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OF PAPUA NEW GUINEA

PATROL REPORTS

DISTRICT: Northern

STATION: Ioma

VOLUME No: 7

ACCESSION No: 496.

1958 - 1959

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Papua New Guinea Patrol Reports

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PATROL REPORT OF: IOMA N.D.

ACCESSION No. 496

VOL. No: 7 : 1958/59 NUMBER OF REPORTS: 2

(FOLDER)

REPORT NO:	FOLIO	OFFICER CONDUCTING PATROL	AREA PATROLLED	MAPS/ PHOTOS	PERIOD OF PATROL
[1]-1958/59	1-16	BARRY HOLLOWAY (P/O)	Aiga Division		20/12/58-22/12/58 18/01/59-12/02/59
[4]-1958/59	17-37	BARRY HOLLOWAY (P/O)	Binandere (Part), Aiga		04/05/59-03/06/59

Report No: 1 and 4 only in folder.

NORTHERN PROVINCE.

TOMA.

1958/59.

2. 1958/59

B. HOLLOWAY.

4. 1958/59

B. HOLLOWAY.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of.....**IOMA -Northern**..... Report No.....**2/58-59**.....

Patrol Conducted by.....**Barry Holloway, P.O.**.....

Area Patrolled.....**ALGA Division**.....

Patrol Accompanied by Europeans.....**D.A.O. Mr. Fielding (Part)**
A.O. Mr. Belfield (Part)

Natives.....**Three Police**.....

Duration—From **20./12./1958** to **22./12./1958**
18 1 59 12 2 59

Number of Days.....**29**.....

Did Medical Assistant Accompany?.....**No**.....

Last Patrol to Area by—District Services..**27./8./1958**.. to **8/9/58**

Medical/...../19.....

Map reference.....

Objects of Patrol.....

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

/ /19

.....
District Commissioner

Amount Paid for War Damage Compensation £.....

Amount Paid from D.N.E. Trust Fund £.....

Amount Paid from P.E.D.P. Trust Fund £.....

.....
.....
.....

TERRITORY OF PAPUA AND NEW GUINEA.



Ref. 67-16-5

Department of Native Affairs,
Headquarters.
KOROROBUI.

16th September, 1959.

The District Officer,
Northern District,
POPONDETTA.

PATROL NO. 2 of 1959/60

I acknowledge with thanks, receipt of :-

- * Memorandum of Patrol No. 2
- * ~~Report on Patrol No. 2~~

covering patrol by... B. HOLLOWAY, Patrol Officer.....

A.A. Report
(A.A. Report)
Director.

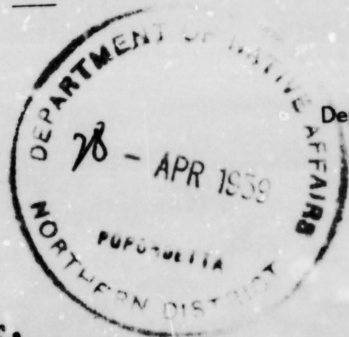
* Delete as necessary.

34

13



TERRITORY OF PAPUA AND NEW GUINEA



In Reply
Please Quote
30-1-5.

Department of Native Affairs,
~~POPONGETTA~~
KONEDOBU.

20th April, 1959.

The District Officer,
Northern District,
POPONGETTA.

PATROL REPORT No. 2 - 1958/59 - IOMA.

Receipt of the memorandum covering the above-mentioned Patrol Report is acknowledged with thanks.

It is noted that all necessary local administrative action has been or is being taken at district level.

A. A. Roberts
(A. A. Roberts),
DIRECTOR.

noted. JHL 30/4.

TERRITORY OF PAPUA AND NEW GUINEA.

File: 30-3-1.

Sub-District Office,
POPONDETTA.

4th March, 1959

The District Officer,
Northern District,
POPONDETTA.

IOMA Patrol No. 2 1958/59 - AIGA Division.

Please receive attached two copies each of Memorandum of Patrol No 2/58-59 from IOMA Station and the patrol diary as required by Circular Instruction No 267. Correspondence has been attended to by myself or minuted on for your information or action as is required.

The patrol was mainly to assist in the establishment of the Cocoa Fermentery site in the Aiga and since you have visited the site yourself I will not elaborate on this aspect.

It is pleasing to see that Mr Holloway is co-operating with the department of Health so readily. It is most encouraging to Sister Drysdale in charge of the Infant Welfare Unit at SAHO and she has expressed her appreciation of Mr Holloway's efforts to myself.

With regard to the position of the OPI River in the area of the cocoa fermentery, mentioned on page 2 of the diary, I have searched this office for a map which might show the true position but failed to find one varying in this respect from all the others in the office. If you consider it will serve any worthwhile purpose I shall ask Mr Holloway to send in his sketch of the probable true position of the river to the villages he mentions.

Only two copies of the Village Population ^{REGISTER} were received whereas three are required (1 for this office and 2 for Headquarters). However, the third copy has been made here. Mr Holloway mentions in his 30/1 - 159 accompanying this Memorandum of Patrol that there are 169 males absent at work, 79 of them within the district on local plantations. That there are also 79 females absent, admittedly including female children, serves in a large measure to redress the imbalance of the sexes remaining in the villages.

Pregnancies noted by Mr Holloway in the villages would be a fit subject for a separate memorandum and he will be asked to note this. It is of course quite probable that Sister Drysdale knew of the pregnancies Mr Holloway has noted and told him so obviating the need for any report to Public Health.

Mr Holloway uses the term "sub-station" on page 4 of his diary. Unless the fermentery site is intended to be used as a sub-station, and I know of no such intention, the term would be best avoided as misleading.

The patrol was thorough and is adequately covered by the accompanying memoranda. A copy of my comments goes to the Officer-in-charge, IOMA.

c. C. I.C. IOMA.

J. W. Leake
(J. W. Leake)
Assistant District Officer.

W. D.
19/3/59.

24/1 - 156

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

17th February, 1959

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

Road IOMA - PETIKIARI

Noted on my recent patrol, here are some points to be considered if it were ever envisaged that a motor road be constructed from Popondetta to Ioma.

A successful means of crossing the Kumusi and Mambare Rivers would first have to become a reality. My 24/1 -134 of 13th January, 1959 (copy ~~attached~~) outlines the difficulty as far as the Kumusi River is concerned. It would perhaps be easier to cross the Mambare River at the Village of Kurereda - a least it would be manageable for a pontoon raft. However, there are many difficulties to be encountered here also.

Besides this the section of road between Ioma and Petikiari would have to be considered. On this road the two deterrents to motor traffic would be Mt Green and several swamps - USO swamp probably being the best known, but by no means the worst during the wet season.

There is an alternative route from Ioma to Petikiari avoiding these swamps and Mt. Green. To make a rough reconnaissance I had a track cut south of Mt Green in the foothills. I then followed the route as outlined in the first day of the accompanying diary. This track, of course, is less direct and much longer than the present road between Ioma and Petikiari. While avoiding Mt Green and the swamps either side, it is very rough with a continuous procession small precipitous hills.

Without going into unnecessary detail the existing road is much more practical for present use and neither route could be converted to motor roads within the present distribution and resources of this Territories economics.

In my opinion, all possibilities of a motor road from Popondetta can be ruled out - within the foreseeable future at anyrate. This letter does not require any action, but I would like it to stress the importance of an airstrip at Ioma and be read in conjunction with my 2/1 - 157 of the same date.

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

24/1 - 134

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

13th January, 1959

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

BRIDGING OF THE KUMUSI RIVER.

In answer to your minute 24-1-1 of 14th November, 1958 to a letter from the District Commissioner concerning the above subject.

During my recent visit to Popondetta I made a detour in order to closely inspect the Kumusi crossing at Siai on two occasions; once when the river was flowing normally and once when it was flooded.

Flooded, the river is as much as 150 yards wide at the recognised crossing and when flowing normally, it narrows considerably leaving vast sand and gravel banks. The bank where Siai village is situated is about 15 feet high and on the opposite side it is only a few feet high.

There seems no doubt that the natural course of the river is too wide to construct flying fox cables at a cost that is justified.

Pontoon cubes or 44 gallon drums built into a raft could possibly be used, but again I think the scheme would be impractical. The river in flood is very swift flowing and apart from this has only a very shallow draft when it swells from its main course. In such places a raft with a heavy load could not, successfully, be hauled across the water. On the other hand when the river is not in flood, iron matting, or something similar, would have to be continually laid down (and removed when it is thought the river might flood) to allow a vehicle to motor over the boggy sand banks.

Siai, at present, is the natural crossing, but I see little hope in attempting to cross this river with only limited resources available. A vehicle stationed on both sides of the river is the only way to overcome this problem if it becomes a pressing point.

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

COPY.

TERRITORY OF PAPUA AND NEW GUINEA.

File: 34-9-16

Sub-District Office,
POPONDETTA.

4th March, 1959.

District Officer,
Northern District,
POPONDETTA.

PURCHASE OF LAND FOR COCOA FERMENTERY.

Please find attached 34/1 - 158 of 17th February, 1959
from the Officer in Charge IGMA.

This request for authority to purchase is
insufficiently supported in the terms of Circular
Instruction 235. There should be an investigating officer's
report in triplicate and a copy of a sketch map of the
area. You may consider that Mr Holloway's memorandum can
be taken as the report which is required in triplicate in
which case only the sketch map is missing.

As you know Mr Holloway left on Monay for a six
weeks patrol. Would you consider asking for the authority
to purchase this land and having the map made out when Mr
Holloway returns and actually purchases the land? This
would save considerable time.

The Director,
Department of Lands, Native Affairs,
FORT MOWBRAY.

(T.W. Leake)
Assistant District Officer.

File: 34-9-16.

Would you please find attached three copies of 34/1 - 158
from the O.I.C. IGMA. For the considerations mentioned in the
Assistant District Officer's letter above would you please ask for
an authority to purchase this land. If you agree to this course the
map of the land can be sent you as soon as the Officer-in-Charge at
IGMA returns from his present patrol or alternatively you may agree
that the sketch and the purchase documents would suffice.

(V.G. Hicks) District Officer.

COPY.

TERRITORY OF PAPUA AND NEW GUINEA.

MEMORANDUM OF PATROL

No. 34/1 - 158

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

17th February, 1959.

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

PURCHASE OF LAND FOR COCOA FERMENTERY. KIKINONDA.

Authority for the payment of £13 is requested for
the purchase of an area of land, details of which are as
follows:-

Name of Land:- PORUDA
SITUATED:- KIKINONDA Village, AIGA Division, IOMA.
Area:- FIVE ACRES
OWNER:- KOGORO HOLMEI of KIKINONDA Village
Purpose:- For agricultural lease to establish a cocoa
fermentery and other buildings as desired
by the District Agricultural Officer, POPONDETTA
Authority:- The District Commissioner, Northern District.
Payment requested by owner:-

1 Bread fruit tree	£2
1 Coconut Tree	1
£2 an acre	10
<u>TOTAL.....</u>	<u>£13/-/-</u>

This payment recommended.

As soon as authority for purchase is received
negotiations may be completed for transfer to the Crown.

Signed. (B.Holloway), P.O.
Officer in Charge.

DEPARTMENT OF NATIVE AFFAIRS

MEMORANDUM OF PATROL

Patrol No. **2/58-59** Sub-District **IOMA/POPONDETTA** District **NORTHERN**

Officer Conducting Patrol **Barry HOLLOWAY, P.O.**

Census Division Patrolled **AIGA**

Objects of Patrol

**Routine Administration, Census, Tax Collection,
working in conjunction with the Department of Agriculture
by purchasing land and assisting in establishing a cocoa
fermentery and other buildings.**

Date Patrol Commenced **20/12/58** Date Completed **22/12/58**
18/1/59 **12/2/59**

Duration - days **29 days**

SUMMARY OF CORRESPONDENCE ARISING FROM PATROL

- 24/1 - 156 of 17th February, 1959 - Road p IOMA - PETIKIARI
- 2/1 - 157 of 17th February, 1959 - IOMA AERODROME
- 24/1 - 134 of 13th January, 1959 - BRIDGING THE KUNDISI RIVER
- X 34/1 - 158 of 17th February, 1959 - PURCHASE OF LAND FOR COCOA FERMENTERY
- 21-1-152 of 14th February, 1959 - No. 558 Ex Sgt/Major INGITA (information only)
- 13/1 - 154 of 16th February, 1959 - ABSENTEE OR FOREIGN NATIVES (information only)
- 30/- - 159 of 17th February, 1959 - Patrol No. 2 1958/59 - AIGA DIVISION

X RETURNED TO OIC IOMA FOR ADDITIONAL DETAILS
(SEE NA. 34-10-1)

B. Holloway

Patrolling Officer's Signature.

I certify that all necessary local administrative action has been or is being taken on matters arising out of this patrol and that the correspondence above indicated by a "tick" has been forwarded to the Headquarters, Department of Native Affairs, Port Moresby.

E. H. H. H.

District Officer.

Popondetta Boby.
Appendix A
File 30-3-1.

MEMORANDUM OF PATROL

Patrol No. 2/58-59 Sub-District IOMA/POPONDETTA District NORTHERN
Officer Conducting Patrol Barry HOLLOWAY, P.O.
Census Divisor Patrolled AIGA
Objects of Patrol
Routine Administration, Census, Tax Collection,
working in conjunction with the Department of Agriculture
by purchasing land and assisting in establishing a cocoa
fermentery and other buildings.
Date Patrol Commenced 20/12/58 Date Completed 22/12/58
18/1/59 12/2/59
Duration—days 29 days

One file

SUMMARY OF CORRESPONDENCE ARISING FROM PATROL

- 24.1.16/18 24/2 - 156 of 17th February, 1959 - Road @ IOMA - PETIKIARI ✓
- 2.2.1(4) 2/2 - 157 of 17th February, 1959 - IOMA AROHOROHE ✓
- 24.1.16/18 24/2 - 157 of 13th January, 1959 - BRIDGING THE KUMSI RIVER ✓
- 34-10-16 24/2 - 158 of 17th February, 1959 - PURCHASE OF LAND FOR COCOA FERMENTERY
- 21.5.1/10 22-2-158 of 14th February, 1959 - No. 558 Rm Sgt/Major INSITA (information only)
- 7.1.1. 23/2 - 154 of 16th February, 1959 - ABSENTEE OR FOREIGN NATIVE (information only)
- 30-3-1. 30/- - 159 of 17th February, 1959 - Patrol No. 2 1958/59 - AIGA DIVISION

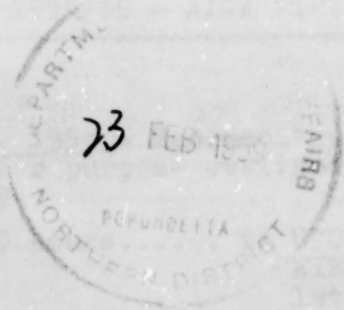
B. Holloway
Patrolling Officer's Signature.

I certify that all necessary local administrative action has been or is being taken on matters arising out of this patrol and that the correspondence above indicated by a "tick" has been forwarded to the Headquarters, Department of Native Affairs, Port Moresby.

.....
District Officer.



TERRITORY OF PAPUA AND NEW GUINEA



In Reply
Please Quote

No. 30/1 - 159

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

17th February, 1959

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

Patrol No. 2 1958/59 - AIGA Division.

As it is only five months since the last patrol to this area the patrol calls for little comment and not so much action is requested on normal administration.

Although tax was collected and census work carried out, the main purpose of the patrol was to work in conjunction with the Department of Agriculture by purchasing land and assisting in establishing a cocoa fermentery and other essential buildings. an action patrol more than anything else.

The diary and correspondence is limited as much as possible to prevent pointless repetition of the previous report, although many small details, of no interest to your office, are added for future reference while patrolling the same area.

Throughout the Aiga Division, at present, there is a total natural average yearly increase in population of 2.1% and of approximately 409 fit male adults, 169 of them are away at work as listed in my 13/1 - 154 accompanying this letter (or put another way - 41%). This is fair when it is considered that 79 of the 169 F.M.A. are working on plantations in the vicinity of Popondetta and in many cases are accompanied by their families. (a proportion of 46%).

File : 30-3-1.

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

D.O.
NORTHERN DISTRICT.

For your information, please

Yehaka A.D.O.

DIARY OF PATROL No. 2
1958/59 - AIGA Division.

20th December, 1958 - Reconnoitre of new track from Ioma to Petikiari for purpose outlined in 24/1 - 156 of 17th February, 1959.

		(Continuous Time)
Left IOMA 0710 hours.....	to UTUMUNA Creek	10 minutes
	NINA "	30 "
	1st Small BAWA	40 "
	2nd " "	1.15 "
	Big BAWA	1.25 "
	Two BAWA Tributaries	1.30 "
	UBO Creek	2.25 "
	MAMBARE River	3.30 "
	Konininda/ Gaiari	
	Village Boundaries	5.10 "
	1st USO Tributary	5.20 "
	2nd USO "	5.30 "

Half Hours rest

SISINGI Creek 7.30

1600 Hours and too late to complete the journey so from SISINGI Creek by a small bush track to the government road in one hour. 40 minutes to GAIARI - rested to 1800 hours and arrived PETIKIARI 1930 hours where patrol gear had been sent earlier in the day.

21st December, 1958 - Three hours to OITATANDI via KORISATA and the KUMUSI. Rested at OITATANDI for the remainder of the day.

22nd December, 1958 - Made observations on the KUMUSI River at SIAI - 24/1 - 134 of 13th January, 1959 refers. Walked to HURATA and was picked up by Popondetta vehicle. Proceeded to SAIHO and POPONDETTA for Christmas period.

18th January, 1959 - IOMA to KUREREDA 0930 - 1115. Spent an hour at KUREREDA hearing and settling complaints.

KUREREDA to GAIARI via Mt Green 1230 - 15.45

Checked on patient and guardian who absconded from SAIHO.

GAIARI to PETIKIARI 1600 - 17.30

Slept at PETIKIARI.

19th January, 1959 - During the morning courts and complaints. Discussions concerning Infant Welfare and Cocoa Fermentery.

PETIKIARI to KORISATA 1330 - 1430

20th January, 1959 - KORISATA via ONOMBASUSU Hamlet and KUMUSI River to OITATANDI 0745 - 0915 to meet Sister J. Drysdale and accompany her to Infant Welfare Clinic at KORISATA. Back to KORISATA 1000 - 1130 hours. Observed clinic at KORISATA. Was informed that Triple Antigen for the prevention of Whooping Cough, Diphtheria and Tetanus has been given to 95% of the children in the AIGA Division. Sister departed for Saiho late afternoon.

21st January, 1959 - 0800 - 0905 KORISATA to POHO making a short call to USUINDARI on the way. Waited at POHO for meeting with District Agricultural Officer Mr. Fielding and A.O. Mr. Belfield. Mr. Belfield sick so proceeded to KIKINONDA for meeting (40 minutes walk)

Meeting represented by Village Constables, Village Councillors and cocoa planters from all over the Aiga Division.

21st January, 1959 (Contd.) - Mr. Fielding explained that the main object of the meeting was to decide where the cocoa fermentery was to be established. It was decided that, geographically, KORIBATA, was the most central spot, but not ideal when considered that the processed cocoa had to be transported $1\frac{1}{2}$ - 2 hours carrying time to OITATANDI over a road that is often impassable in the wet season because of swamps. It was decided that the fermentery should be established at KIKINONDA for the following reasons:-

(1) There is a good all weather road to SIAI where the processed cocoa could be picked up by jeep. Carrying time, not including the crossing of the KUMUSI River, being 40 - 50 minutes.

(2) Although not the most central village in the Aiga Division, like Korisata, Kikinonda is the centre of main cocoa bearing area at present and is in an area where the most co-operation and enthusiasm is shown by the people.

(3) It was discovered, that, at KIKINONDA, the ~~KUMUSI~~ OPI River veins to its closest point to the KUMUSI River (not shown correctly on the map). It is half a mile from KIKINONDA to the OPI River. This means that those villages on and near the Opi River (OSAKO, AURIDA, UTUKIARI, ITITI, PETIKIARI and KONININDA), that otherwise would be three to four and half hours walking distance from KIKINONDA, will be able to transport their cocoa by canoe downstream.

(4) The availability of good running water not obtainable, for instance, at POHO or KORISATA.

(5) Most of the representatives at the meeting were in favour of having the fermentery at KIKINONDA.

It was made clear to all those gathered that the cocoa fermentery and the ground on which it is to stand would be purchased by the Administration so that no individual or group could interfere by monopolising the whole project to the advantage or disadvantage of others.

Mr. Fielding also explained that the cocoa would be purchased before it was processed in the factory and responsibility would be on the Administration for getting the processed cocoa transported to Popondetta.

Arrangements were made for a native material building 60 x 25' to be constructed by the return of Mr. Fielding to the area on 6th February. At about 2 P.M. Mr. Fielding and Mr. Belfield proceeded to SIAI by Motorcycle for return to Popondetta next day.

With all Village Officials and interested parties then proceeded to mark out five acres (10 chains by 5 chains) of land near Kikinonda rest house for the purpose of establishing the cocoa fermentery. Refer 34/1 - 159 of 17th February, 1959.

At 5 P.M., after receiving a message, proceeded to POHO to meet Mr. Ronald Johnson who was on his way to Ioma to gather facts about the electrical reticulation of that station. Proceeded with him to Korisata arriving 7 P.M.. Stayed the night at Korisata discussing matters of interest concerning Mr. Johnson's trip to Ioma.

22nd January, 1959 - Returned to KIKINONDA 0730 - 0930. Organised all villagers in the Aiga Division for work on cocoa fermentery. Spent the day supervising work and preparing the site. Interviewed land-owner KOGORO HOLMEI of KIKINONDA in connection with the sale of the five acres of land marked out. Refer 34/1-159 of 17th February, 1959. Complaints heard and settled during the evening.

23rd January, 1959 - Supervised Building the framework of the cocoa fermentery, 60' x 25', with the assistance of most fit male adults from all the Aiga Villages.

24th January, 1959 - Continued with supervision of the building.

25th January, 1959 - From KIKINONDA to HURATA 1030 - 1415 via DIROU, SIAI and OITATANDI to commence census and tax collection.

26th January, 1959 - During the morning routine and tax census of HURATA Village which includes ORUSUSU Hamlet. Population 169 with 1.5% increase per year and 23% fit male adults away at work. Pregnant women to be noted for next visit:- TAVAREHA, (at Saiho Hospital) AVU-UNDI, URETEPA, PEKIJA, BIBIJEI, YOKARI and TOMBUTEI. Inspection of ORUSUSU Hamlet and HURATA satisfactory.

HURATA to OITATANDI 1100-1200 hours.

Routine work at OITATANDI (which also includes BATURU Hamlet). Statistics show 5% increase in population per year out of total census of 92. Most births occurred in families absent from village. 25% fit male adults away at work. One woman, ENGOSI, pregnant. Inspections of OITATANDI and BATURU.

OITATANDI to SIAI 1400 to 1510 hours.

Routine work at Siai. Of a total population of 107 2.2% decrease in population with 18% fit male adults away at work. One woman, GANDARI, pregnant. Inspected Mission Aid-Post. Mission school closed because of holidays. BRUNO RORIGO in charge of Mission Aid Post with John Stafford, Nathaniel IAURA, Clarence EMBOMI assisting him. Overstaffed for the amount of work done and the assistants seem to have no medical knowledge. Slept at SIAI.

27th January, 1959 - From SIAI across the KUMUSI River to DIROU 0800-0830 hours. Population 69 with nil increase or decrease per year. 70% fit male adults away at work. Two women pregnant - HANANA in village and GIONI at Saiho Hospital. Inspected village - very neat and clean.

DIROU to KIKINONDA 1030 to 1115 hours.

Population 169 with nil average increase or decrease per year. 33% fit male adults away at work. The following three women pregnant:- JOHARI, JIPURI, KURA. Village Councillor ORASAMBO AMENA died since last census and villagers have elected HOGORO HOLMEI to take his place.

Spent the remainder of the day organising work on the cocoa fermentery. Slept at KIKINONDA.

28th January, 1959 - KIKINONDA to POHO 0800 - 0840 hours. Population 88 with average yearly increase of 2.7% and 50% fit male adults away at work. One woman, KANE, pregnant.

POHO to USUINDARI 1000 - 1015 hours.

Population 132 with average yearly increase of 5.5%. 20% fit male adults away at work. ANDERI pregnant.

USUINDARI - KORISATA 12.30 - 13.30 hours.

Population 152 with average yearly increase of 3.2%. 56% fit male adults away at work. Pregnant women:- HANISI, ARAHAU, ASIMBA, EMBUIYEI, TOHO and HUINDA.

Heard and settled complaints for USUINDARI and KORISATA Villagers. Slept at KORISATA.

29th January, 1959 - KORISATA to BORUGASUSU 0800 - 0820 hours. Population of Borugasusu 172 with natural average yearly increase of 4%. 43% fit male adults away at work. Three pregnant women:- TSAVERA, SOHU, NIAMBORU.

BORUGASUSU to OSAKO 1145 - 1110 hours.

Population 55 with nil average yearly increase or decrease of population. 16.4% fit male adults away at work. No pregnant women.

29th January, 1959 (Contd.) - Widow AHAJA and her child to be cared for by BAKI and his wife UGOGO.

BUBUREI, DIKITA, OANDA, BAKI and MIMINO want to migrate to AURITA Hamlet (UTUKIARI Village) with their dependants, but because OSAKO is only a small village of 55 people and BUBUREI seems to have a temporary grudge against Village Constable SEVAHEI, they are not to be too hasty in deciding about this move and have been advised to bring the matter up for final decision next visit by an officer to this village.

More shade to be planted amongst cocoa.

OSAKO - UTUKIARI 1200 - 1310 hours.

Population of UTUKIARI 159 with 4.7 % average yearly increase. 43% fit male adults away at work. Three women pregnant:- HARIWA, KOMBU and USEGEI. There are two hamlets of UTUKIARI + AURITA and ITITI.

UTUKIARI to PETIKIARI 1600 - 1700 hours.

Slept at PETIKIARI.

30th January, 1959 - Population of Petikiari (which includes also KOKONONDA Hamlet) 135 with nil average increase or decrease in population each year. 70% fit male adults away at work. Two women pregnant EIWOWO and PINJA. Sgt Major IITA died during visit - Refer 21-1-1/152 of 14th February, 1959.

PETIKIARI to GAIARI 1000 - 1130 hours

Population of GAIARI 68 with Nil increase or decrease average per year. 61 % fit male adults away at work. Two women pregnant:- KOMBA and GORUIA. IOULDEI (m) aged about 14 sent to Saiho Hospital in care of KAWASA. Village Constable says he is going to start planting cocoa to bring his village in line with other Aiga Villages.

Back to Petikiari and slept there the night.

31st January, 1959 - PETIKIARI - KIKIONONDA via KORISATA, USUINDARI and POHO 1100 to 1430 hours.

meeting of men working on KIKIONONDA cocoa establishment. Work detailed for the following week. Cocoa fermentery building completed.

1st February, 1959 - At Kikinonda - marked out new rest house - the rest of Sunday observed.

2nd February, 1959 - Surveyed from KIKIONONDA to the OPI River and roughly marked out a new road. Supervised the clearing of a site for the new rest house and auxiliary native quarters. These buildings prepared to house visiting Agricultural Officers and staff who will possibly spend a good deal of time in the area organising the processing of cocoa for the Aiga people.

3rd February, 1959 - Organising construction of roads and buildings with over 200 volunteers.

4th February, 1959 - Continuing with this work.

5th February, 1959 - Continued supervising construction of Sub-Station. During the middle of the day visited DIROU, 50 minutes walk away, and crossed the KUMUSI to visit SIAI. Made a second check on the patients at SIAI Mission Aid Post as I had promised the head Medical Orderly on my previous visit.

6th February, 1959 - Continued work as outlined. Mr. Fielding arrived late in the afternoon.

7th February, 1959 - In conjunction with the District Agricultural Officer worked fitting out Cocoa Factory with Office, Drying trays and fermenting box. Also supervised the completion of Sub-Station and road.

11th February, 1959 After mid-day departed with all patrol gear to PETIKIARI.

11th February, 1959 - D.A.O. Mr. Fielding remained at KIKINONDA.
Slept at PETIKIARI.

12th February, 1959 - PETIKIARI to IOMA 0800 - 1600 hours.

END OF PATROL

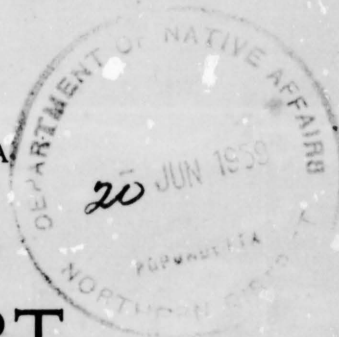
Percentage Natural Increase per Year calculated as follows:-

(percentage)		(Natural Increase)		(per year)
				12 months
<u>100</u>		<u>Births in excess of deaths</u>		<u>No. of</u>
Total Population	X	I	X	Months
this census				since last
				census

Further details in diary of Patrol No. 1 1958/59
dated from 27th August, 1958 to 8th September, 1958



TERRITORY OF PAPUA AND NEW GUINEA



PATROL REPORT

District of..... Northern Report No..... 4 1958/59 - IOMA

Patrol Conducted by..... B.Holloway -- Patrol Officer

Area Patrolled..... Binandere (part), Aiga.

Patrol Accompanied by Europeans..... Mr. Belfield, A.O. Aiga Division 4 days

Natives..... Two police.

Duration—From...4.../...5.../1959...to...3.../...6.../1959.

Number of Days.....31.....

Did Medical Assistant Accompany?.....

Last Patrol to Area by—District Services...../...../19..... Aiga 18/1/59 to 12/2/59

Medical /...../19 Binandere April, May 1958

Map Reference..... Sketch map based on Buna Revised - 4 miles to 1 inch.

Objects of Patrol..... Routine Administration, Census, Tax Collection.

..... Co-ordinating work with D.A.S.F. in the Aiga Division.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

/ /19

.....
District Commissioner

Amount Paid for War Damage Compensation £.....

Amount Paid from D.N.E. Trust Fund £.....

Amount Paid from P.E.D.P. Trust Fund £.....

.....
.....
.....

TERRITORY OF PAPUA AND NEW GUINEA

File Ref. : 39-1-2/

District Office,
Popondetta,
Northern District.

10th July, 1959.

Mr. M. Holloway,
Patrol Officer,
IGMA Patrol Post.

Patrol Report - IGMA No. 4 of 1958/59

It is noted that with the completion of this patrol, the last for the year 1958/59, you have spent, in the last ten months, 118 days on patrol throughout the area covered by your Patrol Post, that all census divisions have been visited at least twice since February of last year, even though you spent part of the time relieving at Tafi, and that the tax collections and census for 1959 already have been completed for the IGMA Patrol Post area.

Furthermore, I have noted that on every one of these patrols there has been, not merely a quantity of numbers of days spent in the field, but also a very high quality of work.

Your present patrol has been, as I have come to expect from you, of a very high standard, and I am forwarding a copy of your report to Headquarters in order that the Director may be made aware of the fine work you have been, and are, doing at Iona.

G. Linsley

G. Linsley
District Officer.

Copy to :
The Director,
Dept. of Native Affairs,
Konedobu.

Territory of Papua and New Guinea.

File: 30-3-1.

Sub-District Office,
POPONDETTA.

30th June, 1959.

The District Officer,
POPONDETTA.

IOMA PATROL REPORT No. 1958/59.
BINANDEPE (part), AIGA.

Attached please find two copies of Memorandum of Patrol No. 4-58/59, two copies of the Village Population Register Sheets and one copy of the Patrol Diary.

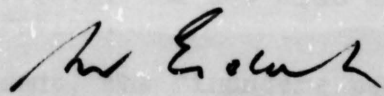
(*) With regard to correspondence arising from the patrol, action where necessary has been taken by myself. The coffee trainees sent in by Mr. Holloway are at present working on the Popondetta Agricultural station. The only other memorandum necessitating action was IOMA 14-3/216 concerning a complaint by Fanny Joy and this matter has also been finalized.

It is very pleasing to note that Census and Tax patrols for the four Census Divisions in the IOMA area have already been finalized for this year.

With reference to paragraph 3 of the Patrol Officer's memorandum 30/1-235 of 16th June, 1959, all correspondence relating to this matter are contained in memorandum 14-9 of 10th November, 1958, and on the IAUDARI airstrip file 2-2-1(D). It is quite evident that Mr. Holloway had not given proper thought to the implications of his statement made in Patrol Report No. 3-57/58, and that he inferred that the unrest he felt existed was connected with economic development. Mr. Holloway has now been at IOMA 18 months, has a good understanding of the people and the area, and is now able to state authoritatively that the unrest he detected was within the IAUDARI group only and emanated from a mistake by the Administration concerning Native Land and not from matters concerning economic development in the area.

It is pleasing to note that the IAUDARI people now hold the Administration in the highest respect.

It is evident from a study of the Patrol Diary that Mr. Holloway has conducted another thorough patrol and in particular consolidated the work of agricultural extension in the areas visited.


(F.V. Esdale)
Actg/Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA

*In Reply
Please Quote*

No. 30/1 - 235

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

16th June, 1959

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

PATROL No. 4 1958/59
AIGA and BINANDERE Divisions - IOMA.

This patrol completes all tax collections, tax census and routine census work in the Ioma Area for the year 1959. All Divisions have been visited at least once and the Aiga Division twice this year.

Most matters requiring action are kept up to date from this office as Village Officials and their Villagers, from all over the district, seem to choose the right time to descend on this station when I am spending the two or three weeks here between patrols. During the patrols most complaints were settled on the spot and consequently there is little matter for attention outside the area.

Regarding the attitude of the Binandere people and Mr. Linsley's NA 14-9 of 10th November, 1958, I am now in a much better position to evaluate the true situation with far more background experience of the area.

It was true there was something that I felt was not quite right in the attitude of some of the people in the Binandere Division, however, I have long since confined this 'underlying bad feeling' (it is just something one senses and I cannot express it any clearer than this) to the IAUDARI people near the station, and not to the Binandere people generally. I was wrong again in connecting it in any way with economic development.

The trouble was land. The Administration had made a mistake in the past by naming a certain piece of ground as Crown Land when it really still belonged to the Iaudari people and at the same time they were convinced they had never sold it to the Crown. My 2/1 -97 of 2nd December, 1958 goes into this fully and you will also find other relevant correspondence on this same file up to the final purchase of Iaudari land on 15th June, 1959. Of course from the day the mistake made by the Administration was revealed and admitted, all hint of ill-feeling from the Iaudari people ceased and their respect for the Administration rose to the highest level and has also helped renew their faith in the Administration.

As for economic development, the Binandere people have no illusions about the future and are well aware of the difficulties confronting them in the processing and marketing of crops. The Binandere people, more than any other group I have been in contact with, do have sound commonsense. I will leave myself open to any questions on this matter during my next visit to Popondetta which should be a few days after you read this.

Of a total population in the Binandere Division of 3,316 there is a natural average yearly increase since last census of 1.7% and at present there 30% fit male adults away at work. For a list of those men away at work and where they are said to be working, refer to my information copy of 13/1 - 228 of 12th June, 1959.

Three copies of village population registers for the Binandere Division accompany the patrol diary and there is also a population summary of the Ioma Divisions included.

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

[Faint, mostly illegible text, likely bleed-through from the reverse side of the page]

17/1 - 214

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

5th June, 1959

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

COFFEE TRAINEES - Binandere Division.

I refer to 7-1 of 7th November, 1958 from the District Agricultural Officer, Popondetta where in the last paragraph he suggests that I select up to ten young men from the Binandere Division for three to six months training on coffee.

My recent patrol to the Binandere Division has made this possible and I have selected what I consider ten very eligible young men from those villages in the Division which are not already represented by experienced Agricultural workers.

They are:-

<u>Name</u>	<u>Village</u>	
Gregory JIWONAI - BEBEIA	SIA	- Manbare River
Andrew GILL WODKI - GERARY	SIA	" "
Daniel WODKI - BOJINO	SIA	" "
John Dodger URUMI - KAPUKI	DEBOIN	Coast near Douglas Harbour
Coleman TANANGO - PEUTUTU	DEBOIN	" "
Samsen POPOK - ERUA	AINSI	Gira River
Gantabury DENBO - KOVE	BATARI	" "
Max BOSIMAI - ANJIGA	Manbatutu	Coast near Kanan
RESIDA - TEIYANI	BATARI	Gira River
Frankford KAIYAN - ENHIRAI	KORAURE	Gira River.

The last two youths on this list are at present sick and will proceed to Popondetta when they are fit.

No trainees have been sent from the KIRA River Area as there are sufficient men already working with the Department of Agriculture from here.

All villagers in the Binandere Division are now quite clear that cocoa planting is not encouraged and the administration will only assist them with their coffee plantings as the processing and marketing of this crop is more easily handled by people, such as the Binandere, who have only limited communications. They are also aware that coffee must be planted in an organized and standard manner after sufficient shadehas grown. All new gardens are being worked in family groups.

May the above-mentioned be referred on to the District Agricultural Officer, please.

*
Refer

A.D.O.'s memo on this
file.

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

14/3 - 218

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

8th June, 1959

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


Complaint of Fanny Joy- OMBABESI.

Fanny Joy of LAUDARI gave birth to a baby girl TUSONO on 18/4/59 alleged to be the daughter of Constable/Bugler JEBIKORO, a Manus man now believed to be serving with the Popondetta Police Detachment.

There is every reason to assume that Fanny Joy, being quite a young and impressionable girl in her teens, had given herself solely to this one man - the Manus Constable/Bugler - after a liaison had been arranged by a Sergeant on leave passing through Popondetta.

I am not sure on the legal position regarding a claim by this girl, but certainly nothing much can be done in Native Matters Court unless a technical desertion is arranged.

The girl and her next of kin claim £1 per month in maintenance money, but I should imagine 10/- per month would be far in such circumstances. I would appreciate further advice and any possible action on this matter.


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

For Reply see File 14-2-3.

17/1 - 230

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

12th June, 1959

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

AIGA COCOA PROJECT.

Attached to this memorandum are lists of new cocoa gardens being commenced in the Aiga Division this year under the guidance of the District Agricultural Officer from Popondetta.

The population figures for each village shown are as at last census in the beginning of this year. The garden numbers coincide with how they are numbered in a big carbon duplicate book held by the Agricultural Officers and compiled to record inspections and progress of work and also the approximate position of each garden.

During Patrol No. 4 1958/59 I personally inspected all gardens listed (except five of them on sheet 2 where an asterisk is shown against the garden owner's name) and marked out each one to 2½ acres in order to give the garden supervisor an idea of how much bush he would have to cut to bring his garden up to the capacity of 500 trees. The clearing target date was set by the garden owner himself as an incentive measure only.

There are about a dozen Agricultural Fieldworkers and Trainees constantly going from garden to garden, from their base camp at Kikinonda, marking out sticks and supervising the planting of inoculated *Leucena Glauca*.

Cocoa gardens in the Aiga are a family concern and combined village efforts were stopped right from the outset. Only those who want to start gardens, and that just about includes everyone, enter the project. Members of the Royal Papua and New Guinea Constabulary are kept well away from the project and Magisterial duties are confined to a time that cannot be connected in anyway with this work. Once a man commits himself and his immediate kin to planting 2½ acres, though, he considers himself morally bound to finishing his task in the best manner possible.

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

AREA 0004 PROJECT 1972

(Sheet No. 1)

VILLAGE	No. of Garden	OWNER	Clearing Target Date	No. of Sticks-as at 15/5	VILLAGE	No. of Garden	OWNER	Clearing Target Date	No. of Sticks as at 15/5					
POPONGASUBU Population 172														
	23	MAWANA	3/6/59	-	KIKIYORWA Population 169									
	22	KAIWA	20/5/59	111	1	KOORNO	20/5/59	318						
	25	IMBESI	3/6/59	91	6	SIMBORO	21/5/59	130						
	20	SOVOLA	10/6/59	139	7	GAKA	21/5/59	417						
	21	AEPA	3/6/59	109	5	KITOREI	26/5/59	219						
	64	AVIRI	26/5/59	-	8	JOPE	26/5/59	152						
	9	ENIGARI	26/5/59	137	3	KAMURARI	19/5/59	371						
	10	AMBORA	26/5/59	126	4	KOAVO	21/5/59	339						
DIROE Population 69														
					2	SOBARI	20/5/59	301						
SAIARI Population 68														
	72	KEKERU	15/6/59	-	O'PARANDI Population 92									
	66	JOHN MICHAEL	5/6/59	-	56	BAKETEI	1/6/59	-						
	67	PANDIAS	5/6/59	-	43*	KOONDA	8/6/59	-						
	68	NAIVA	5/6/59	-	41*	PO'WA	8/6/59	-						
MURASA Population 169														
	45	GOSARI	8/6/59	110	42*	FURUZA	8/6/59	-						
	46	NAEVA	8/6/59	-	KOHISARA Population 152									
	44	KOGARA	8/6/59	-	18	ITWI	23/5/59	112						
	47	BAITSA	1/6/59	175	17	JUGARI	23/5/59	299						
	48	WUPA	1/6/59	-	16	HEIYANARI	30/5/59	179						
	49	TUNO Ho. 1	6/6/59	-	19*	BOBARI	30/5/59	112						
	51	TUHO Ho. 2	1/6/59	-	14	PIWA	30/5/59	202						
					15	KIWO	30/5/59	143						
Ononbasuu Hamlet														

ALBA COCOA PROJECT 1972

(Sheet No. 2)

VILLAGE	No. of Garden	OWNER	Clearing Target Date	No. of Sticks as at 15/5	VILLAGE	No. of Garden	OWNER	Clearing Target Date	No. of Sticks as at 15/5
ORAKO Population 55	35	SEVAHE	1/6/59	92	USUKUDARI Population 132	34	HARBI	15/5/59	320
	36	HAIWER	3/6/59	87		28	PIPIOA	15/5/59	151
	37	NIWINO	4/6/59	-		29	SAWAS	15/5/59	291
PENTIKARI Population 135	39	PENENO	28/5/59	-	30	JIKIKARI	15/5/59	206	
	40	HONOPA	21/5/59	-	31	ROKORA	15/5/59	250	
	62*	QAUWA	12/6/59	120	32	KEVIRA	7/6/59	129	
	54*	SENIWA	18/5/59	412	33	OGOWE	15/5/59	250	
	53*	MONUOK*	12/6/59	188	63	INONDA	7/6/59	-	
Koninda Hamlets*	55*	NIWIBI*	12/6/59	-					
POHO Population 86	12	APARAPA	15/5/59	372	WUKIARI Population 159	26*	JOHE	21/5/59	112
	13	NONGORI	15/5/59	348		65+	BOHARI	4/6/59	-
	11	PANCAI	15/5/59	412		69	BAKINT*	5/6/59	-
SIAM Population 107	57	HARDAD	2/6/59	-	70	ARIPA*	5/6/59	-	
	58	DINUHO	2/6/59	90	71	KUWISO*	5/6/59	-	
	59	TAGO	26/5/59	-					
	60	PIRIDA	26/5/59	-					
	61	SIROTE	26/5/59	-					
					DEWITA Population				

20/17 14 11

DEPARTMENT OF NATIVE AFFAIRS.

MEMORANDUM OF PATROL

Patrol No. **4** Subdistrict **ICMA/POPONDIBA** District **NORTHERN**
 Officer Conducting Patrol **B. HOLLOWAY - Patrol Officer.**
 Census Division Patrolled **BINANDERE (Part), AIGA.**
 Objects of Patrol **Routine Administration, Census, Tax Collection.**
Co-ordinating work with the Department of
Agriculture in the Aiga Division.
 Date Patrol Commenced **4th May, 1959** Date Completed **3rd June, 1959**
 Duration—days **31**

OUR FILE NO'S

SUMMARY OF CORRESPONDENCE ARISING FROM PATROL

- 17-1-1 **217/2 - 214 of 5/6/59 COFFEE TRAINERS - Binandere Division.**
 (Two copies already forwarded for action, one attached for file)
- 14-2-3 **214/3 - 215 of 8/6/59 Complaint of Fanny Joy Gubabasi.**
 (Two copies already forwarded for action, one attached for file)
- 17-2-5 **217/2 - 136 of 12th June, 1959 - AIGA COCOA PROJECT.** (copy to D.N.A. for information)
 (Three copies for information only)
- 214/2 - 215 of 16/6/59 - General Summary of Patrol No. 4 1959/59**
 (Three copies for information only)
- 217/2 - 216 of 12/6/59 - ABSENTEE OR FOREIGN NATIVES to Transition Council.**
 (One copy for information only)

B. Holloway
 Patrolling Officer's Signature.

I certify that all necessary local administrative action has been or is being taken on matters arising out of this patrol and that the correspondence above indicated by a 'tick' has been forwarded to the Headquarters, Department of Native Affairs, Port Moresby.

G. Lusker
 District Officer.

DIARY OF PATROL No. 4 1958/59

AIGA/BINANDERE DIVISIONS

IOMA.

4th May, 1959 - IOMA to PETIKIARI on the OPI River in the Aiga Division. 0925 - 1510 hrs.

5th May, 1959 - From PETIKIARI down the Opi River to KIKINONDA Rest House. 0925 - 1230 hrs.

Called at Konininda Hamlet on the way to visit Seripa's cocoa garden. At KIKINONDA spent the afternoon familiarising myself with the Cocoa Fermentery, garden rosters and meeting Agricultural Fieldworkers and Trainees.

6th May, 1959 - At Kikinonda, During the morning Mr. Belfield, Agricultural Officer from Popondetta, arrived at Kikinonda. Assisted him buying cocoa beans at the fermentery at the rate of 6d. per lb. Observed clerical and factory procedures involved. In the afternoon visited Kikinonda Anglican Mission School which has the following establishment:-

Preparatory 11 - 12 boys and 6 girls taught by headteacher JUSTIN SAGEMBO from ITITI.

Preparatory 1 - 13 boys and 8 girls taught by KEVIN Gill from HURATA. Examined programme, work books and timetables - all satisfactory.

7th May, 1959 - In company with Mr. Belfield inspected the following gardens owned by:- KOGORA, SIMBORO, GAUKA, KITOREI, JOUTE, HABURARI of KIKINONDA. EMIGARI, AMBOGA of DIROU. HOJAVO, SORARI of KIKINONDA. The gardens are listed in order visited using Kikinonda Rest House as a base and using a motorcycle when-ever possible.

At each garden, and this applies to the rest of the diary also, an area of 2½ acres was roughly surveyed indicating the amount of land required for 500 cocoa trees. Refer to my 17/1 -230 of 12th June, 1959 showing a list of gardens compiled setting out target dates/by the garden owners for the completion of clearing 2½ acres. The number of sticks marked out by the Agricultural Fieldworkers and Trainees was also noted at the time of visiting. These figures will give some idea of progress as at 15/5/1959 and also indicated the amount of Leucena shade planted. Further progress checks will be made on my next visit to the area.

8th May, 1959 - Still working from Kikinonda Rest House, as above, and in company with Mr. Belfield inspected gardens owned by the following men:- ATARAPA, NONGORI and PANGAI of POHO. HAURA, PIPIGA, TAHARO, JIRIKARI, BOKORA, KEVIRA and OGOVEI of USUINDARI. This is hard and tedious work, but rewarding when you see the interest taken by the garden workers when you actually visit their gardens. As well as marking out 2½ acres in each garden, instructions were given to the people; men, women and children; while in their gardens on the most efficient working methods, care of Leucena Shade etc. Any problems were discussed and settled on the spot. In the few days I spent with Mr. Belfield we came up against every possible problem and in this way I learnt enough to carry on the field work side of this project in an efficient manner.

9th May, 1959 - Took Mr. Belfield to the Kumusi River on the motorcycle for his return to Popondetta. Proceeded to KORISATA and together with Agricultural Fieldworker GABRIEL, who is very capable, continued to work on the gardens owned by the following men:- JIMI & AREPA (Combined), JUGARI, HERIAMBURU, BORARI (Onombasusu Hamlet), V. Const. TEMA and EREVO of KORISATA. Returned to Kikinonda Rest House on the motorcycle with Gabriel following on a bicycle.

10th May, 1959 - Sunday at Kikinonda - Rested.

11th May, 1959 - From KIKINONDA by motorcycle to BATURU Hamlet, OITATANDI, ORUSUSU Hamlet and HURATA where inspections and surveys were carried out, with the Assistance of Agricultural Fieldworker GABRIEL, on new cocoa gardens. Gardens owned by the following men were visited in the order set down:- HANGIRI of OITATANDI; Village Councillor TUHO and TUHO No. 2 of ORUSUSU Hamlet; GOSARI, HOKAVA, KOGATA, BARETA, WORPAX of HURATA; KOUMBA, O'OJA and PURUTA of BATURU Hamlet. Returned to KIKINONDA.

12th May, 1959 - From KIKINONDA to SIAI on the KUMUSI River inspecting for the second time progress on the two DIROU gardens. Proceeded to BATURU for another quick check on garden progress there. Back to SIAI and from there to DEUNIA Village in the Popondetta area. Canoe trip 1000 - 1100 hours downstream the Kumusi River. This was a courtesy visit because some DEUNIA people had helped build the Cocoa Fermentery at KIKINONDA (refer my patrol Diary No. 2 1958/59) earlier in the year. Talked with the Village Constable and some villagers concerning family organisation of cocoa gardens. The Village Constable said he would report to Agricultural Fieldworker Gabriel when the Deunia people have had a meeting and if they so desire it their gardens will be marked out for 500 trees at a later date. Walked back to SIAI over swampy bush track 1130 to 1315 hours.

Inspected and surveyed gardens owned by the following men of SIAI Village:- HANDAU, DIHURO, TAGO, PIRIDA and Village Constable SIROFE. TAGO (Stanley) was once a self-styled District Commissioner and leader of a pseudo Co-operative. Now he is working in a G-String and will have one of the best gardens in the area. It is also one of the hardest to get, though. Back to KIKINONDA by motorcycle very late in the evening.

13th May, 1959 - Village Constable of USUINDARI reported that seven gardens of his villagers had been cut to the target $2\frac{1}{2}$ acres. Told him that I would shortly check on this. Later on checked all these gardens and marked out one new one for INONDA.

Then proceeded by motorcycle to BORUGASUSU with Agricultural Fieldworker still keeping up with his bicycle. Marked out gardens owned by:- HANANA, IANDAI, KAINA, EMBESI, SOVERA and AREPA. Proceeded to OSAKO to inspect and mark out gardens belonging to:- SEVAHE and HAINBE. Back to KIKINONDA.

14th May, 1959 - Organised Patrol Cargo to be carried to PETIKIARI. Proceeded by motorcycle to AURIDA Area and marked out gardens owned by:- MIMINO of OSAKA and JOHE of AURIDA. Proceeded back to KORISATA and thence to PETIKIARI surveying on the way gardens owned by:- PENEMO Village Constable, HONOPA of PETIKIARI; AKIRI of BORUGASUSU and HONANI of ITITI. Slept at PETIKIARI.

15th May, 1959 - From PETIKIARI to Konininda Hamlet. Surveyed $2\frac{1}{2}$ acres plots owned by:- OANDA and SERIPA. Back to PETIKIARI and rested.

16th May, 1959 - PETIKIARI to GAIARI with cargo 0845 - 1000. Surveyed GAIARI Cocoa gardens owned by:- JOHN MICHAEL, PAMINAS, HAIWA and KEKERA. GAIARI to KUREREDA (Binandere Area) on the Mambare River 1115-1430 hrs.

17th May, 1959 - At Kurereda. Back to tax collecting and Census work. Tax Census, Census and routine administration, Pregnant women noted for next patrol:- DASIGA, DUVIRA, MARAI and JIARI. Population 216 with natural average yearly increase since last census of 2% and 27% fit male adults away at work.

17th May, 1959 (Continued)

GABRIEL, Agricultural Fieldworker, accompanied me to KUREREDA to inspect the cocoa there. These people have 1,127 cocoa trees well shaded and well pruned as the project is under the supervision of OSWALD PANGI an ex-agricultural assistant. GABRIEL did advise and show them, however, how to thin out their Leucena as a disease was being caused by over-shading. The Kurereda people sell their wet beans at Kikinonda - well over 7 hours walk away - and are satisfied with this arrangement at present; but they wish to increase their plantings to 10,000 trees as soon as possible so they can have their own fermentery. I have organised them into 16 working groups with a target of over 500 trees for each group. A method of organisation on a family basis has been set out in an exercise book and is so set out that Oswald Pangi can record progress on each garden without much difficulty (on 12/6/59 I inspected this book and note that Oswald has already marked out 2½ acres plots for each of the 16 working groups). This book is really a simplified copy of one used and compiled by Mr. Fielding for the Aiga people. This book is also used by the Agricultural Fieldworkers and myself for recording progress on each garden.

If all goes well the Kurereda people will have their fermentery in about five years time. They will be able to ship out their dry beans down the Mambare River and via ships calling at Mambare Bay. If it does not work out as they plan they will continue carrying their wet beans to Kikinonda. Mr. Fielding, District Agricultural Officer, previously advised these people to plant up to 10,000 trees.

18th May, 1959 - KUREREDA down the Mambare River to IAUDARI

0730 - 0930 hours.

Routine census and Tax census of BARARA, POGADUMO and IAUDARI Villagers.

Barara - One pregnant woman:- ARIO. Population 69 with 2.7% average natural yearly increase and 11% fit male adults away at work.

Pogadumo - One Pregnant woman:- GUGUMI. Population 136 with 1.2% natural average decrease per year since last census and 11% fit male adults away at work.

Iaudari - Pregnant women:- IRIGI, NAMURI and GULALI. Population 263 with 1.8% average natural yearly increase since last census and 36% fit male adults away at work. Slept at IAUDARI.

19th May, 1959 - IAUDARI to IOMA 0800 to 0845.

Attended to all pending stations matters and correspondence.

IOMA back to IAUDARI 1745 to 1830.

Complaints heard and settled during the evening. One complaint to be investigated at Popondetta - refer my 14/3 - 216 of 8th June.

20th May, 1959 - Meeting with IAUDARI and POGADUMO Villagers discussing various village matters.

IAUDARI down the Mambare River to BARARA 0940 to 1020 hours.

Heard and settled complaints at Barara. TOJEMBO -DATA, ex-agricultural fieldworker, is commencing a coffee garden.

Marked out about four acres for him. All Binandere people, except the Kurereda people, have been advised to plant coffee and not cocoa for obvious reasons of communications, decentralised population against grouping for a cocoa fermentery and the higher price per lb for coffee which simplifies difficulties with regard the transport of the dry bean to a marketing society.

BARARA downstream to WA'E 1120 to 1235 hours.

At Wai'e - One pregnant woman TOTODA. Population 66 with natural average yearly increase since last census of 1.3% and 56% fit male adults away at work. High percentage of fit males away at work apparently having no ill effects on the villagers generally as most of the men away are accompanied by their wives and families.

SIMSIRI -WARAMI is supervising one coffee garden.

GANEMA-YAUGA is supervising one coconut plantation.

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21st May, 1959 - WAI'E to SIA down the Mambare by canoe 0700 -1245 hrs
At SIA - One pregnant woman:- PURADU. Population 160 with 4.3% natural average yearly increase since last census and 16% fit male adults away at work. Gregory JIWOBAL, Andrew Gill WODEI and Daniel WODEI wish to go to Popondetta for Agricultural Training in coffee - see 17/1 - 214 of 5th June, 1959. Discussions on the desirability of the villagers planting coffee instead of cocoa.

22nd May, 1959 - SIA to TAUTUTU 0800 to 0930 hrs.

During this trip spent nearly an hour inspecting a cocoa garden supervised by Charles GENENEI-BOGINO. This garden was commenced without any direction from this office and 700 new cocoa plants have been planted and spaced only ten feet apart (the spacing for coffee) and not the prescribed 15 feet. Apart from this the garden had been properly laid out. This meant that the new cocoa plants could be pulled out and coffee plants inserted in their place without much wasted effort. Future difficulties of processing and marketing cocoa were explained and the garden owners readily agreed to an instruction in accordance with the above. Advice was also given to allow more shade to grow before actually planting the coffee.

At Taututu - One pregnant woman:- DENDAPIEI. Population 84 with 2.4% natural average yearly increase since last census and 28% fit male adults away at work. Coffee marking demonstration given. From TAUTUTU to DEBOIN by going down the Mambare to its mouth and then along the Eastern coast towards Mitre Rock. 1215 -1545 hours.

23rd May, 1959 - At Deboin. Pregnant women to be checked next visit:-

MAPINEI, MERITA, KOIYA, GILA, INAWA, DUBUBAI, UMPIEI and BONOMA. Population 245 with average natural yearly increase since last census of 0.4% and 30.5% fit male adults away at work. Clive Umbudei, Laurence Debona, Gabriel Gandari and Ian Toiya wish to plant coffee in separate gardens in area near Douglas Harbour where the ground is more suitable than that at Deboin. They are not entirely clear on the most efficient and successful means of planting so they will call at Iome in a few weeks time, with others who may be interested, and I will send them under government sponsorship to Kikinonda in the Aiga Division to watch the Agricultural Fieldworkers and Trainees at work there. They were warned not to confuse cocoa spacing with coffee spacing, but can gain a lot by observing the triangular marking method, the different ways to handle different types of bush and the advantage of inoculated Leucena. The Deboin people are some of the most sophisticated people in the Ioma Area and already trade in copra and trochus with the help of Father Andrew at Manau. (As at 12/6/59 some Deboin men have already paid a visit to the Aiga and have learnt all they were not clear on)

Two men wish to train with F.A.S.F. at Popondetta. They are:- John Bodger UDUMI and Coleman TANANGO - see 17/1-214 of 5th June, 1959.

Inspected tradestore run by Clive UMBUDEI. The prices are excellent a sample being as follows:- Tobacco 9d., Bar Soap 2/-, Sugar 1/- per lb., pkt Biscuits 1/-, Meat 2/-, Soft Drinks 2/-, Milo 6/-, Blankets 10/-, Trade Towels 3/6, Batteries 1/-, axes 17/6, Bush Knives 14" 8/-. Father Andrew also gives a helping hand with this store and these prices have only been made possible because of his constant supervision. People from all over the District come to buy things from this store.

Anselm Mokari works gold at UMUTA Creek and his recent consignment of gold and platinum was worth £12/5/11. It is amazing that gold can be found in these small hills right near the coast. Request for Mercury was cancelled through the store's Samarai account. The present price of mercury is about £4 a lb and Native Gold miners do not retrieve the amount they should after each amount is retorted and thus this proves fairly expensive for them. Noted one complaint that I will investigate personally on my next visit to Saiho.

24th May, 1959 - Inspected Mission Aid Post at the old Dewade Mission Station. The Orderly Rufus Henry IADE has been conducting Infant Welfare Clinics once a week and issuing anti-malarials inconsistently because he had no regular supplies and because he did not realise the importance of either constant issues of anti-malarials to babies or none at all. After discussions with Father Andrew at a later date it was decided that it was safest for Rufus to cease these clinics and only treat babies when it was necessary.

Good hot-air copra drier inspected at Deboin. The Deboin villagers are also planting new coconut groves in various places along the coast.

From DEBOIN along the coast to MANAU - 1000 to 1230 hrs. Settled in at Mambatutu and then visited Father Andrew and Sister White at the Anglican Mission Manau.

25th May, 1959 - at Mambatutu. One pregnant woman:- MAINA. Population 119 with natural average yearly increase since last census of 0.8% and 15% fit male adults away at work.

At Manau Village - Pregnant women:- BUNAPU, JIMBARI and DOURA. Population 113 with average natural yearly increase since last census of 4.4% and 13% Fit male adults away at work. Visited Anglican Mission for further discussions with Sister White and Father Andrew.

26th May, 1959 - At Mambatutu. General talks with villagers. Elijah DAREIBAI, Job UPURA and Sergious Paulus WORUDEI of Mambatutu; Samson WODARI of MANAU had a desire to learn more about coffee planting without actually spending too much time away from their village. In the same manner as the Deboin people a trip was sponsored for them to Kikinonda in the Aiga Division. (They departed on 6th June, 1959 with a note to Agricultural Fieldworker Gabriel at Kikinonda). Max BOSIMAD wanted to join D.A.S.F., Popondetta for training in coffee - file 17/1 - 214 of 5th June, 1959. Visited Anglican Mission Manau again.

27th May, 1959 - Checked government cargo that arrived on the BEV and checked other cargo that had already arrived on the ZIRCON at the government store at Mambatutu.

Meeting held of all Mambatutu and Manau village men during the evening; discussed and settled their problems on the spot. A clear policy outlined for the unloading of ships which was long over-due.

28th May, 1959 - From Mambatutu along the coast to the mouth of the GIRA River 0645 - 0745. The Gira mouth is very dangerous to cross with a loaded canoe and many people have lost their cargo here. On this occasion the cargo had to be off-loaded on the beach first of all and carried around the river mouth as the passage was very rough.

GIRA Mouth to KOTAURE 0900 to 1245 hours.

At Kotaure - Two pregnant women:- TAKI and DAWAMI. Population 140 with 1.4% natural average yearly increase since last census and 32% fit male adults away at work.

Coconuts being planted by IGA and GANAMBU. Coffee gardens being planted by ANDARI, WAIDE, KOMBODE and BORAI. DASIGA is trying peanuts as a cash crop. He is to let me know his results at a later date. Meeting of all village men during the evening and various matters discussed and settled. Frankford KAIYAU wishes to train with D.A.S.F., Popondetta - refer 17/1 - 214 of 5th June, 1959.

29th May, 1959 - From KOTAURE up the GIRA River to BATARI 0800-1030. Slow going as river flooded. On the way inspected WAIDE's coffee garden which is planted technically to perfection - the soil is also ideal.

At Batari - One pregnant woman:- BORARI. Population 88 with 4.5% natural average yearly increase since last census and 21.7% fit male adults away at work.

Inspected BAIWA's Coffee garden - Leucena and Crotalaria shade planted together which seems very practical as the Crotalaria can just be cut out when the Leucena has grown sufficiently.

29th May, 1959 (Continued)

New coffee gardens being started by KAPIDA, KOE, BIAGA, BAIWA and AIYA. Canterbury DENDO wishes to train with D.A.S.F., Popondetta - file 17/1 - 214 of 5th June, 1959 refers.

30th May, 1959 - BATARI up the Gira River by canoe to TUBI landing 0800 - 0915 hours.

Inspected Edwin Seg's small coffee garden. New coffee seedlings planted between the rows of Leucena instead of in the rows of Leucena. The many disadvantages of this method explained and instructions given to remedy the matter.

At Tubi - One pregnant woman:- GEGATA. Population 28 with 7% average natural yearly increase since last census. Nil % fit male adults away at work.

TUBI to TABARA by road 1015 - 1035 hours.

At Tabara - Pregnant women ANDERE, OINSI, GAIOWARA and ABUDA.

Population 123 with 2.5% average natural yearly increase since last census and 23.3% fit male adults away at work.

TABARA to TAIRE by road 1230 - 1315 hours.

At Taire - One pregnant woman WARARI. Population 118 with 2.6% average natural yearly increase since last census and 25% fit male adults away at work.

Coffee gardens organised by the following men:-

TABARA - SINENEI, EMEOGO, GIVE.

TUBI - EDWIN SEGI.

TAIRE - DAIRA, KOROWA, Village Councillor DONAIYA, KOIKO.

Meeting held of Tubi, Tabara and Taire people at TAIRE Rest house during the evening and all complaints heard and settled.

31st May, 1959 - TAIRE to AINSI by road 1030 - 1130 hours.

At Ainsi - Pregnant women :- BINOI and ATAIBAI. Population 120 with Nil% natural average yearly decrease or increase since last census and 19% fit male adults away at work.

Village Constable advised not to plant cocoa because of future processing and marketing difficulties that will be encountered.. A meeting of all Ainsi villagers was held during the evening and the people were advised to become fully familiar with coffee planting technique before starting on any gardens. Samson POPU wanted to join D.A.S.F. for Agricultural training - see 17/1-214 of 5th June, 1959.

The following people from Ainsi wish to start their own family gardens:- JIRGARI, DAUWA, ATOTA and MAIYONI.

1st June, 1959 - AINSI via KARUDE by road to ONOMBATUTU 0745-0825 hrs.

Inspected BERUGA's coffee garden and gave advice how to proceed with further plantings

At Onombatutu - Pregnant women GUNDARI, ITARI, BEMONA, and DASIGO. Population 81 with 1.3% natural average yearly increase since last census and 21.7% fit male adults away at work.

Sensus of KARUDE - Pregnant women:- BAREO, GIMA. Population 67 with 1.4% natural average yearly increase since last census and 39% fit male adults away at work.

The following wish to start coffee gardens:-

ONOMBATUTU - BERUGA, YAUWOGO, NINIAMBAL

KARUDE - KANAMA and JIMONI.

Onombatutu to NINDEWARI by road 1100 - 1110 hours.

Heard and settled complaints at Nindewari Rest House.

2nd June, 1959 - At Nindewari. Two court cases heard - 1 conviction for stealing and 1 conviction for assault.

Visited St Barnabas Anglican Mission School (144 pupils) and Department of Education school (66 pupils) and agreed that they be closed down because of a whooping cough epidemic that was going right through both schools.

Inspected coffee gardens just being started by JINGASI and JIWAIBAI of Nindewari.

Prepared for return to Ioma.

3rd June, 1959 - NINDEWARI to IOMA 0630 - 1430

All villages, latrines and cemeteries were in a satisfactory condition. There were no census evaders. Except for the whooping cough epidemic throughout the Binandere Division the health of the people was good.

Percentage Natural Average Yearly increase or decrease was calculated as follows:-

(Percentage)		(Natural Increase) or decrease		(per year)
<u>100</u>	X	Births in excess of deaths or vice versa	X	<u>12 months</u>
Total population this census.		<hr style="width: 50%; margin: 0 auto;"/>		No. of Months since last census.
		1		

Total Population in the Binandere Division is 3,316 with a natural average yearly increase since last census of 1.7%. At the time of last census there were 30% fit male adults away at work.

END OF DIARY.

VILLAGE POPULATION REGISTER

BINANDERE

YEAR 1959

Govt. Print.—7403/10.55.

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS												MIGRATIONS				ABSENT FROM VILLAGE				LABOUR POTENTIAL				FEMALES	Average Size of Family	TOTALS (excluding absentee)				GRAND TOTAL				
				0-1 Mth.		0-1 Year		1-4		5-8		9-13		Over 13		Females in Child Birth	IN		OUT		At Work		STUDENTS		MALES		FEMALES			Child	Adults							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M		F							
AINGI.	31.5.59	4	1	1	1									2	2	2			2	1	4					11	31	3	25	2	24	2.9	37	27	30	29	68752	
BARAPA	18.5.59	2													2	2	3				2	1					2	19	5	15	1	14	2	6	9	27	24	35734
BATARI	29.5.59	2	3											1	1	1			4	4					5	23	4	18	1	17	2	21	11	22	26	57737		
BOKE	9.3.59	2	2	2		1		1						1					5	1					7	16	6	16	2	14	2.3	13	16	18	17	36736		
BOVERA	7.3.59	2												1	1	3			8	5	5				1	17	34	9	27	4	26	2.1	28	18	25	37	67760	
DABARI	9.3.59	2												1	1	1			2	1					1	8	20	2	19	2	19	2.3	18	16	26	23	48739	
DEBOIN	23.5.59	2	3												5	2	3	2	1	12	7			2	1	15	59	11	46	8	46	1.9	41	36	69	93	1327113	
ENORE	5.3.59	4			1									1	2				1	1	1	9	6			16	57	13	57	4	49	3	60	44	59	54	134798	
IAUDARI	18.5.59	3	3											1	17	10	1	5	5	9	3					20	58	17	52	3	49	2.9	54	42	77	68	1457115	
KARUDE	1.6.59	1													1	1	2	1	6	6	3					5	13	3	12	2	11	3.2	19	11	10	12	38729	
KOTAURE	28.5.59	2	2								1	1		3	6	4	9	4	8				3		13	34	9	21	2	19	1.9	34	25	31	35	50760		
KUREREDA	17.5.59	3												1			6	2	9	6					17	45	13	40	4	36	3.5	52	40	44	57	117799		
MABATUTU	25.5.59	2										3		1	1	1	1	4	1			2		9	27	6	23	1	22	3.0	26	26	32	27	65754			
MANAU	25.5.59	2	3											2		1		4	2			2		9	23	4	22	3	22	3.2	29	25	27	25	61752			
MATAIRA	6.3.59	3	2		2								1	1	1	3	15	10	9	4					13	41	7	30	6	29	2.3	31	19	35	32	90765		
NINDEWARI	3.3.59	1	1										1	5	7	2	3	1	3			1		7	24	9	24	4	20	3.5	20	29	29	23	56752			
ONOMBATUTU	1.6.59	1												2	1	2	4	1	3							5	23	6	19	4	16	3.2	17	15	16	21	44737	
POGADUMO	16.5.59	2	1		1		1			1		1		3	3	3	2		19	2					6	38	6	25	1	25	2.6	28	26	22	30	78758		

VILLAGE POPULATION REGISTER BINANDERE

YEAR 1959

Govt. Print.—7403/0.55.

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS												MIGRATIONS				ABSENT FROM VILLAGE				LABOUR POTENTIAL				FEMALES		Average Size of Family	TOTALS (excluding absentee)				GRAND TOTAL				
				0-1 Mth.		0-1 Year		1-4		5-8		9-13		Over 13		Females in Child Birth	IN		OUT		AT WORK		STUDENTS		MALES		FEMALES		Pregnant		Number of Child-bearing age	Child		Adults					
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F		M		F	M	F					
SIA	21-5-59	6	2												4	3	2	6	1	2	6	4			1		10	31	13	32	1	32	2.4	28	58	50	40	86	94
TABARA	30-5-59	4	1				1						1		1	1			9	5	4				1		14	30	8	25	4	24	3.2	26	23	28	26	67	56
TAIRE	30-5-59	1	4				1									1			2	8		2					9	28	6	21	1	21	2.4	24	21	29	32	63	55
TAUTUTU	22-5-59	2	2										2		1	3	3				5						3	18	8	17	16	2.3	19	15	20	55	44	40	
TAVI	8-3-59	7	3													1	1	2	5	4	5						5	24	6	19	18	2.6	19	20	23	22	52	46	
TUBI	30-5-59		2												1	4					1							6	3	7	1	7	2.5	3	9	9	6	13	15
WADE	3-3-59	1			1												1	4	6	2	3						4	13	5	11	1	9	2.2	10	11	15	18	34	31
INAGADARE	3-3-59																2	4	6	9	5	5					7	31	12	29	3	28	2.6	27	30	38	31	70	66
WAIE	20-5-59		1												3	7	1		10	9	3	2					2	16	3	12	1	11	1.9	4	11	15	12	32	34
TOTALS		58	42	5	3	4	4	1	1	6	17	2	48	59	32	52	116	60	116	29	5	13	1	234	775	197	657	66	624	6.9	549	934	921	1806	1570				

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