. Ordered that remaining cocoa trees to be removed.

7th September, 1958 - PETIKIARI to GAIARI, 0830 - 0945 hrs carrier time. Routine work at GAIARI. Population 67 with a 2.7% increase per year and 48% fit male adults away at work. Inspected village; in fair condition. There is no cocoa at Gaiari-has previously bee removed.
GAIARI to KUREREDA (Binandere Division) 1215 - 1530 hrs earrier time inclusive of a rest at Mt Green. The two plots of cocoa at kurseda were inspected. Romney Gill OURE is the organiser and landowner of both plots. Total of 1127 trees. OSWALD PANGI, a trained Agricultural Assistant, also plays a big part in looking after both plots. Both looked after very well and some trees are bearing.

8th September, 1958 - Routine work at KUREREDA. Population 212 with a 3.6% increase per year and 26% fit male adults away at work. Departed Kurereda at 1300 hours by canoe down the Mambare River to TAUDARI. Patrol Gear carried to Ioma by road. Inspected progress on the rebuilding of Iaudari Village and the single Armived Omboic 1645 has and discussed matters. the airstrip. Arrived Ombeia 1545 hrs and dicussed matters, with Mr. Chester concerning the district after my absence of just over three months. Returned to IOMA.

END OF PATROL

#### INTRODUCTION

Assistant Resident Magistrate John Green went into residence at Tamata, near the present site of Ioma, 10th October, 1895. Just after, and before that date, miners had reached the Mambare River and had prospected far up this river and many of its tributaries including Tamata Creek.

At one stage before 1900 there were over 200 miners in the district and by that time the people in the Mambare, Gira, Opi and Kumusi areas had been contacted by miners and government officials. Even Sir William MacGregor, the then Lieutenant Governor, spent a good deal of time in the area on punitive expeditions and exploratory patrols. Most groups in this district had some sort of contact by 1900, excepting perhaps many of the Small Goilala and Waria people. Since then law and order has been maintained, the missions have extended their influence to cover the whole area and there has been some economic progress in the Opi and Kumusi River regions. The people have grown sophisticated as their natural environment has allowed them, but in the whole 63 years of government contact there is little to show for it that would impress a foreign visitor. Ioma is an area almost completely forgotten since the days of initial contact and the discovery of goid.

No one can be blamed for this, because in the whole district there are only 6,363 people centred around the GIUMU River (Small Goilala), Waria, EIA, Gira, Mambare, Opi and Kumusi Rivers with vast areas on uninhabited country between the main rivers. An example of the sparcity of population is revealed in one instance by the fact that it takes 33 hours walking time to reach the first pocket of people at Takinoma, Waria Division, in a North Westerly direction from Ioma; there being no other shorter rouse. Another factor that has held up development in this area is communication facilities. Indeed, in the gold mining days, otherwise payable workings onlyincurred additional loss by the time overhead had been deducted for the transport and porterage of supplies. In most places, because of the swampy nature of the country, roads can only be developed to take non-vehicular traffic.

The only way the district can be opened up is by going to some considerable expense in developing a road over the swamps between Ioma and Gaiari and making use of potoon cubes over the Mambare and Kumusi river crossings. This seems impractical at present, because the cost would involve tens of thousands of pounds. What is practical is the thorough completion of the airstrip at Isudari, which was commenced during this patrol, the construction of an airstrip in the Waria Division (which is discussed further on) and later, when the economic potential of the area warrents it, by the purchase of outboard motors and scows by different Native Societies which could be formed on the Waria, Gira and Mambare Rivers. The access of motor vehicles in the Aiga Division will become a reality by a successful means of crossing the Kumusi River.

Most matters that required attention on this patrol have been dealt with in the routine manner or by action correspondence in accordance with D?N?A. Circular Instruction No. 267 of 24th March, 1958. To save reiteration, this report excludes a lot of information that can be found in previous reports. In this report I have attempted to outline what basic action should be taken for each Division in the immediate future.

#### INTRODUCTION (contd.)

It is based on having a picture of the whole area in my mind and a hope of trying to find some outlet for people who have had one of the longest contacts with Europeans in Papua and yet who have had far less than their share of the advantages that go with such contact. It is also a warning that if the Binandere people in particular are not afforded with the needs to fulfil their aspirations they will take more drastic and alarming measures themselves.

I will now deal with the four divisions in the order they were visited on this patrol. They are the Small Goilala, Waria, Binandere and Aiga Divisions.

## Small Goilala Division:

There are only 157 people in this division; they live in the small settlements of IARIVA, KAKEDFO and TOWAPAI at an altitude of bytween 4% to 6% thousand feet. Although the population of these people is increasing at a rate of nearly 2% per year, it was noticed that at Towapai that the birth rate was very low and only two children had survived in the last four or five years. It was openly suggested by a few disgruntled would be fathers that the women eat some root for contraceptive purposes. Seeing they were not happy about the situation, they were encouraged to propagate their annoyance on this fact and make full use of the power of shame and fear of public opinion as an effective deterrent to this practise.

As a result of reports made on a previous patrol to the area I was requested to take action on some border complaints in conjunction with the A.D.O., Tapini.

There has been a long standing dispute between the people of the Upper Giumu Valley and those From the Posinity of LOLEAVA and SOPU on the Tapini, or southern, side of the Wharton Range. Apparently one generation ago a number of people from Lolegva migrated across the range and took up unoccupied land in the Giumu Valley. This was done with the consent of the owners who are Waria people residing at SEDEMA; suitable payments being made at the time. A further migration took place recently by another group who have established themselves at Towapai. The ownership of this small valley has now passed into the hands of the new settlers - the Small Goilala People.

The purpose of these migrations were for reasons of defence and subsistence. It is recorded that the migrants suffered a defeat at the hands of the SOPUs and thought it expedient to move out of the vicinity.

As recently as 1954 some Sopu men moved to LOLOPA on the upper slopes of Mt. Albert Edward and established gardens there. The Towapai people who were nearest to LOLOPA objected to the move and told the squatters to move back to the Goilala side, which they did when the next Administration patrol visited the area.

Strangely enough although both groups are traditional enemies much intermarriage takes place between them and most of the Giumu people have Sopu wives and vice versa. In this matter I had to investigate, marriage payments had not been made by the Loleava people for wives obtained from Iariva in the Giumu or Small Goilala.

The two unions were between UDAMA (f( of IARIVA and KOVEI-I of LOLEAVA; KARI (f) of IARIVA and IWORO of LOLEAVA. They were marriages based on the modern principle (to them at soyrate) of free choice which perhaps led to following statement in Ioma Report No. 2 of 1957/58. page 5, and was the instigation of this investigation; \* "V.C. KONAIVE of IARIVA village has made a rather serious complaint about visiting natives from SOPU (should be LOLEAVA) Village of the Goilala area. He complains that Sopu natives are continually stealing girls from the Small Goilala Villages and were neglecting to make suitable bride-price settlements on them".

By the time I had walked over the Wharton range, over 10,000 ft in parts, my complainants and their complaints were not quite so confident and assured. Never-the-less it was true that bride price settlements had not been formally finalised

The second secon

### Small Goilala Division (Contd.)

After a general palava marriage payments were completed by the LOLEAVA people without any fuss or resentment in the presence of the patrol. In act they were so concerned that a special patrol had to be made on account of them that they saw fit to present two pigs to the patrol in sympathy and offered to relieve the Waria carriers to Tapini. Their offer was refused in all good ceremony because stuady reliable carriers like the Warias are much more dependable than enthusiastic mountain folk carried away by the moment.

The Village Constable of IARIVA, KONIVEL, and Village Constable of SOPU, GUROBO, had made threats towards each other time last year. There was no conclusive evilence to go on and obviously it was on the basis of some past social relationship that had gone wrong. Konivei was sent to sleep in Gurobo's house and accept his food and compitality while the patrol was in the area. This seemed to straighten out a lot of their old grudges overnight. On departure of the patrol they seemed quite friendly.

These complaints cannot be regarded as border matters as we would suspect at first, seeing the District boundary so clearly in our mind's eye, but rather as clam matters.

The Small Goilala people grow Ruropean vegetables in abundance and have accepted the English potatoe as a part of their normal diet. Although the shortest route to Isau includes, besides severalt other days, about four or five days walk through uninhabited country, these people organise occasional visits to the station and bring with them passion-fruit and potatoes. They have been rewarded for their arduous journeys and have so far received eight goats from the Isau herd for breeding purposes.

The future economic potential of the area is marred by the difficulty of access. Within the small valley there are some well graded brigle paths that can even be extended and improved, but this small sect of people are destined to remain a group set apart from the rest of the world unless the following plan is implemented.

- (1) A spontaneous flow of migrants from the Goilala area should be encouraged. The Giumu Valley is extremely fertile and well wooded, whereas the on the Taphmi side, Aibala River, most of the land is badly eroded and devoid of timber in attitudes where existence is possible. People from the Tapini side would migrate, and as mentioned before have attempted to, but they are not sure of government reaction and a pertain amount of animosity, although dying, exists between the two groups already mentioned. Except for this animosity everthing is in favour of the migration and agreements of allotments of unirhabited land could easily be reached between the new settlers old mettlers in conjunction with the real land-owners the Earia people.
- (2) Providing that there were a few thousand people in the Giumu Valley a graded road could be made over the Wharton Range connecting with the Goilala net-work of roads, which I was very much impressed by. It is about 11½ hours carrier time over the range from Towapai in the Small Goilala to LOLEAVA or SOPU in the Goilala Sub-District. The main portion of the road would be across very pituresque and fascinating plateau country at the top of the range alternating between 9½ -10½ thousand feet. I place where wild dogs roam and howl at night and where the onimous stillness of the tundra country is only

### Small Goilala Division (Contd.)

broken by the twitter of small birds in the chilly air during the day. The width of the plateau can be gauged by the fact that it consists of five hours walk in the Tundra country and I hours walk through moss forest.

While mentioning this migration plan I might add that in the near future I would like to make another trip to the Aibala Valley in the Goilala region and also incorporate atrip to KOKODA via Small Goilala, Mt. Aibert Edward and the Chirima Valley to make a proper survey of the migration potential. In one istance it would be in view of populating the Giumu Valley as outlined and the other with a view to populating the uninhabited Aikora Valley. There are reports in this office that suggest that the GERUA people of the Chirima River wish to settle in the Aikora Valley. It is a matter that I consider should be properly investigated for the sake of putting willing settlers in that vast tract of uninhabited country South West of Icma. It would be a benefit to this pitifully underpopulated area and perhaps of great importance in relieving some of the overpopulated areas elsewhere.

In conclusion, the attitude of the Small Goilela people to the administration is enthusiastic. They are becoming increasingly sophisticated and they know the value of money. Their relations with foreign natives are excellent, and they are just as much at home amongst the Warias trading or amongst their own kindred on the other side of the range.

#### Waria Division:

Among the most hospitable people I've met are the Upper Warias. It is clemost a tradition with these people to mark their respect for the government by the presentation of a fowl, a pig and piles of Taro at each village.

The altitude of the villages in this area vary from 1,5002 to 2,500 ft. and this offers an ideal and invegorating climate for the people living there. This may also in some way account for the good health and energy of the Waria people. They have full trust in the government and for this reason one has to be careful not to make any false promises to them in the matter of economic development and education, but rather try and meet their needs and produce results without saying too much in advance.

Those people in the Papua sector number 1,388. With not such a big labour potential to maintain the roads they are in very ggod condition. In a few cases some villages are more than four hours walking distance apart, yet the roads seem to be maintained up to standard. Since last census there has been the amazing increase in population averaging just over a 5% increase per year. There are 29% of the fit male adults away at work, but just under half the men away are working at Mamba Estates Limited at Kokoda.

This plantation has a good name among the Waria people; one reason being the fact, besides the amenities offered, that labourers are allowed to be accompanied by their wives and children. I consider this, also, one contributing factor why such a percentage, that is 29%, of absetce labourers from the Waria Division has not greatly disrupted village for caused any other adverse effect. Besides this the population increase of just over 5% speaks for itself.

Gold production is important in this division. The key individuals working on their own behalf and leading various groups are: GOTA of Kirs Village, Wau of Iems Village and DEKAMA of Gobe Village. Money is being paid out continually to these men as a result of their efforts, however, production has not reached much more than £50 per quarter and is by no means an idication of the limit. These men, although experienced, are not what a miner would call \*clean workers\*. They lose a lot of their gold through haphazard working.

The following is an extract on the Upper Waria District by F.R. Cawley A.R.M., IOMA from the 1932-23 Annual Report:-

"The whole country is of volcanic origin, as may be seen by the various igneous, diorite, basalt, and granite rocks met with in the District.

Several prospecting parties in the past have located payable gold along the Waria, and while the 'finds' were rich the life of same was but short. A reef is known to exist, and has been inspected by several of the miners, who state that the leaders are only about 6 inches, and the reef has every appearance of pinching out', and was not considered a payable proposition. Specimens were forwarded to an assayer in Australia, and he reported that the samples should yeild 5 oz to the ton. This section (referring to the Middle Waria) will never become a dredging proposition, because the river travels

### Waria Division: (Contd.)

through rapids and gorges, making it almost imposizible to transport the heavy parts of the machinary, even if reduced to 6 or 7 cwts, but I am of the opinion that the Waria offers a splendid field for hydraulic sluicing, and this is the opinion of several of the miners with whom I have discussed the matter.

a splendid field for hydraulic sluicing, and this is the opinion of several of the miners with whom I have discussed the matter.

The first thing that attracted the attention of the practical miners was the way in which the alluvial gold in the sands of one or two rivers fluctuated in amount. After the heavy rains in the interior gold was to be found in plenty, but when the country was passing through a dry spell the streams were soon worked out by the prospectors, the only construction to be placed on this phenomenon was that somewhere in the mounstains a hidden reef was forming the source of supplies of the rivers, as when subject to microscopical examination the grains were sharp and jagged as though freshly broken from the mother lode."

This is very interesting and is inserted to illustrate this report.

I think it is very important that a field officer of the Department of Lands Surveys and Mines should visit this area next dry season to assist and encourage native gold production.

Coffeshas proved most successful in this division. The most progress has been made at AVINASA, JUWERA and KIRA where there is coffee actually bearing. It was first planted by the Lutheran Mission at Juwera some years ago and since then, purely by spontaneous effort on the individuals part, much more has been planted. This speaks a lot for the industry of the Waria people seeing so far that they have received little assistance from the Administration. I was so gripped by their enthusiasim that it fell upon me to de something practical to help them at the time of my visit. A representative from every village in the area, mostly Village Constables, accompanied me to Garaina, about one days walk from most of the Waria Villages. The purpose of my visit was threefold:-

- (1) To investigate the possibility of the Waria Division coming under Garaina Agricultural Extension, instead of Popondetta Extension. Only reasonable when it is such a long walk for any Waria man if he wanted to go to Popondetta for any assistance or advice. In any case the thought of a three to four week return journey to Popondetta is rather discouraging when Garianais is only within one day's walk for most villages and perhaps two or three for other villages.
- (2) To show samples of coffeegrown in the area to the Agricultural Officer.
- (3) To clearly show the people that, although Garaina was in the Territory of New Guinea, there was a oneness of Administration.

The trip proved very successful and Mr. Henderson, who was then in charge at Garaina, was very helpful and went to a great deal of trouble by arranging tours of inspection for the visitors and lectures for them by Native Agricultural Assistants. The Waria visitors also saw all stages of tea growing and were so carried away by it all that they brought back tea seeds to their villages. It was explained to them, of course

### Waria Division: (Contd.)

that they could only consider growing tea for their own use. Mr. Henderson said he could afford to send of his Native Agricultural Assistants into the area occasionally to assist in coffee planting, but it would require the approval of Popondetta Extension and the D.A.O., Morobe District. My letter 17/1-156 and 17/1-166 to the D.A.O. and A.D.O. respectively explains all this and I understand now that approval has been given by the District Agricultural Officer, Popondetta for the Waria people to deal direct with Garaina Agricultural Station, but have not been informed whether the D.A.O., Morobe District is aware of this and would like something more conclusive on the matter.

It is necessary now that more coffee seed be distributed to the Waria people and encouragement be given for 'all out' planting. There is no doubt that coffee will grow in this region. Mr. Henderson said that the samples I showed him were very good and superior to that produced around Garaina.

Goats have also been distributed throughout the area; so far eight from the Ioma herd have been sent for breeding purposes.

The possibilities for a future commercial outlet are very good. There is an airstrip at Garaina which provides one outlet and there is the Weria River itself which is suitable for cance traffic from PEMA to the coast and near the mouth of the river is Morobe harbour as a shipping point.

Besides this there is a very good airstrip site in the area. The site is situated about three quarters of an hours walk from Kira Village going in a direction downstream on the right bank of the river. It would be ideal for planes requiring the same runway as Ansons. These are the reasons I see for making an airstrip bere:-

- (1) The Waria people are anxious to build it and maintain it without cost as they themselves have requested this \*strip.
- (2) The construction would be a simple undertaking. Only the grass would have to be cut and the surface smoothed out. There is no major earth moving task and the site is ideally drained.
  - (3) It would be an 'all weather' airstrip.
- (4) The field would be invaluable for repatriating and collecting labour. Mamba Estates Limited, Kokoda, during my visit to the area had no less than 48 fit male adults away from this area on their plantation. This did not include their wives and children; there being a lot of dependants supported by this estate. There were also 52 other fit male adults away working elsewhere many of them, too, with their dependants. Out of interest I wrote to the Manager of Mamba Estates Limited and he replied that an airfield in this location would be very useful for them. He concluded by saying: "Garaina, as you know, is a DC3 airstrip with restrictions (not now I believe) and we use it now, but the Papuan Waria's would like a 'strip a lot closer to home."

## Waria Division: (Contd.)

- (5) The 'strip would offer an economic outlet for coffee produce once it became an established fact that the airstrip is used, say, once a month. Back loadings could then be utilised.
- (6) The government could save a lot of expense by flying a patrol into this area. It takes a good six days to get there by foot and a worse journey returning to Ioma via Small Goilala and four days walk through uninhabited country. It makes one realise that human parterage is so very primitive and outdated.

It would be worthwhile giving consideration to the possibilities of this airstrip. Providing the airstrip at Ioma is completed satisfactorily it would bring the whole district more in line for advances in all directions in the near future. It would also bring the vast areas of the district under closer and keener administration - all for no additional expense.

The attitude of the same people has always been very good towards the Anglican Elecion in the area. This developed from a strong personal respect for Archieseon Shephen Romay Maurice Gill who was in this area from 1922 to 1954; a total of 32 years. He was so much a part of their lives, that the Binandere coastel people admitted him into their special order as a chief. Archder on Will was more a man for teaching the nativos how to use their bands it carpentry same other workshop activities than to teach them to rest and write properly. This resulted in the low standard of sharajian amongst the Binandere people up to about 1551. Since that there has been a remarkable recovery in the field of sharaling by this mission.

It is very important that, of all the people in the food District, the Binanderes must be encouraged in the field of economic development to the number. Their normal environment is not attractive to the young men - he cants to get many from the place. Not necessarily to work mither - he may be found as one of those idlers to Las or Port Moresby the unicertook whereabouth of nearly 20% of the absented is made adults, could not be determined beyond there the topsas). It is well more that a positive approach to this problem is to precess in internal such as etunents development in the village. But I'v desprising it is, when there are other treatments legislated in the state of the state of the survey such that I have a legislative difficer to survey such that it is not state a gribultural absistant poster to

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#### Binandere Division:

The Binandere people live along the three rivers EIA, GIRA and MAMBARE; most of them being concentrated along the Gira. There are 3,242 people in this division and they are increasing at the rate of 2.9% per year. 30% of the fit male adult population are absent from their villages at work.

These people have been noted for their apathy towards the Administration and have previously been regarded as the worse people to deal with in the Ioma Area. They have been regarded as pseudo sophisticates, which is true only to a certain extent.

At the present time the Binanderes seem to be more sincere in their approach to the Administration, which they tended to think was just an organisation that applies and carries out laws - some of them in which they saw no point. From Sir William MacGregor's first punitive expedition to of recent times they have had only that one idea of the government. I think there is a change in their attitude now; they realise that the administration not only upholds the law, but is anxious to guide them in their material and non material progress.

The attitude of the same people has always been very good towards the Anglican Mission in the area. This developed from a strong personal respect for Archdeacon Stephen Romney Maurice Gill who was in this area from 1922 to 1954; a total of 32 years. He was so much a part of their lives, that the Binandere coastal people admitted him into their social order as a chief. Archdeacon Gill was more a man for teaching the natives how to use their hands at carpentry and other workshop activities than to teach them to read and write properly. This resulted in the low standard of education amongst the Binandere people up to about 1954. Since that date there has been a remarkable recovery in the field of education by this mission.

To ensure co-operation of these people with the government, they must first of all be aware that no animosity exists between the government officer and the missionary. There is no meason why there should be, but it is important to note.

It is very important that, of all the people in the Ioma District, the Binanderes must be encouraged in the field of economic development to the utmost. Their normal environment is not attractive to the young man - he wants to get away from the place. Not necessary to work either - he may be found as one of those idlers in Lae or Port Moresby (the understood whereabouts of nearly 20% of the absence fix male adults could not be determined beyond these two towns). It is well known that a positive approach to this problem is to create an interest such as economic development in the village. But how despairing it is, when there are other areas more important for an Agricultural Officer to survey and when there is not even a Native Agricultural Assistant posted to Ioma. In view of this I suggest the following:-

(1) That an agricultural survey be made of the Mambare, Gira and Eia River areas to see what will grow - I know for instance lowland Coffee will grow in some places and cocoa should be successful on the Gira, providing one does not meet up with the clay sub-soil near the foothills.

## Binandere Division: (Contd.)

- (2) That two Native Agricultural Assistants be posted to Ioma to encourage and stimulate further what development has taken place.
- (3) That in any case, development of cocoa planting be continued in the Gira River Brea. There are exagricultural trainees in this area and plenty of good cocoa and shade seed to be obtained in the Opi River region which means that a lot can be organised within this area alone.

The coastal sector of this district, which falls within the binandere area, and the lower Nambare and Gira Rivers provide ideal areas for coconuts. The natives in those regions have been advised to plant as many as possible. A scheme was suggested that they should plant 10-50 coconuts for each child born. Irrespective of the future market possibilities, I consider that coconuts are always a good crop to fall back on in time of food shortages. Small shipments of copra are at present asde privately by the coastal people when ships call to Mambare Bay. The resources are not enough, though, to warrant government participation in an organised marketing society.

The three rivers mentioned, around which the main bulk or population is centred, offer good outlets for future p products.

#### Aiga Division:

There are 1,576 people in this division increasing in population at the rate of 2.2% per year. This is an area where great progress has been made in the field of economic development and it is somewhat surprising that 45% of the fit male adults are away at work. I might add, though, that a third of these men are working on plantations in the vicinity of Popondetta and are reasonably close to home. I many cases, also, he men are accompanied by their wives and familys and there is no noticeably bad effect in the villages as a result of this large percentage of absenteeism.

On a rough estimation there are just over 15,000 cocoa trees planted in the area and many of them are starting to bear. The cocot in most cases is in good condition and is being tendered and maintained with great care, not through any fear of the law, but because this crop is recognised as being something valuable and worthwhile. It is only in the initial stages of planting that there seems to be a lack of care in cleaning the undergrowth.

The cocoa scheme in this area will be something practical and substantial with:-

- (1) The introduction of Native Local Government.
- (2) The bridging, or otherwise, of the KUMUSI river.

Shortly after my patrol to the area, Mr. Normoyle, A.D.O. Local Government, paid a visit on a Native Local Government survey. It will be interesting to know the results of this survey, as I do think it is important that this institution should be introduced into the area as soon as possible.

It does not seem possible that the Kunusi River can be bridged, but if the site is properly prepared at the Siai Crossing it would be possible to transport a vehicle on Pontoon cubes. Another thing which I think is quite practical is a travelling platform worked by a winch and a sytem of overhead wire suspensions. If the platform could have a carry load of say, five tons it would prove just as effective as pontoons. It would possibly cost about a thousand pounds and need the supervision of a trained engineer. With the effective crossing of the Kumusi a reality, it would mean that the whole of the Aiga Division is opened to vehicular traffic during the dry season, and possibly after some improvement to the road, in the wet season also.

The Aiga people, those in the Opi and Kumusi regions, have a great future ahead of them. Once the production of cocoa is organised and marketed successfully there will be unlimited scope for planting new areas.

A lot depends on N.L.G. being introduced to the area. A comprehensive progress survey on Native Cacao holdings in this area is outlined in Report IOMA No. 1 1957/58.

#### A Criticism on Census Taking.

It seems on indignity so the native people for our department to continue to carry out census and tax gathering in the present manner of routine patrolling that has become a tradition in Papua and New Guinea. In most areas still, even in these enlightened times, a patrol officer has to walk into a village, open up a census book and commence calling names, registering births deaths and marriages etc., as if he were performing some mechanical process in a factory.

For decades now the people have conditioned themselves to this routine and the phrase 'Yes Sir' is almost synonymous with census taking. Mothers continue to suckle their babies while they have to stand in such discriminating circumstances before a sitting government official. Young children, their eyes just appearing over the patrol table, get such a distorted and frightening picture of one in who they are to develop confidence. Babies are often petrified with embarassing consequences.

This method of census taking does have its advantages in areas of newly contacted people and where government influence is not fully recognised. For most other areas its is deplorable that such a method still exists.

It fails to induce or encourage any sort of initiative from the people themselves.

It is my contention that to succeed in fields of spontaneous development among the Papua and New Guinea people we must start from the very basic things.

Provision should be made as soon as possible for a system of registry and tax centres throughout the whole Territory, unless otherwise provided for by Native Local Government institutions. They should be run en-tirely by native staff and it should be obligatory under law for appropriate people to register births, deaths, marriages, migrations and absence from villages.

These offices could be situated one to a census division or one to a set number of people, depending on the density of population and other factors that may have to be considered.

A simple reform that would, besides other things, provide responsibilities for the educated native; and when they come back from secondary schools and universities there will be a foundation in this system for them to take over as magistrates and advisors.

Because of present staff shortages, census taking and tax gathering are usually combined with other activities on the one patrol each year. In many areas, a census patrol and perhaps a medical patrol is the only contact the natives have with the government much to the detriment of their material and non-material progress.

Relieved of the burden of tax collecting and census taking, government officers can then walk into an area and be presented with the latest figures, a list of pending cases and perhaps other helpful details, and has he able to devote more time to other work has is becoming increasingly more important as he native Reofle advance in Heir Handas of the living.

# A Criticism on Census Taking: (Contd.)

It is true that Native Local Government Councils will eventually take over these responsibilities, but how long, because of poor communications and sparcity of population, will some areas have to wait?; and how long will other areas have to wait that have not reached the standard of accepting the responsibilities of such an institution?

A system, as outlined, is needed in these areas to provide a foundation for getting the people to accept Native Local Government responsibilities or as a substitute for creating some initiative value among the people in the outlying groups.

## Appendix "B" - Education:

There are two active administration schools in the area as hereunder:-

Village Higher School KIRA - Teacher John Luscombe, R/S No. 246,
Waria Division Grade 1 from Buna area.
Classes range from Preparatory to
Standard 1V. Approx 55 pupils at the
time of visiting.

Village Higher School NINDEWARI - Teacher ITA Peter, R/S No. 266
Binandere Division Grade 1 from Mismima.
Classes range from Preparatory to
Standard 1V. Approx 24 pupils.

There is a school established at POHO in the Aiga Division, but the District Education Officer, Northern District, had advised me that this school is not likely to be staffed until the end of 1959.

Mission Schools are established as follows:-

Division	Village	Name of School	Highest Standard	Denomination
Small Goilala			(Mainly religious instruction)	Lutheran
	IARIVA			R. Catholic
Waria .	JUWERA AGUTAMI	SEKARI	Stand. 1 Stand. 1	Lutheran Lutheran
Binandere	BOVERA EWORE TABARA KOTAURE MANAU DEBOIN NINDEWARI TAUTUTU IAUDARI SIA KUREREDA	All Saints St James St Barnabas Holy Epiphany St Andrews St Mathews St Augustines	Stand. 1 Stand. 1 Stand. 1 Prep. Stand. V Stand. 11 Stand. 11 Stand. 1 Stand. 1 Stand. 1 Stand. 1 Stand. 1	Anglican
Aiga	SIAI KIKINONDA KORISATA		Stand. 11 Prep. 11 Stand. 111	:

JUWERA is the best of the Lutheran Schools, but even this school maintains a low standard compared to the Anglican Mission schools.

The best school in the area, is All Saints School at Manau where Sister White together with several mission certificated teachers, instruct the children up to Standard V. This school has just recently been visited by the District Education Officer.

At Nindewari Village there is both a mission school and a government school both maintaining a good standard. It should be noted that the mission school at Nindewari seems, in my opinion, to qualify for 'recognition' by the department of Education. The head teacher is Webber Arua of the Gona area. He has obtained what is called Certificate "A" which means that he is commissioned by Bishop Strong as a probationer teacher evangelist and has completed

## Appendix "B" - Education; (Contd.)

four years at St. Aidan's College, Dogura. Besides the school at Manmu there is another such qualified teacher at St. Andrews School, Iaudari - John Oliver Feetham.

The government schools in the area, while working in harmony with the mission schools, are encouraging the missions to advance the standard of their education as much as their resources will allow.

During my patrol I made a point of meeting all those missionaries who in some way had dealings with the advancement of peoples in this area to ensure that this work was carried out with all the co-operation possible.

The missionaries I met were the German Pastor the Reverend Schuster at ZAKA Lutheran Mission Station near Morobe Patrol Post, the Swiss Priest, Father Fridei (phonetic spelling) of KERAU Mission Station in the Goilala Sub-Distric', and the Australian Priest Father Andrews of Manau in the Iova Area.

I also met linquist Mr. Richert and his wife who are from America. They are stationed at Kipu in the New Guinea Waria and are working to produce some religious and secular reading material for the Lutheran Mission which will be in one of the Waria languages.

Appendix "C" - Health Hygiene and Sanitation:

Aid Bosts in the area are:-

Village	Situation	Staff
KIRA	Waria Division	John Kerari, A.P.O. Gr. 1
BOVERA	Eia River Binandere Division	Sangetari Kimana, N.M.O. Gr. 1
BATARI	Gira River Binandere Division	Kageni Garara, A.P.O. Gr. 1
NINDEWARI	Gira River Binandere Division	Moses TAUIA, N.M.O. Gr. 1
SIA	Membare River Binandere Division	Anthony Ataembo, A.P.O. Gr. 1
IOMA	Government Station	Daia Opusa, A.P.O. Gr. 1
KORISATA	KUMUSI River Aiga Division	Henry Dorovi Sehamo, A.P.O. Gr. 1

Providing the above ald posts can be constantly staffed, this area is well provided for in health services. The exception, perhaps, is the Small Joilala Division which in any case has only 157 people and would not warrant an aid-post.

The health of the people is generally very good. It was noticed that few natives show any physical signs of dirty living conditions such as sores etc. A few children die in their early years of what I suspect is dysentry and this may be a pointer to hygienic facilities, such as latrines, not being used properly. Each village has the required number of latrines, but to teach the people to live hygienically, while gardening in the bush for short spells away from their villages, requires more than the application of the law. Rather it is something that must be taught and indoctrinated into the children. I was pleased to note that Health and Hygiene is being taught as a subject in both mission and government schools.

The Sister in Charge, Infant Welfare, Saiho (Sister J. Drysdale) visits the Aiga Division every second Tuesday fortnight. A baby clinic is held at HURATA, OITATANDI and SLAI once a month and at KORISATA once a month. These villages are central points where it is possible for everyone in the division to attend.

Mr. D. Tucker, Medical Assistant, accompanied the patrol from 18/2/58 to 18/3/58. Unfortunately he had to leave the patrol on transfer to Kiunga after completing the Anti-Yaws campaign for the Aiga Division and Small Goilala. With his Medical Orderlies trained to the routine of the patrol I was able to supervise the completion of the Anti-Yaws campaign in the Waria and Binandere Divisions.

Appendix "D" - Village Constables, IOMA - 1958.

Division	Village Tax No.	Name	Father's Name	Village	Date Appointed
AIGA	NI 179	AREPO	PINJARI	EORUGASUSU	16/3/44 1/7/41 1/5/54
	NI 179 NI 180	OILEPA	ANDARI	DIROU	1/7/41
	NI 181	KEKERA	TSIUKARI	GAIARI	1/5/54
	NI 182	WORPA	BUGO	HURATA	18/1/57
	NI 182A	Vacant	STORES OF THE STORE OF THE STOR	KIKINONDA	
	NI 183	TEMA	EWAI-I	KORISATA	1/7/50
	NI 184	OSEHU	MENDURA	OITATANDI	3/5/46
	NI 185	SEVAHEI	SCORI	OSAKO	1/5/45
	NI 186	PENEMO	D)(U	PETIKIARI	1/5/45
	NI 187	SORAFII	OGOMEI	РОНО	12/7/49
	N I 188	SIRCDI	OHUSA	SIAI	18/10/52
	NI 189	AGOVE	KEVIRA	USUINDARI	8/5/46
	NI 190	BAKIHI	HARIEMBO	UTUKIARI	8/5/46
BENANDERE	NI 191	JERIGARI	ATOTA	AINSI	3/10/55
	NI 192	Vacant	TEL TARYER	BARARA	3, -4, 22
	NI 193	OINIA	DOWATYA	BATARI	1/11/52
	NI 193 NI 194 NI 195	Vacant		BOKE	-// /-
	WT 105	GAJINA	WAGA	BOVERA	1/9/52
	NI 196	DERARI	OIYA	DABARI	1/1/52
	NI 197	MENDORA	OINYA	DEBOIN	1/3/47
	NI 198	TAUBO	KOWOBAI	EWORE	1/3/4/2
	MT 190	GIRITA	JIREGARI	IAUDARI	1/3/47 1/10/53 1/1/56
	NI 199 NI 200	Vacant	MARIE BANBART	KARUDE	1/1/20
	NI 201	MYI.IMI	DANGORO	KOTAURE	
	NI 202	BIBIA	IAVITA	KUREREDA	1/5/45
	NI 203	WAIDE	OMBA	MAMBATUTU	1/4/54
	NI 204	Vacant		MANAU	
	NI 205	DENGO	BONGADEI	MATAIRA	1/10/56
	NI 206	MATABAI	DOGIAPI EI	NINDEWARI	1/7/41
	KI 207	DENGAI	ANDARI	ONOMBATUTU	
	NI 208	EVIA	ANDAGO	POGADUMO	1/7/41
	NI 209	WATOBAI	BATAI	SIA	3/3/47
	NI 210	Vacant		TABARA	
	NI 211	DAIRA	TEBARA	TAIRE	1/10/56
	NI 212	NENEMI	BOINOMBAI	TAUTUTU	-///
	NI 213	IAPURO	OLELEI	TAVI	2/7/47
	NI 214	SEGI	GONJIJI	TUBI	1/7/41
	NI 215	DOGIO	OMBORA	WADE	1/5/43
	NI 216	GIAI	GELALI	WAGADARE	1/5/43
	NI 217	OWARE	ATATA	WAI'B	
SMALL	NI 218	KONIVEI	WABINA	IARIVA	2/2/43
GOLLALA	NI 219	Vacant	WADINA	KAKEIPO	1/7/41
GOTHER	NI 220	KAMO	MANA	TOWAPAI	1/1/54
WARIA	NI 221	ANAPA	DUDLOLEI	A CITY A DOT	2 /22 /40
	NI 222	JARO-AHE	NESU	AGUTAMI	1/11/49
	NI 223	PAIGARA	YAWO	AVIHASA	15/3/38
	NI 224		SABIRA	GIMINE	1/1/41
		WALAGA		GOBE	1/11/49
	NI 225	NIBE	SOMIJAUGO	IEMA	1/11/49
	NI 226	PUOVA	AHURA	JEWERA	
	NI 227	DUMEVI	LILIWA	KIRA	1/10/56
	NI 228	IARO	NOHUA	SEDEMA	1/7/41
	NI 229	TATARA	BUBUSO	TAKINOMA	1/2/52
	MI 230	SARI'IE	SIOSIO	UPUPURO	1/1/54

Appendix "E" - Village Councillors, IOMA - 1958.

Division	Village	Village Councillors
AIGA	BORUGASUSU	
suita note to	DIROU	KENYA TOARI
	GAIARI	KERAU IMI-EIVO
	HURATA KIKINONDA	SAWAI IRIRI-EMBO, TUHO WADA, HIHOHI HARA
	KIKINONDA	ORASAMBO AMENA
	KORISATA	EREWO TINGAN, AREPO HANEMEI
	OITATANDI	KOUMBA ORARI
	OSAKO	CHANDA PANDERI, PETEKARI HOSAPA
	PETIKIARI POHO SIAI	HONAPA PUNINIA, SERIPA PERUKA ATARAPA AI-SKA, PANGAI BUJEVA
	TORO	PORUSA IAUDEI
	USUINDART	INDARI OHONO, KEVIRA UTOROPA
	USUINDARI UTUKIARI	INDARI CHONO, KEVIRA UTOROPA ESEKA EGEMBO, TUVIRAPA ONANI
BINANDERE	AINSI	YAUGA KATAI WARAMI WOREI KOVEI IARIGO BOGI KURCRO GEVIRA DIARA BOREDSI DOGEIA XWOWO POMI, TOJEMBO TEI, TOIA BEUTUTU TA-IGI POIWA TOWEBAI WEROBAI, DAPUSI KOLOWA GEGEGERA NOINE DORARI BANDARI Tatainbo TOMU
	BARARA	WARAMI WORBI
	BATARI	KOVEI IARIGO
	BOKE	BOGI KURORO
	BOVERA	GEVIRA DIARA
	DABARI	BOREDSI DOGETA
	DEBOIN	AMONO POMI, TOJEMBO TEI, TOIA BEUTUTU
	EWORE	TA-IGI POIWA TOWEBAI WEROBAI, DAPUSI KOLOWA GEGEGERA NOINE
	LADITOR	CECHCEDA WOTHE
	KOMPILIDA	DORARI BANDARI
	KUREREDA	Tatainbo TOMU
	MAMBATUTU	KATU TOPIDA, BOIGO BIA
	MANAU	
	MATAIRS	KAMBUA BENDEREI
	NINDEWARI	WORUDEI DOGIAPI'EI, TATA GIGINO
	ONOMBATUTU	OW CELLED WARTA Division See
	POGADUMO	DOGEABAI KAIYO
	SIA	ENDOTO BARAMBO, BARAI DUMAI, TOPIDA KOIYI
	SIA TABARA	GONAI 1'OMBORU
	TAIRE	TONAIYA INAMBAI
	TAUTUTU	AT TWA MATORA
	TAVI	SI-INA TARUA
	TUBI	TOTODA MUNUNAI GOBARA JIMONI
	WADE WAGADARE	WALALA BORABAI, OSIEMBO JIWAIBAI
	WAI'B	GANE ABANA
	er Alkora	WAND ADAMA
MATIL	IARIVA	ATE
OLICATO	KAKEIPO	SIOPAN
4	TOWAPAI	
ARIA	AGUTAMI	GORA DUNA
	AVIHASA	
	GIMINE	GANAGUGU
	IEMA	NATAI-EMO
	JEWERA	OSUN GODIA, YARO SEHEU
	KIRA	YAWAMA
	SEDEMA	ADAVIA ATI
	TAKINOMA	UI-A
	UPUPURO	JURUDA

# Appendix "F" - Population Statistics, IOMA.

It is often interesting to glance back a few decades and note just what the population of an area was and compare it with that of present times. It is one of the many ways of gauging what effect has been caused by western contact.

In the year 1914/15, Resident Magistrate C.J. Wuth gave an estimation of the then XOMA area as:-

Lower Ris and Gira Districts Beach and Mamba Districts		1500
Lower sikera		120
Goilela	(more estimate	
Warie District		900
Chirima		2,500
	Total	6,720

For the sake of more accurate comparisons I will take the year 1918/19 and use A.R.M.Oldham's figures which were those representing a thorough census of the area except the Gira District.

Mambare River & Coast  Lower Eia District & Gira (estimated)  Lower Aikora  Total for the new called MAMBARE or BINANDERE Division:	96
Opi District - now called AIGA Division	945
Giumu Valley (Mt Albert Edward) - called Small Goilala	161
Waria District - now called WARIA Division	804
Total for IOMA District as now administered	4450

Present figures for 1958, broken up in the same areas, are as follows:-

Mambare River & Coast Lower Eia and Gira District	1421 1821
Lower Aikora Total BINANDERE Division:	W11 3242
AIGA Division	1576
SMALL GOILALA Division	157
WARIA Division	1388
Total for IOMA District :	6363

Any conclusions to be drawn from present figures on the Village Population Register Sheets are embodied in the main text of this report.

Appendix "G" - Report on Members of R.P.N.G.C. Accompanying Patrol Ioma No. 3 - 1957/58 and No. 1 - 1958/59.

Reg. No. 2892 Sgt SOROVI - TO days

This man has good control over his fellow members. His bearing and discipline are good. He lacks the initiative expected in a Sgt.

Reg. No. 3345 L/Cpl AVETIPA - 19 days

Cheerful and willing worker - very good N.C.O.

Reg. No. 3203 Const ISIKI - 89 days

Has completed sixteen years in the service. On this patrol proved himself capable of using initiative and commanding authority. Accommended for N.C.O.'s school.

Reg. No. 5066 Const TOTIEMBO - 57 days

Experienced, reliable and loyal, but lacks initiative.

Reg. No. 7102 Const LOMEKI - 89 days

Ambitious and has initiative and ability. One of the best policemen in the Ioma detachment. In last four reports quoted as N.C.O. material. A better recommendation for N.C.O.'s school could not be made. Has been a member for nearly nine years.

Reg. No. 9524 Const YAMINE - 76 days

Unless kept well under control he is inclined to be insolent and disobedient; otherwise shows some initiative and can be a cheerful and willing worker.

## TERRITORY OF PAPUA AND NEW GUINEA.

21/1 - 31

IOMA Patrol Post, Popondetta Sub-District, Northern District.

1st October, 1958

The Commissioner of Police, Police Headquarters, PORT MORESBY.

> Patrol No. 3 - 1957/58 Patrol No. 1 - 1958/59

Reclosed is Appendix "G" extracted from my report on the above patrols covering this area. Also enclosed are R.S. Forms 1 for the members listed in this appendix.

Please could you advise me on the possibility of Reg. No. 7102 Constable LOMEKI and Reg. No. 3203 Constable ISIKI attending the N.C.O. s school in the near future.

Lomeki's leave falls due on 2/4/60 and Isiki's on 30/10/60 and it seems a bit long to wait until their leave falls due before they can have the chance of promotion.

The strengh of the detachment here is sufficient to temporarily overcome any loss of working units if it is decided that one or both of them can attend the school before their next leave.

B.Holloway, P.O. Officer in Charge.