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OF PAPUA NEW GUINEA

PATROL REPORTS

DISTRICT: NORTHERN

STATION: IOMA, 1972 - 1973

Original documents filed with reports
for: Popondetta, 1972 – 1973 (Volume
33)

Papua New Guinea Patrol Reports

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PATROL REPORT OF: POPONDETTA, IDMA - AFORE

ACCESSION No. 496

VOL. No: ~~34~~ : 1972-1973 NUMBER OF REPORTS: Cont. . . .

33

POPONDETTA.

REPORT NO:	FOLIO	OFFICER CONDUCTING PATROL	AREA PATROLLED	MAPS/ PHOTOS	PERIOD OF PATROL
[1] 2 - 1972/73	1-8	TEMPHAM . R.H. A.D.O.	DYKE/ACKLAND CENSUS DIVISION [Jacket]		3/8/72 - 15/8/72
[2] 3 "	2-31	SIBBING . A.E. P.O.	SAHO CENSUS DIVISION	map.	7/8/72 - 31/8/72
[3] 4 "	32-	WEBSTER . R.N. A.D.C	MUSA SAHO C		15/8/72 - 22/8/72
[4] 5 "	33-38	BANBURY . J.L. A.P.O	SAFIA CENSUS DIVISION		30/8/72 - 5/9/72
[5] 6 "	39-48	BANBURY . J.L. A.P.O.	CHIRIMA " "		31/7/72 - 3/8/72
[6] 6A - 1972/73.	49-51	PINGO . A. P.O.	DYKE/ACKLAND CENSUS DIVISION		15/8/72 - 28/8/72
[7] 7 "	52-55	KAVANA . R. T.P.O.	CHIRIMA " "		4/8/72 - 7/8/72
[8] 7A "	56-58	PINGO . A. P.O.	SAFIA " "		Date: 15/9/72
[9] 8 "	59-	LAND . J.M. P.O.	EMO/PONGANI " "		16/6/72 + 17/6/72
[10] 9 "	60-62	SABBIN . H.F. A.D.O	BIAGE " "		25/10/72 - 27/10/72
[11] 10 "	63-66	BANBURY . J.L. A.P.O.	BIAGE CENSUS DIVISION		17/7/72 - 19/7/72
[12] 10A "	67-103	SIBBING . A.E. P.O.	SOHE " "		2/10/72 - 19/10/72
[13] 11 - 1972/73	104-138	ROBBINS . D.G. P.O.	HUTARA " "		7/11/72 - 21/12/72
[14] 12 "	139-141	BANBURY . J.L. A.P.O	BIAGE " "		27/11/72 - 29/11/72
[15] 13 "	142-144	PINGO . A. P.O.	NORTH COAST " "		15/2/73 - 19/2/73
[16] 13A "	145-149	SABBIN . H.F. A.D.C.	BIAGE " "		17/7/72 - 19/7/72
[17] 13B "	150-178	PINGO . A. P.O.	NORTH COAST CENSUS DIVISION		Date: 14/12/72
[18] 14 "	179-187	KAVANA . R. T.P.O.	MANGALIS " "		5/11/72 - 10/11/72
[19] 14A - 1972/73	188-191	BANBURY . J.L. A.P.O.	BIAGE " "		17/7/72 - 19/7/72
[20] 15 "	192-195	SIBBING . A.E. P.O.	SAFIA " "		21/11/72 - 25/11/72
[21] 15A "	196-198	KAVANA . R. P.O.	WANONHA " "		27/11/72 - 30/11/72
[22] 16 "	199-101	BANBURY . J.L. A.P.O	CHIRIMA " "		15/11/72 - 19/11/72
[23] 17 "	102-108	LAND . J.M. P.O.	ORO BAY CENSUS DIVISION		22/11/72 - 12/12/72

PATROL REPORT OF: POPONDETTA- IDMA - AFORE

ACCESSION No. 496

VOL. No: 33 1972/73 NUMBER OF REPORTS: 45

Cont...

REPORT NO:	FOLIO	OFFICER CONDUCTING PATROL	AREA PATROLLED	MAPS/ PHOTOS	PERIOD OF PATROL
24	17A-1972/73	109-110 BANBURY. J.	A. P. O. BIAGE CENSUS DIVISION		5/2/73 - 8/2/73
25	18 "	111-114 SABBEN. H. F.	D. C. O. WANONHA " "		12/2/73 - 16/2/73
26	19 "	115-118 BANBURY. J.	A. P. O. CHEIMA " "		15/1/73 - 20/1/73
27	21 "	119-122 SIBBING. A. E.	P. O. POPONDET SQUATTER SETTLEMENTS CENSUS DIVISION.		6/3/73 - 9/3/73
28	21A "	123-126 SABBEN. H. F.	A. D. C. WANONHA CENSUS DIVISION.		11/2/73 - 16/2/73
29	22 "	127-129 BANBURY	A. P. O. BIAGE " "		25/10/72 - 27/11/72
30	23-1972/73	130-132 BANBURY	" BIAGE " "		5/8/73 - 18/8/73
31	24 "	133-135 MAKMOP. N. T.	T. P. O. ILIMO LOCAL GOVERNMENT COUNCIL AREAS.		14/5/73 - 18/5/73
32	25 "	136-138 MAKAMONGE HAMPTON. N. R.	A. P. O. ILIMO " " "		16/1/73 - 19/1/73
33	26 "	139-142 WEBSTERIA. MAKMOP. N. T.	T. P. O. WANONHA CENSUS DIVISION.		4/6/73 - 8/6/73
34	27 "	143-149 ALL STAFF	KAMA HUTARA CENSUS DIVISION.		18/6/73 - 29/6/73
		IDMA.			
35	1-1972/73	150-151 MORITZ. G. F.	A. P. O. BINANDERE CENSUS DIVISION		6/8/72 - 15/8/72
36	2 "	152-157 " "	" " "		27/11/72 - 5/12/72
37	3 "	158-206 " "	" " "		15/1/73 - 3/2/73
38	4 "	207-209 WEBSTER. R.	A. D. C. " " "		17/5/73 - 26/5/73
39	5 "	210-212 LAND. J. M.	P. O. ALGA CENSUS DIVISION.		Date: 24/7/73
		AFORE.			
40	1-1972/73	213-232 STENT. J. L.	A. P. O. MANAGALASE CENSUS DIVISION.		4/7/72 - 19/7/72
41	2 "	233-234 " "	" UPPER MUSA " "		Date: 22/11/73
42	3 "	235-236 " "	" MUSA CENSUS DIVISION		Date: 22/12/72
43	4 "	237-239 " "	" WESTERN MANAGALASE CENSUS DIVISION.		28/3/73 - 2/4/73
44	5 "	240-244 " "	" LOWER MUSA CENSUS DIVISION		28/5/73 - 1/6/73
45	6 "	245-247 KAYANA.	P. O. MANAGALASE CENSUS DIVISION.		29/6/73 - 1/2/73

NORTHERN DISTRICT

PATROL REPORTS

1972 - 73

POPONDETTA

<u>REPORT NO.</u>	<u>OFFICER CONDUCTING PATROL</u>	<u>AREA PATROLLED</u>
2-72-73	R.H. Tepham	DYKE/ACKLAND C.D. (jacket
3-72-73	A.E. Sibbing	SAIHO C.D.
4-72-73	R.W. Webster	MUSA C.D. "
5-72-73	J.L. Banbury	SAFIA
6-72-73	J.L. Banbury	CHIRIMA C.D.
6A-72-73	A. Pingo	DYKE/ACKLAND C.D.
7-72-73	R. Kavana	CHIRIMA C.D.
7A-72-73	A. Pingo	SAFIA
8-72-73	J.M. Land	EMO/PONGANI "
9-72-73	H.F. Sabben	BIAGE C.D.
10-72-73	J.L. Banbury	BIAGE C.D.
10A-72-73	A.E. Sibbing	SOHE C.D.
11-72-73	D.G. Robbins	HUJARA C.D.
12-72-73	J.L. Banbury	BIAGE C.D. "
13-72-73	A. Pingo	NORTH COAST C.D. "
13A-72-73	H.F. Sabbin	BIAGE C.D.
13L-72-73	A. Pingo	NORTH COAST C.D.
14-72-73	R. Kavana	MANGALIS C.D.
14A-72-73	J.L. Banbury	BIAGE C.D.
15-72-73	A.E. Sibbing	SAFIA
15A-72-73	R. Kavana	WAWONGA C.D.
16-72-73	J.L. Banbury	CHIRIMA C.D.
17-72-73	J.M. Land	ORO BAY C.D.
17A-72-73	J. Banbury	BIAGE C.D. "
18-72-73	H.F. Sabben	WAWONGA C.D.
19-72-73	J. Banbury	CHIRIMA C.D.
21-72-73	A.E. Sibbing	POPONDETTA SQUATTER SETTLEMENTS
21A-72-73	H.F. Sabben	WAWONG C.D. "

POPONDETTA Cont.

22-72-73	J. Banbury	BIAGE C.D.	
23-72-73	J. Banbury	BIAGE C.D.	(jacket)
24-72-73	N.T. Makmop	ILIMO L.G.C.	"
25-72-73	R. Hampton	ILIMO L.G.C.	"
26-72-73	N.T. Makmop	WAWONGA C.D.	"
27-72-73	All Staff	HUJARA C.D.	

IOMA

1-72-73	G.F. Moritz	BINANDERE C.D.	"
2-72-73	G.F. Moritz	BINANDERE C.D.	
3-72-73	G.F. Moritz	BINANDERE C.D.	
4-72-73	R. Webster	BINANDERE C.D.	"
5-72-73	J.M. Land	AIGA C.D.	"

AFORE

1-72-73	D.L. Stent	MANAGLASE C.D.	
2-72-73	D.L. Stent	UPPER MUSA c.d.	"
3-72-73	D.L. Stent	MUSA C.D.	"
4-72-73	D.L. Stent	WESTERN MANAGALASE	"
5-72-73	D.L. Stent	LOWER MUSA	
6-72-73	R. KAVANA	MANAGALASE C.D.	"

D. 267-5.5

PATROL REPORT

Report number: 1 of 72/73

Objects of patrol: Political education

District: Northern

Station: Iom.

Patrol conducted by: S.F. Horitz I.P.O.

Subdistrict: Popondetta

Area patrolled: Binndere C.D.

Designation: Assistant Patrol Officer

Duration of patrol: 8/8/72 to 15/8/72

Personnel accompanying: P. Hono

Last D.D.A. patrol: 20/2/72 to 2/3/72

Number of days: 9

Last O.L.G. patrol:

Total population of area: 4,129

Map reference: Boumil Buna

Council area: Buna

House of Assembly Electorate: Iom Open

The District Commissioner,

Northern District,

In respect of this patrol, I attach

Field Officers Journal Folios 5 To 7, (✓)

Patrol Instructions, (✓)

The Report and my comments, (✓)

Area study, ()

Updating of area study, ()

Situation Reports No's 1- , (✓)

Patrol map, ()

DATE: 19/9/1972

R. Hono
Assistant District Commissioner

The Secretary,
Department of the Administrator,
Division of District Administration,
KONEDOBU, Papua New Guinea.

In respect of this patrol, I attach

Area study, ()

Updating of area study, ()

Situation Report No's. 1- (✓)

District Headquarters assessment of

Patrol & Report

Above average

Average

Below average

Date: / / 19

[Signature]
District Commissioner

JWK:SU

P. O. Box 2390,
N. W. 100.

67-5-5

24th November, 1972.

The District Commissioner
Northern District
P. O. BOX 11

IOMA PATROL NO. 1-72/73

Reference your Minute of 26th September, 1972.

I acknowledge with thanks receipt of Situation Report 1 arising out of the above patrol of the Bismarck Census Division, together with the appropriate assessment, as submitted by Mr. G.F. Horitz, Assistant Patrol Officer.

The Census Division is indeed fortunate that it has such an active Member representing them in the House. His activities and discussions should facilitate considerably the extension of political awareness throughout the area.

S.J. PEARSON
a/Secretary

De Aco
1972-5-11

PATROL REPORT

Report number: **2 of 1972/73**

District: **Northern**

Patrol conducted by: **G.F. Moritz A.P.O.**

Area patrolled: **Binandere C.D.**

Duration of patrol: **27/11/72 to 5/12/72**

Last D.D.A. patrol: **6/8/72 to 15/8/72**

Last O.L.G. patrol:

Map reference: **Fourmil Buna**

Objects of patrol: **Council Elections; T.M.A.**

Station: **LOMA**

Subdistrict: **Popondetta**

Designation: **A.P.O.**

Personnel accompanying: **T. Ihono**

Number of days: **9**

Total population of area: **4,129**

Council area: **Tanata**

House of Assembly Electorate: **Sohe Open**

The District Commissioner,

NORTHERN District,

Popondetta

In respect of this patrol, I attach

Field Officers Journal Folios To ()

Patrol Instructions, ()

The Report and my comments, (6)

Area study, ()

Updating of area study, ()

Situation Reports No's 1— ()

Patrol map, ()

DATE: *21/12* 1972.

[Signature]
Assistant District Commissioner

The Secretary,
Department of the Administrator,
Division of District Administration,
KONEDOBU, Papua New Guinea.

In respect of this patrol, I attach

Area study, ()

Updating of area study, ()

Situation Report No's. 1— ()

()

()

District Headquarters assessment of Above average

Patrol & Report..... Average

Below average

[Signature]
Date: *21/12* 1972.

[Signature]
District Commissioner

The District Commissioner
Northern District
P.O. Box 71
ROFONDETTA

25th May, 1973.
67-5-17
J.W. Kent
Deputy District Com-
missioner

IOMA PATROL NO. 2 2972/73

Reference your minute of 2nd January, 1973.

I acknowledge with thanks receipt of Situation Report No. 1 arising out of the above patrol of the BENANDERE Census Division, together with the appropriate assessments, as submitted by Mr. G.F. MORITZ, Assistant Patrol Officer.

The Situation Report is of a general nature requiring no specific comment.

- ... Surplus documentation which is not required at Departmental Headquarters is returned herewith.

W.P. RYAN
a/Secretary



DEPARTMENT OF THE ADMINISTRATOR

Telegrams
Telephone
Our Reference 67-1-1
If calling ask for
Mr.

P.O. Box 71,
POPONDETTA, NORTHERN DISTRICT

In Reply
Please Quote

No.

29th December, 1972.

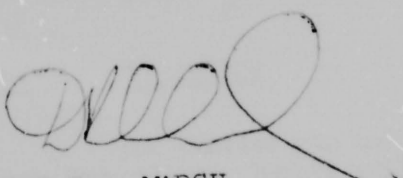
The Secretary,
Department of the Administrator,
KONEDOBU.

ICMA PATROL REPORT NO. 2 OF 1972/73

This patrol covered the Binandere Section of the Tamata Local Government Council elections and nothing of interest to Headquarters was reported.

An election report has been forwarded through the Returning Officer to the appropriate authority.

It was of a day's duration.


D.R. MARSH
District Commissioner

c.c. The Assistant District Commissioner,
POPONDETTA.

c.c. The Officer-In-Charge,
ICMA

PATROL REPORT No. 2/72/73

Station..... ICMA..... Officer Compiling..... G. J. HONNEY, A.T.C.....
 District..... MORIHERI..... Subdistrict..... ICMA.....
 Census Division..... NIKAUNGA..... L.G. Council..... T.M.C.

(For recording of routine information not of a situation report nature, actionable at Subdistrict or District level, and of value to succeeding officers. No copy is required at Headquarters.)

(For further pages, use foolscap blanks.)

Govt. Print.—1792/40,000.—5.72.

A.1 INTRODUCTION:

The Patrol was conducted to elect Councillors for the Tamata Local Government Council, in the Binandere Census Division, comprising seven wards, with a total of eight Councillors.

The Patrol commenced on the 27th November, and was terminated at ICMA, on the 5th December. The polling team consisted of Taega Ikono, who acted as Interpreter and poll clerk, and myself as Presiding Officer.

A.2 TYPE & DURATION OF PRE-ELECTION CAMPAIGN

The people were notified two to three weeks before, that the Tamata Local Government Council Elections were to be held. No set itinerary was drawn up, but they were told to be ready within specific dates. I personally informed the people in the Aiga Census Division two weeks before, when I walked through to Popondetta from Ioma.

B. MANNER OF ELECTION

The election ran smoothly due to only two wards challenging their present Councillor. Before polling commenced in these two wards, the people were briefed on all aspects of polling, and all were familiar with the procedures, due to the recent House of Assembly Elections. A large majority of the people still preferred the Patrol Officer to mark the ballot paper for them, instead of nominating someone else to do so.

C. FEMININE INTEREST IN ELECTION:

No females were nominated for Councillors, nor did any females place nominations. The polling rate for women, as for men, was on a par in the two wards where elections were held.

D. INCIDENTS:

The patrol was accepted favourably all along the route, the people were willing to give a hand at all times. All were happy with the results.

E. ABSENTEEISM.

The number of electors enrolled compared with the number that voted shows that only 20% to 30% actually voted in the two wards, however, it was found that those available to vote, 95% actually voted, with only the odd one or two being sick, or in the gardens. The majority of absentees were people living and working away from the villages.

F. ANALYSIS:

Little can be drawn from the statistics, other than what has already been mentioned in C. and E., partly due to the fact that polling occurred in only two wards

G. MISCELLANEOUS:

Though the people were prepared for the elections, a few expressed their dissatisfaction that no broadcast over Radio Northern District was given prior to the election. Secondly, that the itinerary, in regards actual dates, was not specific.

C. CONCLUSION:

a) The patrol was carried out successfully, with one new Councillor being elected, namely Lesley Kanau of Deboin Village. Lesley is 33 years old and single. Approximately six to seven years ago, he acted as a teacher at Iaudari Village, then at Kurereda for the Anglican Mission. He decided he did not like working for the Mission as a teacher, consequently left Ioma to work in the 'Minnesota'. He has just completed his work on the boat, and has returned to Deboin. This man has the qualifications to be a good Councillor if only he can apply himself properly.

b) I feel that when the next Council elections are carried out, Councillors should be informed at the meeting prior and an itinerary drawn up and roneed off, setting down specific dates, and Northern District Radio be informed. This would not only prepare the people more fully, but it would give the election more meaning.

A. P. O.

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67-1-2

Division of District Administration,
Patrol Post Ioma,
Northern District,
PAPUA.

18th December, 1972.


Assistant District Commissioner,
Sub District Office,
POFONDETTA. N.D.

Patrol Report No. 2 of 1972/73.

Please find attached the above report in relation to the Tamata
Local Government Council Elections for the Binandere Census Division.

No incidents happened or were reported while on patrol, patrol
ran smoothly. In January of next year, I will be conducting a Census and
Area Study for the Binandere and will be able to report more fully on the
area.

Also attached please find attached camping allowance claims
for T. Haono and myself.


G.F. Morits,
O.I.C. IOMA.

HA

PATROL REPORT

Report number:	3 of 1972/73	Objects of patrol:	Census and Area Study
District:	Northern	Station:	Ioma
Patrol conducted by:	G.F. Koritz	Subdistrict:	Fopondetta
Area patrolled:	Binandere C.D.	Designation:	A.P.O.
Duration of patrol:	15/1/73 to 3/2/73	Personnel accompanying:	T. Haono
Last D.D.A. patrol:	27/11/72 to 5/12/72	Number of days:	20
Last O.L.G. patrol:		Total population of area:	4,219
Map reference:	Fourmil Buna	Council area:	Tamata
		House of Assembly Electorate:	Sole Open

The District Commissioner,
District,

In respect of this patrol, I attach

Field Officers Journal Folios	To	()
Patrol Instructions,		()
The Report and my comments,		()
Area study,		()
Updating of area study,		()
Situation Reports No's 1—		()
Patrol map,		()

DATE: / 19 .

[Signature]
Assistant District Commissioner

The Secretary,
Department of the Administrator,
Division of District Administration,
KONEDOBU, Papua New Guinea.

[Signature]

In respect of this patrol, I attach

Area study,	(✓)
Updating of area study,	()
Situation Report No's. 1—	(✓)
.....	()
.....	()

District Headquarters assessment of	Above average
Patrol & Report.....	Average ✓
	Below average

Date: / /19 .

[Signature]
District Commissioner

The District Commissioner
Northern District
P.O.Box 71
POPOWETTA

15th May, 1973
67-5-10
J. .Kent
Deputy District
Commissioner
67-1-1
20th March, 1973

ICMA PATROL NO. 3 of 1972/73

I acknowledge with thanks receipt of Situation Report No. 1 arising out of the above patrol of the BINANDERE Census Division, together with the appropriate assessments and also the Area Study r compilation, as submitted by Mr. G.F.Moritz, Assistant Patrol Officer.

There is no doubt that the land dispute between the Yema and Egabawa clans will arise again, accordingly all relevant information should be gleaned and placed on file for future reference. (Sitrep No. 1 refers).

The Area Study is a detailed document which has been read with interest. The list of those who have received higher education and their categories of employment is most impressive. The Binandere people can be proud of the role their young men and women are playing in the development of their country.

A good piece of field work.

NPR
W.D. RYAN
a/Secretary



67.5.18.

27

DEPARTMENT OF THE ADMINISTRATOR

Telegrams
Telephone
Our Reference
If calling ask for
Mr.

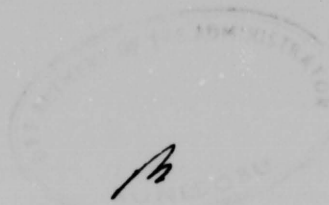
67-1-1

P.O. Box 71,
POPONDETTA

In Reply
Please Quote

No.

20th March, 1973.



The Secretary,
Department of the Administrator,
KONEDOBU

IOMA PATROL REPORT NO. 3 OF 1972/73 - BINANDERE AREA STUDY

... Attached are your parts of the above report and two copies of the Area Study. No comments are offered.

J.K. Karukuru
J.K. KARUKURU
District Commissioner

20

AREA STUDY OF BINANDERE CENSUS DIVISION OF 1972/73

TO ACCOMPANY IOMA PATROL REPORT NO 3.

INTRODUCTION:

A a) TOPOGRAPHY.

The Binandere Census Division consists of 660 square miles which is made up of large alluvial plains, swamps, rivers, tropical rain forests and mountainous terrain. It has a total population of 4,219 people.

CLIMATE.

This area receives an estimated rainfall of 140 inches per annum. The diurnal range of temperature throughout the year would be 70 to 90 deg F. The humidity is consistently high, making conditions throughout unpleasant; a slight breeze is the only relief from this. The dry period is usually from June to September, with the remainder the wet season. The dry period was longer last year, but rain fell spasmodically throughout this period, and food gardens and cash crops did not suffer a great deal.

VEGETATION.

In the majority of villages, the people have selected well drained alluvial areas to build. These alluvial plains are prevalent throughout the area along the Mamba, Gira and Eia Rivers. Away from these alluvial plains, rain forests exist, with many species of trees of over one hundred feet high. The many species form a layered or tiered vertical arrangement. Here root development is often lateral rather than deep. A few minor swamps occur that are water-logged most of the time, and here tall cane grasses form a dense barrier up to 15 feet high.

b) ACCESS.

Access to the majority of the villages can be made by outboard or canoe, however, the most practical way of moving throughout this area is by outboard and foot. From Patrol Post Ioma, you can reach any village in this area using this combination within one day. From District Office, Popondetta, you can either fly to Ioma, or come from Killerton by outboard to Iaudari which would take 5 hours. There are 3 main rivers which serve this area and are all navigable to a certain degree, this will be discussed further under 'J'.

B. POPULATION.

Attached to the patrol report is the new style form for recording population figures. Also attached are the village registers for births, deaths and migrations. There has been a slight increase in the population during the last year. This increase will improve during the next few years, I am sure. Generally, there has been no drastic changes in the population distribution and trends, no further comments required.

cont.3.

D. LEADERSHIP.

a) The following is a list of leaders; Clan leaders, Councillors etc., showing age, education, Clan and type of leadership.

<u>Village</u>	<u>Name</u>	<u>Clan</u>	<u>Leadership</u>	<u>Education</u>	<u>Age.</u>
Iaudari 1&2	Timothy Sirode	Doepo	Clan	Nil	60
	Dogeiabae Kaio	Kanevidari	Clan	Nil	55
	Dupusi Mandembo	Buiekane	Clan	Nil	45
	Ongirari Siworo	Demodaungi	Clan	Nil	55
	Romney Goviro	Bosida	Council Pres.	St.3	45
Barara	Bousimai Yaide	Pure	Clan	Nil	60
	Data Libere	Liliu	Clan	Nil	60
Sia	Gaina Barai	Denite	Clan	Nil	60
	Bebeia Batari	Andere	Clan	Nil	45
Taututu	Bangada Tariambari	Doepo	Clan	Lit.	39
	Dumai Ambara	Koyan	Clan	Nil	39
	Grayson Boinobae	Dowaia	(Clan Councillor	St.2	35
Mambatutu	Elija Danebai	Dowaia	Clan	Nil	50
	W. Simeion	Noturu	Clan	Nil	60
Manau	Boiga Bia	Binandere	Clan	Nil	55
Deboin	Naino Utura	Buie	Clan	Nil	63
	Bunia Peuka	Iopare	Clan	Nil	
	Lesley Kanau	Kapagida	Clan + Council.	St.4	32
Koutare	Baba Gundari	Giriri	Clan	St.1	38
	Angibae Taida	Binandere	Clan	Nil	60
Batari	Buna Oyan	Pura	Clan	Nil	55
	Simon Teane	Iopare	Clan	St.1	60
	Koy Avea	Warebe	Clan	Nil	70
Tabara	Dumbu Sinene	Basida	Clan	Nil	75
Tubi	Segi Gonjiiji	Pura	Clan	Nil	55
Taire	Kombu Ubuda	Kamusi	Clan	Prep 2	35
	Enoch Gaupo	"	Councillor	St.2	38
Ainsi	Gaude Atota	Deunia	Clan	Nil	58
Karude	Enock Moine	Liliu	Clan	Nil	34
	Moses Tavia	Sagoropapa	Clan	St.2	55
Onombatutu	Davidson Yawogo	Aike-Bai	Clan	St.3	55
	Clive Youde	"	Councillor	St.3	35

cont..5..

<u>Village</u>	<u>Name</u>	<u>Clan</u>	<u>Leadership</u>	<u>Education</u>	<u>Age.</u>
Nindewari	Pire Toia	Bogi	Clan	Nil	50
Wagadari	Oie Mokare	Dogi	Clan	Nil	60
	Romney Kuroro	Bibia	Clan	Nil	62
Wade	Oswald Iwaia	Ririu	Clan	Nil	65
Ewore	Wanegi Kerari	Egabawa	Clan	Nil	63
	Taegi Poiwo	Egamoinai	Clan	Nil	62
	Ega Girorari	Eruwatutu	Clan	Nil	59
	Raymond Gobara	"	Councillor	St.3	35
Bovera	Morris Mokare	Yema	Clan	Nil	60
	Onapai Deunia	Keamo	Clan	Nil	50
	Bowa Guba	Iaravi	Clan	St.2	50
	Mandode Goninida	Eruwatutu	Clan	Nil	60
Tave	Dabura Gugobara	"	Clan	Nil	48
	Dangiri Beu	"	Councillor	St.4	36
Ina	ONE Onesi Orewo	Deumai	Clan	Nil	38
Boke	Gaupo Goreda	Magude	Clan	Nil	43

b) Clan Leaders are still quite important within village groups, as they have the main say in divisions of Clan land, and are leaders in discussions groups regarding land claims.

Nearly all Councillors are Clan Leaders, or will become Clan Leaders, so it can be seen that Clan Leadership is still quite strong.

cont.6.

21

E. LAND TENURE AND USE.

a) Land inheritance is by patrilineal descent where the eldest son inherits all of his fathers land and is responsible for dividing it amongst the other members of the family. The eldest son usually takes charge of his fathers land shortly after he is married. The father having already established his old garden, and probable future garden sight.

If the eldest son leaves the village, for any length of time, the second eldest son is then responsible for dividing the land.

b) In regards to village crops and cash crops, a shifting cultivation is practiced where, when a village garden ceases to be productive, or disease sets in, the garden is established elsewhere.

c) The people are against the idea of having Government blocks and working on these for a small ~~sum~~, even though they are close to markets etc. Instead they prefer to stay behind in the village and work their own land.

d) Awoi Openi is the only person in the area who owns/leases Crown land at Ioma. He inherited this land from George Chester (late) who managed a trade store on a run-down rubber plantation. This man is not interested in re-developing the land, but only in running the trade store.

cont.7..

20

F. LITERACY.

a) This year there will be four schools in the Binandere Census Division. With the Anglican Mission responsible for schools at Manau, Nindewari and Deboin. The other one being at Ioma, which is a Government School.

All schools teaching standard 6 this year, except Deboin, where only standard one and two is taught. English is taught at all schools.

Hereunder is a list of children attending schools, showing various standards etc. for 1972.

Village	School	Students in each Standard											
		m ¹ f	m ² f	m ³ f	m ⁴ f	m ⁵ f	m ⁶ f						
Iaudari	Ioma	5	2	-	-	13	8	-	12	11	12	8	2
Barara	Ioma	2	-	4	-	6	1	6	1	-	-	1	-
Sia	Ioma	-	-	-	-	1	1	-	2	-	-	-	-
Taututu	Manau	-	-	-	-	1	-	-	3	-	-	-	2
Mambatutu	Manau	6	2	3	-	-	-	7	3	-	-	3	2
Manau	Manau	5	4	3	6	-	-	3	6	-	-	1	3
Deboin	Manau	-	-	-	-	4	5	-	3	5	3	6	-
Koutare	Manau	-	-	4	-	5	1	-	2	1	2	-	-
Batari	Manau	-	-	2	-	2	-	-	-	2	-	-	-
Tabara	Nindewari	-	-	1	-	2	-	-	-	-	-	-	-
Tubi	Nindewari	-	-	2	-	1	1	-	-	-	-	1	-
Taire	Nindewari	-	-	3	-	2	-	-	-	-	-	-	-
Aisni	Nindewari	-	-	4	1	8	-	-	5	1	-	-	-
Karude	Nindewari	-	-	4	-	1	-	-	2	-	-	-	-
Onombatutu	Nindewari	-	-	4	2	1	-	4	-	-	-	-	-
Nindewari	Nindewari	-	-	2	-	3	1	-	1	2	-	-	-
Wagadari	Nindewari	-	-	2	2	2	2	-	2	1	-	-	-
Wade	Nindewari	-	-	-	-	-	-	-	-	-	-	-	-
Lwore	Nindewari	-	-	2	1	2	2	-	6	-	-	-	-
Bovera	Nindewari	-	-	3	1	-	-	-	2	-	-	-	-
Tave	Nindewari	-	-	1	-	-	-	-	1	-	-	-	-

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Children from Bovera, Tave, Ina and Boke on the Eia River find it difficult to get to school, because of the distance involved. Likewise, people from Koutare and Batari on the Gira River. I feel the problem could be overcome with large boarding houses built near the schools, to accommodate the children from outer areas. The children could return home to their villages on weekends. Unfortunately, most villagers do not want to try this concept, but are waiting for a school to be established in their vicinity.

.cont.8/

F. LITTERACY cont..

b) Below is a list of people who have had some form of higher education:-

<u>Village</u>	<u>Name</u>	<u>School</u>	<u>Education</u>	<u>Residing</u>	<u>Job</u>
Iaudari (1)	David Bogade	Martyrs	F.3	P.M.	Ag. Officer
	Jerome Bongada	"	F.4	P.M.	D.D.A. Mone
	G. Bongadi	"	F.4	P.M.	Uni.
	J. Kerari	Pop. High	F.2	Lae	Tch. Coll.
	D. Jerari	"	F.2	Pop	Student
	C. Towara	"	F.3	Fania	Forestry Off.
Iaudari (2)	P. Igarobae	Aust. Gram	F.4	P.M.	Uni.
	T. Igarobac	Pop. High	F.2	Hagen	Police
	M. Karo	" Tech	F.2	P.M.	Police
	D. Agapie	Martyrs	F.2	P.M.	P.I.R.
Barara	B. Tojiembo	Pop. High	F.1	Pop	Student
	W. Aweiabae	"	F.1	Pop	Student
Taututu	N. Towara	Martyrs	F.3	Lae	Tch. Coll.
	M. Atade	"	F.2	Martyrs	Student
	Fth. Rubin	"	F.3	N.B.	Minister
	M. Ureo	"	F.4	Alotau	App. Carpenter
	N. Barai	Pop.Tech	F.1	Pop	" Plumber
	J. Atade	Voc. Pop		Alotau	Boat Const.
	S. Barai	Pop.Tech		Kokoda	cattle farmer
	W. Torari	St. Christopher			
Mambatutu		Pop	F.1	Lae	P.W.D. Joiner
	E. Uwari	Martyrs	F.1	Dagura	Tr. for Priest
	M. Anjika	"	F.3	Tufi	Mission teacher
	D. Gingadi	"	F.4	Morobe	Gov. teacher
	Peter Ivia	"	F.4	Rabaul	Kiap
	H. Bogu	"	F.4	Kerema	Ag. Officer
	D. Dango	St. Christopher			
		Pop	F.2	EE	Ex army
	S. Danebai	"	F.2	Mt. Hagen	carpenter
	B. Okono	Martyrs	F.2	Home/Lae	Tch. Coll
	B. Madapie	"	F.3	Martyrs	Student
	E. Botude	Holy Name			
		Dagura	F.3	Dagura	Student
Manau	C. Kiki	Martyrs	F.1	Manau	Med. Orderly
	N. Dadada	"	F.2	Rabaul	F.3 Teach.
					Mechanics
	D. Manau	"	F.4	Rabaul	Ag. College
	B. Dadada	H.N. Daru	F.4	Hagen	Tch. High sch.
	I. Kindo	Martyrs	F.2	Goroka	Dental Assis.
	B. Gegera	"	F.4	P.M.	Tch. train.CO-op
	O. Gegera	"	F.2	Tufi	Prim. Teacher

cont.... 9.

<u>Village</u>	<u>Name</u>	<u>School</u>	<u>Education</u>	<u>Residing</u>	<u>Job</u>
Manau	D. Oiwo	High Sch. Pop	F.4	Pop	Student
	D. Bareo	Martyrs	F.4	Dagura	Tr. Priest
	T. Dadada	"	F.3	P.M.	Army
Deboin	B. Kindou	High Sc. Pop	F.3	Goroka	Projectionist
	J. Siega	"	F.5	Pop	Student
	James Seiga	Martyrs	F.2	Martyrs	Student
	O. Gegera	"	F.2	"	Student
	E. Eparo	Holy Name	F.2	Dagura	Student
	J. Andapa	Martyrs	F.2	Deboin	Sec. Co-op
	F. Geida	"	F.4	Taipini	Med. Assis.
	M. Yiedi	"	F.3	Kimbe	Boat Capt.
	C. Maino	St. Christophers	F. 1	Buka	Mechanic
	L. Bindegi	Uni. P.M.		P.M.	Clerk (M)
	M. Yauda	Dagura	Matric	P.M.	Sec. Y.W.C.A
	P. Silus	Martyrs	F.4	Pop	Med. Assis.
	Koutare	N. Yoyoembo	"	F.4	Village
G. Amboropie		"	F.2	Lae	Tch. Coll
Batari	B. Genombo	"	F.3	U.Kingdom	Student
	F. Gisigada	"	F.2	Rabaul	Ag. Field Officer.
	D. Dowiaia	"	F.3	P.M.	Police Sgt.
	K. Teane	"	F.2	P.M.	Police
Tabara	F. Andaia	St. Christophers	F.1	P.M.	Army Engineer
	S. Dademo	Martyrs	F.4	Lae	Tch. Coll
	J. Dademo	"	F.4	England	Master Arts
	R. Dademo	"	St.9	P.M.	Lt. Army
	C. Angoro	"	F.2	Rabaul	Mechanic
Ainsi	B. Angoro	"	F.4	Lae	Tch. Coll
	O. Newton	"	F.4	Village	(looking for)
	J. Livingston	High Sch. Pop	F.3	Pop	Student
	M. Jiregari	Uni P.M.	F.4	P.M.	Science Student
	D. Jiregari	Holy Name	F.4	Dagura	Student
	R. Arua	Martyrs	F.3	Panguna	Teh.
	S. Jikian	Pop. High	F.3	P.M.	Police Warder
	M. Gill	Martyrs	F.3	P.M.	Police Warder
	M. Jikian	Pop High	F.4	Rabaul	Ag. Coll.
	U. Kamtode	Madang Tech.	F.4	Madang	(looking for)
Karude	L. Kanama	Pop. High	F.3	Pop	Student
	Onombatutu	"	F.3	Village	coffee buyer
Onombatutu	D. Maioni	Lae High	F.4	P.M.	Council Advisor
	R. Clive	Uni.	F.4	P.M.	Arts student
	T. Jiregari	Martyrs	F.2	Lae	Namasu
	J. Jiregari	St. Christophers	F.3	Taurama	Army

cont. 10..

<u>Village</u>	<u>Name</u>	<u>School</u>	<u>Education</u>	<u>Residing</u>	<u>Job</u>
Mindewari	L. Topogo	Martyrs	F.4	Madang	Primary teacher
	J. Jiwaibae	"	F.4	P.M.	Elcom
	K. Jiwaibae	"	F.4	P.M.	Elcom
	W. Jiwaibae	"	F.4	Goroka	Primary Teacher
	W. Jiwaibae	"	F.4	P.M.	Ag. Assistant
	F. Matbae	High School Pop	F.1	Pop	Farmer
Magudari	B. Ruwo	Martyrs	F.4	Village	Headmaster
	A. Dogina	Dogura	St.6	Collage Village	Teacher primary
Bwore	J. Fetoto	High Sch. Pop	F.3	Pop	Student
	I. Genene	Old. Grama	F.2	Brisbane	Student
	M. Tobabae	Martyrs	F.4	Newari	Army Lt.
	K. Niwo	Pop. High	F.4	P.M.	Water Police
	I. Tobabae	Martyrs	F.4	Hagen	Agg. Officer
	L. Pitero	Dogura	F.2	Angou	Med. Assistant
	H. Tobebae	Martyrs	F.4	Martyrs	Student
	S. Gegera	"	F.3	Madang	Primary Teacher
	W. gegera	"	F.2	Moresby	Clerk
	M. Adari	"	F.3	Martyrs	Student
Bovera	B. Dengo	Lae High	F.3	Lae High	Student
	B. Sitai	Martyrs	F.4	Madang	Student Tech. Sch
	P. Jigede	Pop. High	F.4	Rabaul	Ag. Officer
	C. Wogeia	"	F.4	Pop	"
	H. Weber	Martyrs	F.3	Lae	Clerk
Tave	G. Atota	Pop. High	F.2	P.M.	Cpl. Army
	T. Beu	"	F.4	P.M.	Radio Announcer
	R. Maioni	Martyrs	F.4	Martyrs	Student
	D. Goreda	Pop. High	F.4	Lae	Student Tech.
Ina	B. Mugari	"	F.2	Pop	Student
	M. Derari	Martyrs	F.1	Martyrs	Student
	U. Korede	Pop. High	F.3	Daru	Teacher
	S. Gaupe	Martyrs	F.2	Pop	Storeman

Refer appendix at back to number of radios each village has. Some people read newspapers, obtained by the various schools in the area, but these don't seem to last long, so do not reach more remote villages.

G. STANDARD OF LIVING.

a) In general all villages have a fair standard of living. The exception being Deboin, Misi, Korude, Onombetutu and Gero, who have a high standard in regards housing, clothing and sanitation. It is also interesting to note that these villages were harder working and the go-head type.

All villages utilized varying degrees of European artifacts, depending on the economic development of the area.

ja

b) The staple diet consists of taro, sago, banana and yams. This diet has changed little since time before. The diet is supplemented with river and sea fish and wild game which is abundant.

Introduced crops are; pumpkin, pawpaw, corn, cabbage, watermelon, pineapple, cucumber and sweet banana; all play an important part in supplementing this staple diet. Canned food is not consumed in great quantities, and tinned fish is the most popular product.

c) Womens Clubs exist throughout the area, and usually are operated as a purchasing store to aid those in the community. Womens Clubs in general have organized sport for their members, plus handi-craft activities, which is sold through their stores, ~~products~~.

cont.12.

H. MISSIONS.

a) The Binandere Census Division is under the influence of the Anglican Mission, and is strongly supported by the people. Sunday services are held in all villages, and communion is held at the main Mission Centres.

Ja

b) The Mission at present provides three schools in this area at Deboin, Manau and Nindewari. The Mission's two main centres are at Manau and Nindewari. At Manau, an expatriot Father, Father Smith is in charge of the Mission. A Hospital is under the supervision of Sister Marjory. The Mission is run well, and the services provided by it are appreciated by all concerned.

The Mission enjoys radio contact with Popondetta, this is an important factor in regards to medical emergencies.

Father Gibson is in charge of the Mission at Nindewari and has served this area for about three years. Besides running a school here, the only other service provided for the people is of a religious nature.

c) The people hold the Mission in high regard, partaking in all Church activities with enthusiasm, with celebrated Church days being held in different villages through out the year, with all partaking.

cont.13.

I. NON-INDIGENOUS.

a) There are no European enterprises in the Bin Luera Census Division at the present, however, Minjur Mines have been undertaking exploration work, and a feasibility study along the Gira River for future gold mining operations.

An American Company have just completed a seismic survey up the Mamba River, and along the North coast, for possible signs of oil.

JA

Forestry Department have purchased the timber rights around Deboin and Taututu Villages, and if a timber industry is established, it could spread to other areas in the Census Division.

There are several small trade stores throughout the area, however, all are owned by indigenies.

cont. 14.

J. COMMUNICATIONS:

a) Listed hereunder, next to villages, are the walking tracks and rivers which are used for everyday transportation.

<u>Village</u>	<u>Tracks</u>	<u>Rivers.</u>
Ioma Station	1 hour to Iaudari	
Iaudari 1 and 2	1 hour to Barara 7-8 hrs Nindewari	Mamba River $\frac{1}{2}$ hr Barara 2 days to coast 8 hours to Sia
Barara	-	1 hour to Taututu 16 hrs up, Barara
Sia	-	2 hrs Mambatutu 4 hrs to Deboin 3 hrs Awaie 3 hrs Gira mouth
Taututu	1 hr Mambatutu	1 hr Tabara
Mambatutu & Manau	-	$1\frac{1}{2}$ hrs Taire
Deboin	5 hrs to Iwaie	
Koutare	3 hrs Manau 2 hrs Batari	
Batari	$1\frac{1}{2}$ hrs Ainsi $\frac{1}{2}$ Tabara	
Tabara	$\frac{1}{4}$ hr Tubi 40 min. Taire	
Tubi	$2\frac{1}{2}$ hrs Ainsi	
Taire	1 hr Ainsi 8 hrs Sia	1 day to mouth Gira
Ainsi	4 hrs Manau 8 hrs to Ioma	6 hrs to mouth 2 days from mouth
Karude & Onombatutu	$\frac{1}{4}$ hr Nindewari 8 hrs Ioma	6 hrs to mouth 2 days from mouth
Nindewari, Magadari, Wade.	8 hrs to Ioma 4 hrs to Bovera 1 hour to Ewore	7 hrs to coast 2 days from mouth
Ewore	9 hours to Ioma	7-8 hrs to coast
Bovera	$\frac{1}{2}$ to Tave	1 day to mouth Eia River 2 days from mouth
Tave	$\frac{3}{4}$ to Boke	(1 day to mouth Eia River 2 days from mouth
Ina	1 hr to Tave $2\frac{1}{2}$ to Tabara	" " " 2

For future development a road may be built from Manau to Ioma, when the economy warrants it, or if any private enterprise is established.

A road could be built from Ioma to Popondetta; four wheel drive vehicles, but would require suitable fording or punts, one on the Mamba River, and one on the Kumusi River. The terrain is generally flat, and only a few swamps would be encountered. However, the upkeep of a road at this stage is not warranted, and the 4 cents a pound air-freight, charged by airline companies from Popondetta to Ioma, is far more economical, at this stage.

cont.15.

b) AIR

The only airstrip servicing the Binandere Census Division is the Ioma air strip. This strip is responsible for supplying all Government goods to Patrol Post Ioma, and also education goods to schools within the area. It is looked after by P.W.D. Ioma, and the Tmata Local Government Council, and is always in good condition.

Some people along the Gira River have requested an airstrip to be built near Nindewari. The main purpose of this strip would be to serve the Mission there, and tradestores, and would be an outlet for cash crops. However, I believe the Council would experience difficulty in supervising the upkeep of the airstrip and likewise with the Mission. Added to this the air freight on cash crops being sent out is a handi-cap to the people, when a higher price can be obtained by paddling down to the coast.

Ja

c) RIVERS.

The three main rivers are used extensively, and are the main use of transport throughout the area.

Mambare River is 55 miles long from Iaudari to the mouth, the average width would be 200 yards, and the depth from 5 feet to 30 feet. This river continually changes its course altering its breadth forming sand bars and varies its depth, with the speed remaining at a constant rate of 4 knots. Generally speaking the Mambare River is navigable all year around, with a little difficulty experienced during the dry season. It takes up to 3 hours to travel from the Mouth to Iaudari by outboard, and normally 2 $\frac{3}{4}$ hours to go down.

The Gira River is much the same as the Mambare River, but it is not as wide and its speed is round 5 knots. In the dry period, the river is usually only navigable by outboard as far as Tabara. During the wet period, access to Nindewari is not uncommon.

The Eia River has its mouth in the Morobe District, and when used by dinghy it means crossing the border into New Guinea. This river is a lot smaller and faster flowing than the Gira River; 6 knots and is navigable as far as Ina during the wet season, and about 1 hour walk from this village during the dry period.

d) Factors to take into consideration when using these rivers are:

1. Signs of a sand bar under the surface of water at mouth
2. depth of river depending on the season
3. always be on the lookout for indication for submerged logs
4. danger of semi submerged floating logs after heavy rains
5. to look for sand bars on bends; keep to outside
6. always travel in the deepest part of the channel.

K. MANUAL AND CLERICAL SKILLS.

The range of employment for most people outside the villages tend to be either in general labouring jobs, or those of a professional nature. Very few carpenters, painters, plumbers, mechanics and drivers come from these villages. Instead, the chosen professions seem to be; Police, Army, Clerical and teaching.

Ja

cont.17

L. STAGE OF POLITICAL DEVELOPMENT.

a) These people, like the Aiga, show a keen interest in Political Development and seem to be familiar with current developments. They understand what Self Government and Independence generally involves, and though they are a little apprehensive about same, realise it is inevitable, and cope with it throughout this transition period without little difficulty.

Ja

b) With the establishment of the Constitutional Planning Committee I am sure that a lot of things that the village people had problems before on political matters, will be overcome. This is not to say that these things were unanswered before, but will mean as new problems, doubts and ideas come forward, discussion groups will be able to send their ideas to this Committee, and can be dealt with.

c) As stated previously, I do not see any difficulty with these people experiencing the transition period to Self Government and later Independence. Political Education is the most popular topic while on patrol, and all parties gain valuable knowledge from these discussions.

cont. 18.

M. ECONOMY OF THE AREA.

a) Basic Cash crops in the area are coffee, cocoa, copra and small amounts of chilli. Unfortunately, I was unable to obtain the number of cash crop trees within the villages, as the agricultural census has not been completed for a long time. In addition many people are not looking after their cash crop gardens and are unaware of how many trees they have.

Ja

b) Production of produce varied from village to village as well as within villages. For example, at Bovera, which is farthest village up the Gira FIA River, one man produced up to 10 bags of coffee last year of which he sold to Namasu in Lae, and received \$200. Others in his village may only produce one bag. Then at places like Sia and Taututu the highest any one man produces would be five bags a year, and yet they have easy access to the market.

c) Too many people within this area are neglecting their cash crops altogether, and claim that if they did look after them, their return would be low, they have difficulties in getting produce to market etc. This will be dealt with further in possibilities of expanding the Economy.

d) The people claim they have difficulty in paying their Council tax along with school fees, however, if these people worked one day a week in their cash crop garden, they would be able to produce four large bags of coffee per year, which if they took to Lae, could have a return of \$100. This would be more than ample to pay the above mentioned dues, and to meet any family needs. When this is explained to them they agree that this is possible, but are on the whole, negative in their approach. Fortunately, there are exceptions within most of the villages, with one or two men working hard and receiving a reasonable income.

e) Atentheus Igarobae of Onombatutu village, after completing form 3 undertook studies with D.A.S.F., and became an Agricultural Officer. He resigned from D.A.S.F. in order to assist and help the development of his own people. He has built a shed near the Gira mouth, in which he ~~buy~~ will buy coffee from the people, and arrange transport to Lae. This should overcome the problem where village people waste time at the mouth of the Gira waiting for coastal vessels.

cont.19

N. POSSIBILITIES OF EXPANDING THE ECONOMY.

a) Throughout the area there is sufficient arable land for increased planting of cash crops for all clans. Cash crop gardens could be doubled or even diversified, if the people had the incentive. I believe a cash incentive is not enough for these people to improve their present gardens and expand them.

Ja

b) The Tamata Local Government Council has tried to assist these people by buying their cash crops in the villages, and then transporting them by outboard down the rivers to Deboin. Unfortunately, the Council has been hampered with mechanical breakdowns and co-operation (lack of). However, these are only 'teething' problems and should improve with time. When a village man has sufficient coffee for sale, he can send a radio call to Namasu to pick him up along the coast, at a set time. Freight on a large bag of coffee is \$1.00 to Lae.

The Deboin Co-op. Society buys copra from the villagers and then arranges transportation to main centres.

c) A timber industry could be established in the area, it would have the support of all the people, so long as the company concerned wished only to buy the timber and not the land. Forestry department have already paid Deboin and Taututu people for Forestry rights within their boundaries.

d) Gold mining could be a valuable earner for those people around Ioma and Iwore on the Gira River. In early December 1972, three Chimbu men came to Ioma to look at deposits of gold that run from a small creek into the Tamata Creek, about 2 hours walk from Ioma Station. Joseph Taipe was able to pan 2 to 3 ounces of gold in two weeks. Returns on this would have been quite high. It is interesting to note that before they came only a few people in the area panned spasmodically. While they were here, there was at least 30 men from surrounding areas working at the same time. Once the Chimbu men left, the enthusiasm declined and again only one or two are working.

I spoke to Joseph Taipe, and he explained to me that the District Commissioner wanted them to show the local people the correct way to pan gold. This they did, however, the people were too lazy to follow their instructions.

cont.20

e) The people in the Binandere Census Division are very fortunate in that they have plenty of land with a relatively small population. That land is fertile, and the terrain generally flat. Anyone within this area who wanted to work, has unlimited fields in which he may venture to establish himself. I believe the people have evolved to a situation where they feel they no longer have to work for a living, but just sit down and allow the Government to do everything for them. They all realise with a little extra effort they would have no financial problems, but the thought of self-help projects and working that extra bit harder is of little interest to many.

Ja

cont.21

0. ATTITUDES TOWARDS LOCAL GOVERNMENT.

a) Generally speaking all people in the area are happy with the Tamata Local Government Council, though a few felt better when D.D.A. were in charge. These people appreciate what the Council has been doing within the area and the level of sophistication it has achieved since its inauguration in 1965.

Though these people appreciate what the Council is doing for them, they are reluctant to pay their tax within time, if at all.

Ja

The Council works program will mean every village within the area will have a coffee machine; permanent building aid posts will be built in villages where aid post Orderlies are working, which cost one thousand or more dollars to construct. One has already been completed at Mindewari and another is under way at Korisata in the Aiga C.D. These are just a few of the things the Council is doing to assist its own people.

cont.22

<u>VILLAGE</u>	<u>RADIOS</u>	<u>SHOTGUNS</u>	<u>STORES</u>	<u>SEWING MACHINES</u>	<u>COFFEE MACHINES</u>
Iaudari	12	14	7	9	5
Barara	5	2	-	-	1
Sia	3	5	3	3	3
Taututu	2	1	1	2	2
Mambatutu	2	3	2	1	1
Manau	3	2	1	2	-
Deboin	9	9	2	3	-
Koutare	2	2	-	-	3
Batari	2	4	2	-	5
Taire	2	2	2	-	1
Tubi	1	1	1	1	1
Ainsi	4	3	1	-	2
Karude	2	1	1	-	1
Onombatutu	2	2	1	2	1
Nindewari	3	3	1	-	2
Wagadari	2	4	-	2	1
Wade	1	1	-	1	1
Lwore	6	5	1	1	2
Bovera	3	3	5	3	3
Tave	2	4	1	1	2
Ina	-	1	-	-	-
Boke	-	1	-	-	-

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012/APO

AREA STUDY OF BINANDERE CENSUS DIVISION OF 1972/73

TO ACCOMPANY ICMA PATROL REPORT NO 3.

INTRODUCTION:

A a) TOPOGRAPHY.

The Binandere Census Division consists of 660 square miles which is made up of large alluvial plains, swamps, rivers, tropical rain forests and mountainous terrain. It has a total population of 4,219 people.

CLIMATE.

This area receives an estimated rainfall of 140 inches per annum. The diurnal range of temperature throughout the year would be 70 to 90 deg F. The humidity is consistently high, making conditions throughout unpleasant; a slight breeze is the only relief from this. The dry period is usually from June to September, with the remainder the wet season. The dry period was longer last year, but rain fell spasmodically throughout this period, and food gardens and cash crops did not suffer a great deal.

VEGETATION.

In the majority of villages, the people have selected well drained alluvial areas to build. These alluvial plains are prevalent throughout the area along the Namba, Gira and Eia Rivers. Away from these alluvial plains, rain forests exist, with many species of trees of over one hundred feet high. The many species form a layered or tiered vertical arrangement. Here root development is often lateral rather than deep. A few minor swamps occur that are water-logged most of the time, and here tall cane grasses form a dense barrier up to 15 feet high.

b) ACCESS.

Access to the majority of the villages can be made by outboard or canoe, however, the most practical way of moving throughout this area is by outboard and foot. From Patrol Post Ioma, you can reach any village in this area using this combination within one day. From District Office, Popondetta, you can either fly to Ioma, or come from Killerton by outboard to Iandari which would take 5 hours. There are 3 main rivers which serve this area and are all navigable to a certain degree, this will be discussed further under 'J'.

B. POPULATION.

Attached to the patrol report is the new style form for recording population figures. Also attached are the village registers for births, deaths and migrations. There has been a slight increase in the population during the last year. This increase will improve during the next few years, I am sure. Generally, there has been no drastic changes in the population distribution and trends, no further comments required.

cont.3.

C. SOCIAL GROUPINGS.

a. There are 36 different Clans in the Binandere Census Division. Most of them came from along the upper-Musa area, the remaining from the upper-Maria and around Sagere, in the Aiga Census Division. The people are now one harmonious group, though traditionally the Girida and Deunia people were enemies.

b. The language now spoken is real Binandere throughout. Though some Clans can remember the names of their traditional languages, the language has long since been forgotten.

c. Ties within a Clan are strong, extending to Clan members in neighbouring villages. This is because Clan ownership of land so they remain united in case of dispute.

D. LEADERSHIP.

a) The following is a list of leaders; Clan leaders, Councillors etc., showing age, education, Clan and type of leadership.

<u>Village</u>	<u>Name</u>	<u>Clan</u>	<u>Leadership</u>	<u>Education</u>	<u>Age.</u>
Iaudari 1&2	Timothy Sirode	Doepo	Clan	Nil	60
	Dogeiabae Kaio	Kanevidari	Clan	Nil	55
	Dupusi Mandambo	Buiekane	Clan	Nil	45
	Ongirari Siworo	Demodaungi	Clan	Nil	55
	Romney Goviro	Bosida	Council Pres.	St.3	45
Barara	Bousimai Yaide	Pure	Clan	Nil	60
	Data Libere	Liliu	Clan	Nil	60
Sia	Gaina Barai	Denite	Clan	Nil	60
	Bebeia Batari	Andere	Clan	Nil	45
Taututu	Bangada Tariambari	Doepo	Clan	Lit.	39
	Dumai Ambara	Koyan	Clan	Nil	39
	Grayson Boinobae	Dowaia	(Clan Councillor	St.2	35
Mambatutu	Elija Dancbai	Dowaia	Clan	Nil	50
Manau	W. Simeion	Noturu	Clan	Nil	60
	Boiga Bia	Binandere	Clan	Nil	55
Deboin	Naine Utura	Buie	Clan	Nil	63
	Bunia Fouka	Iopare	Clan	Nil	
	Lesley Kanau	Kapagida	Clan + Council.	St.4	32
Koutare	Baba Gundari	Giriri	Clan	St.1	38
	Angibae Taida	Binandere	Clan	Nil	60
Batari	Buna Oyan	Pura	Clan	Nil	55
	Simon Teane	Iopare	Clan	St.1	60
	Koy Avea	Warebe	Clan	Nil	70
Tabara	Dumbu Sinene	Basida	Clan	Nil	75
Tubi	Segi Genjiji	Pura	Clan	Nil	55
Taire	Kombu Ubuda	Kamasi	Clan	Prep 2	35
	Enoch Gaupo	"	Councillor	St.2	38
Ainsi	Gaude Atota	Deunia	Clan	Nil	58
Karude	Enock Moine	Liliu	Clan	Nil	34
	Moses Tavia	Sagoropapa	Clan	St.2	55
Onombatutu	Davidson Yawogo	ike-Bai	Clan	St.3	55
	Clive Youde	"	Councillor	St.3	35

cont..5..

<u>Village</u>	<u>Name</u>	<u>Clan</u>	<u>Leadership</u>	<u>Education</u>	<u>Age.</u>
			Clan	Nil	50
Hindewari	Iire Toia	Dogi	Clan	Nil	60
Wagadari	Oie Mokare	Dogi	Clan	Nil	62
	Romney Kurora	Bibia	Clan	Nil	65
Wade	Oswald Iweia	Ririu	Clan	Nil	63
Ewore	Manegi Kerari	Egabawa	Clan	Nil	62
	Tuegi Poiwo	Egacoinai	Clan	Nil	50
	Ega Girorari	Eruatutu	Clan	Nil	35
	Raymond Gobara	"	Councillor	St.3	60
Bovera	Morris Mokare	Yema	Clan	Nil	50
	Onapai Deunia	Keamo	Clan	St.2	50
	Eowa Guba	Iaravi	Clan	Nil	60
	Mandode Goninida	Eruatutu	Clan	Nil	48
Tave	Mabura Gugobara	"	Clan	Nil	36
	Dangiri Beu	"	Councillor	St.4	38
Ina	EMM Gnesi Orewo	Deunai	Clan	Nil	38
Boke	Gampo Gorela	Magude	Clan	Nil	43

b) Clan Leaders are still quite important within village groups, as they have the main say in divisions of Clan land, and are leaders in discussions groups regarding land claims.

Nearly all Councillors are Clan Leaders, or will become Clan Leaders, so it can be seen that Clan Leadership is still quite strong.

B. LAND TENURE AND USE.

a) Land inheritance is by patrilineal descent where the eldest son inherits all of his fathers land and is responsible for dividing it amongst the other members of the family. The eldest son usually takes charge of his fathers land shortly after he is married. The father having already established his old garden, and probable future garden sight.

If the eldest son leaves the village, for any length of time, the second eldest son is then responsible for dividing the land.

b) In regards to village crops and cash crops, a shifting cultivation is practiced whereby when a village garden ceases to be productive, or disease sets in, the garden is established elsewhere.

c) The people are against the idea of having Government blocks and working on these for a small wage, even though they are close to markets etc. Instead they prefer to stay behind in the village and work their own land.

d) Awol Openi is the only person in the area who owns/leases Crown land at Yona. He inherited this land from George Chester (late) who managed a trade store on a run-down rubber plantation. This man is not interested in re-developing the land, but only in running the trade store.

F. LITERACY.

a) This year there will be four schools in the Binandere Census Division. With the Anglican Mission responsible for schools at Manau, Hindewari and Deboin. The other one being at Ioma, which is a Government School.

All schools teaching standard 6 this year, except Deboin, where only standard one and two is taught. English is taught at all schools.

Hereunder is a list of children attending schools, showing various standards etc. for 1972.

village	School	Students in each Standard											
		1 ^m	1 ^f	2 ^m	2 ^f	3 ^m	3 ^f	4 ^m	4 ^f	5 ^m	5 ^f	6 ^m	6 ^f
Iandari	Ioma	5	2	-	-	13	8	-	12	11	12	8	2
Barara	Ioma	2	-	4	-	6	1	6	1	-	-	1	-
Jia	Ioma	-	-	-	-	-	1	1	-	2	-	-	-
Taututu	Manau	-	-	-	-	1	-	-	-	3	-	-	2
Mambatutu	Manau	6	2	3	-	-	-	7	3	-	-	3	2
Manau	Manau	5	4	3	6	-	-	3	6	-	-	1	3
Deboin	Manau	-	-	-	-	4	5	-	-	3	5	3	6
Koutare	Manau	-	-	2	-	5	1	-	-	2	1	2	-
Batari	Manau	-	-	2	-	2	-	-	-	2	-	-	-
Tahara	Hindewari	-	-	1	-	2	-	-	-	-	-	-	-
Tabi	Hindewari	-	-	2	-	1	1	-	-	-	-	1	-
Taire	Hindewari	-	-	3	-	2	-	-	-	-	-	-	-
Aisni	Hindewari	-	-	4	1	8	-	-	-	5	1	-	-
Karude	Hindewari	-	-	4	-	1	-	-	-	2	-	-	-
Onombatutu	Hindewari	-	-	4	2	-	1	-	-	4	-	-	-
Hindewari	Hindewari	-	-	2	-	3	1	-	-	1	2	-	-
Wagadari	Hindewari	-	-	2	2	2	2	-	-	2	1	-	-
Wade	Hindewari	-	-	-	-	-	-	-	-	-	-	-	-
Ewore	Hindewari	-	-	2	1	2	2	-	-	6	-	-	-
Bovera	Hindewari	-	-	3	1	-	-	-	-	2	-	-	-
Tave	Hindewari	-	-	1	-	-	-	-	-	1	-	-	-

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Children from Bovera, Tave, Ina and Boke on the Sia River find it difficult to get to school, because of the distance involved. Likewise, people from Koutare and Batari on the Gira River. I feel the problem could be overcome with large boarding houses built near the schools, to accommodate the children from outer areas. The children could return home to their villages on weekends. Unfortunately, most villagers do not want to try this concept, but are waiting for a school to be established in their vicinity.

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F. LITERACY cont..

b) Below is a list of people who have had some form of higher education:-

<u>Village</u>	<u>Name</u>	<u>School</u>	<u>Education</u>	<u>Residing</u>	<u>Job</u>
Iandari (1)	David Bogado	Martyrs	F.3	P.M.	Ag. Officer
	Jerome Bongada	"	F.4	P.M.	D.S.A. None
	G. Bongadi	"	F.4	P.M.	Uni.
	J. Korari	Pop. High	F.2	Lae	Tch. Coll.
	D. Jerari	"	F.2	Pop	Student
Iandari 2	C. Towara	"	F.3	Pania	Forestry Off.
	P. Igarobae	Aust. Gram	F.4	P.M.	Uni.
	T. Igarobae	Pop. High	F.2	Hagen	Police
	M. Koro	" Tech	F.2	P.M.	Police
	D. Agapie	Martyrs	F.2	P.M.	P.I.R.
Barara	B. Tojiembo	Pop. High	F.1	Pop	Student
	N. Aweiabae	"	F.1	Pop	Student
Tantutu	N. Towara	Martyrs	F.3	Lae	Tch. Coll.
	M. Atade	"	F.2	Martyrs	Student
	Pth. Rubin	"	F.3	N.E.	Minister
	M. Ureo	"	F.4	Alotau	App. Carpenter
	J. Barai	Pop.Tech	F.1	Pop	" Plumber
	J. Atade	Voc. Pop		Alotau	Boat Const.
	S. Barai	Pop.Tech		Kokoda	cattle farmer
	N. Torari	St. Christopher			
Mambetutu		POP	F.1	Lae	P.W.D. Joiner
	A. Usari	Martyrs	F.1	Dagura	Tr. for Priest
	M. Anjika	"	F.3	Tufi	Mission teacher
	D. Gingadi	"	F.4	Korobe	Gov. teacher
	Peter Dvia	"	F.4	Rabaul	Kiap
	H. Bogu	"	F.4	Kerema	Ag. Officer
	D. Dango	St. Christopher		KE	Ex army
		POP	F.2		carpenter
	S. Danobai	"	F.2	Mt. Hagen	Tch. Coll
	D. Okono	Martyrs	F.2	Home/Lae	Student
D. Madapie	"	F.3	Martyrs		
Manau	E. Potudo	Holy Name			
		Dagura	F.3	Dagura	Student
	C. Kiki	Martyrs	F.1	Manau	Med. Orderly
	N. Dadada	"	F.2	Rabaul	F.3 Teach.
					Mechanics
	D. Manau	"	F.4	Rabaul	Ag. College
	B. Dadada	H.N. Daru	F.4	Hagen	Tch. High sch.
	I. Kinde	Martyrs	F.2	Goroka	Dental Assis.
	N. Gegera	"	F.4	P.M.	Tch. train.CO-o
	O. Gegera	"	F.2	Tufi	Prim. Teacher

cont.... 9.

<u>Village</u>	<u>Name</u>	<u>School</u>	<u>Education</u>	<u>Residing</u>	<u>Job</u>
Manau	D. Oiwo	High Sch. Pop	F.4	Pop	Student
	D. Baroo	Martyrs	F.4	Dagura	Tr. Priest
	T. Dadada	"	F.3	P.M.	Army
Deboin	B. Kindou	High Sc. Pop	F.3	Goroka	Projectionist
	J. Siega	"	F.3	Pop	Student
	James Seiga	Martyrs	F.2	Martyrs	Student
	O. Gegera	"	F.2	"	Student
	E. Epuro	Holy Name	F.2	Dagura	Student
	J. Andapa	Martyrs	F.2	Deboin	Sec. Co-op
	P. Goida	"	F.4	Taipini	Med. Assis.
	M. Yiedi	"	F.3	Kimbe	Boat Capt.
	C. Maino	St. Christophers	F.1	Buka	Mechanic
	L. Bindegil	Uni. P.M.		P.M.	Clerk (H)
	M. Yanda	Dagura		P.M.	Sec. Y.W.C.A
	P. Silus	Martyrs		Pop	Med. Assis.
	Koutare	N. Yoyombo	"	F.4	Village
Batari	C. Amboropic	"	F.2	Lae	Tch. Coll
	B. Genembo	"	F.3	U.Kingdom	Student
Tabara	F. Gisigada	"	F.2	Rabaul	Ag. Field Officer
	D. Dowala	"	F.3	P.M.	Police Sgt.
	K. Teone	"	F.2	P.M.	Police
	F. Andala	St. Christophers	F.1	P.M.	Army Engineer
	S. Dademo	Martyrs	F.4	Lae	Tch. Coll
Ainsi	J. Dademo	"	F.4	England	Master Arts
	R. Dademo	"	St.9	P.M.	Lt. Army
	C. Angoro	"	F.2	Rabaul	Mechanic
	B. Angoro	"	F.4	Lae	Tch. Coll
	O. Newton	"	F.4	Village	(looking for)
Onombatutu	J. Livingston	High Sch. Pop	F.3	Pop	Student
	M. Jiregari	Uni P.M.	F.4	P.M.	Science Student
	D. Jiregari	Holy Name	F.4	Dagura	Student
	R. Arua	Martyrs	F.3	Panguna	Tch.
	S. Jikian	Pop. High	F.3	P.M.	Police Warder
	M. Gill	Martyrs	F.3	P.M.	Police Warder
	M. Jikian	Pop High	F.4	Rabaul	Ag. Coll.
	U. Kamboe	Madang Tech.	F.4	Madang	(looking for)
	L. Kanama	Pop. High	F.3	Pop	Student
	A. Douglas	"	F.3	Village	coffee buyer
Karude	D. Maioni	Lae High	F.4	P.M.	Council Advisor
	R. Clive	Uni.	F.4	P.M.	arts student
	T. Jiregari	Martyrs	F.2	Lae	Nansen
	J. Jiregari	St. Christophers	F.3	Taurana	Army

cont. 10..

<u>Village</u>	<u>Name</u>	<u>School</u>	<u>Education</u>	<u>Residing</u>	<u>Job</u>
Mindewari	L. Topogo	Martyrs	F.4	Madang	Primary teacher
	J. Jiwaibae	"	F.4	P.M.	Sloom
	K. Jiwaibae	"	F.4	P.M.	Sloom
	N. Jiwaibae	"	F.4	Geroka	Primary Teacher
	W. Jiwaibae	"	F.4	P.M.	Ag. Assistant
Wagedari	F. Matabae	High School Pop	F.1	Pop	Farmer
	B. Ruwo	Martyrs	F.4	Village	Headmaster
	A. Bogina	Dagura	St.6		
Swore	J. Fototo	High Sch. Pop	F.3	Collage Village	Teacher primary
	I. Genene	High Sch. Pop	F.3	Pop	Student
	M. Tobabae	Old. Gramma	F.2	Brisbane	Student
	K. Miwo	Martyrs	F.4	Nowak	Army lt.
	L. Tobabae	Pop. High	F.4	P.M.	Water Police
	L. Pitero	Martyrs	F.4	Hagen	Agg. Officer
	H. Tobabae	Dagura	F.2	Angou	Med. Assistant
	S. Gegera	Martyrs	F.4	Martyrs	Student
	W. Gegera	"	F.3	Madang	Primary Teacher
	M. Adari	"	F.2	Moresty	Clerk
Novera	B. Dengo	Lae High	F.3	Lae High	Student
	B. Sitai	Martyrs	F.4	Madang	Student Tech. Sch
	P. Jigade	Pop. High	F.4	Rabaul	Ag. Officer
	C. Wogeia	"	F.4	Pop	"
	H. Weber	Martyrs	F.3	Lae	Clerk
Tave	G. Atota	Pop. High	F.2	P.M.	Cpl. Army
	T. Beu	"	F.4	P.M.	Radio Announcer
	R. Maioni	Martyrs	F.4	Martyrs	Student
	D. Goreda	Pop. High	F.4	Lae	Student Tech.
Ina	B. Mugari	"	F.2	Pop	Student
	M. Derari	Martyrs	F.1	Martyrs	Student
	U. Korode	Pop. High	F.3	Daru	Teacher
	S. Gaupe	Martyrs	F.2	Pop	Storeman

Refer appendix at back to number of radios each village has. Some people read newspapers, obtained by the various schools in the area, but these don't seem to last long, so do not reach more remote villages.

G. STANDARD OF LIVING.

a) In general all villages have a fair standard of living. The exception being Deloan, Aiasi, Yarude, Onombatutu and More, who have a high standard in regards housing, clothing and sanitation. It is also interesting to note that these villages were harder working and the go-ahead type.

All villages utilized varying degrees of European artifacts, depending on the economic development of the area.

b) The staple diet consists of taro, sago, banana and yams. This diet has changed little since time before. The diet is supplemented with river and sea fish and wild game which is abundant.

Introduced crops are; pumpkin, papaya, corn, cabbage, watermelon, pineapple, cucumber and sweet banana; all play an important part in supplementing this staple diet. Canned food is not consumed in great quantities, and tinned fish is the most popular product.

c) Womens Clubs exist throughout the area, and usually are operated as a purchasing store to aid those in the community. Womens Clubs in general have organised sport for their members, plus handi-craft activities, which is sold through their stores, PRODUCTS

H. MISSIONS.

a) The Binandere Census Division is under the influence of the Anglican Mission, and is strongly supported by the people. Sunday services are held in all villages, and communion is held at the main Mission Centres.

b) The Mission at present provides three schools in this area at Deboin, Manau and Nindewari. The Mission's two main centres are at Manau and Nindewari. At Manau, an expatriot Father, Father Smith is in charge of the Mission. A Hospital is under the supervision of Sister Marjory. The Mission is run well, and the services provided by it are appreciated by all concerned.

The Mission enjoys radio contact with Popondetta, this is an important factor in regards to medical emergencies.

Father Gibson is in charge of the Mission at Nindewari and has served this area for about three years. Besides running a school here, the only other service provided for the people is of a religious nature.

c) The people hold the Mission in high regard, partaking in all church activities with enthusiasm, with celebrated Church days being held in different villages through out the year, with all partaking.

I. NON-INDIGENOUS.

a) There are no European enterprises in the Binandere Census Division at the present, however, Minjur Mines have been undertaking exploration work, and a feasibility study along the Gira River for future gold mining operations.

An American Company have just completed a seismic survey up the Mamba River, and along the North coast, for possible signs of oil.

Forestry Department have purchased the timber rights around Deboin and Taututu Villages, and if a timber industry is established, it could spread to other areas in the Census Division.

There are several small trade stores throughout the area, however, all are owned by indigenies.

J. COMMUNICATIONS:

a) Listed hereunder, next to villages, are the walking tracks and rivers which are used for everyday transportation.

<u>Village</u>	<u>Tracks</u>	<u>Rivers.</u>
Ioma Station	1 hour to Iaudari	
Iaudari 1 and 2	1 hour to Barara	Mamba River $\frac{1}{2}$ hr Barara
Barara	7-8 hrs Nindewari	2 days to coast
Sia	-	8 hours to Sia
Tantutu	-	1 hour to Tantutu
Mambatutu & Manau	1 hr Mambatutu	16 hrs up, Barara
Deboin	-	2 hrs Mambatutu
Koutare	5 hrs to Iwaie	4 hrs to Deboin
Batari	3 hrs Manau	3 hrs Iwaie
	2 hrs Batari	3 hrs Gira mouth
	$1\frac{1}{2}$ hrs Ainsi	
Tabara	$\frac{1}{2}$ Tabara	1 hr Tabara
	$\frac{1}{2}$ hr Tubi	
	40 min. Taire	$1\frac{1}{2}$ hrs Taire
Tubi	$2\frac{1}{2}$ hrs Ainsi	
Taire	1 hr Ainsi	1 day to mouth Gira
	8 hrs Sia	
Ainsi	4 hrs Manau	6 hrs to mouth
	8 hrs to Ioma	2 days from mouth
Karude & Onombatutu	$\frac{1}{2}$ hr Nindewari	6 hrs to mouth
	6 hrs Ioma	2 days from mouth
Nindewari, Wagadari, Wade.	8 hrs to Ioma	7 hrs to coast
	4 hrs to Bovera	2 days from mouth
	1 hour to Ewore	
Ewore	9 hours to Ioma	7-8 hrs to coast
Bovera	$\frac{1}{2}$ to Tave	1 day to mouth Lia River
		2 days from mouth
Tave	$\frac{3}{4}$ to Boko	(1 day to mouth Lia River
		(2 days from mouth
Ina	1 hr to Tave	" " " 2
	$2\frac{1}{2}$ to Tabara	

For future development a road may be built from Manau to Ioma, when the economy warrants it, or if any private enterprise is established.

A road could be built from Ioma to Popondetta; four wheel drive vehicles, but would require suitable fording or punts, one on the Mamba River, and one on the Kumusi River. The terrain is generally flat, and only a few swamps would be encountered. However, the upkeep of a road at this stage is not warranted, and the 4 cents a pound air-freight, charged by airline companies from Popondetta to Ioma, is far more economical, at this stage.

cont.15.

b) AIR

The only airstrip servicing the Binandere Census Division is the Ioma air strip. This strip is responsible for supplying all Government goods to Patrol Post Ioma, and also education goods to schools within the area. It is looked after by P.W.D. Ioma, and the T mata Local Government Council, and is always in good condition.

Some people along the Gira River have requested an airstrip to be built near Mindewari. The main purpose of this strip would be to serve the Mission there, and traders, and would be an outlet for cash crops. However, I believe the Council would experience difficulty in supervising the upkeep of the airstrip and likewise with the Mission. Added to this the air freight on cash crops being sent out is a handi-cap to the people, when a higher price can be obtained by paddling down to the coast.

c) RIVERS.

The three main rivers are used extensively, and are the main use of transport throughout the area.

Mambare River is 55 miles long from Laudari to the mouth, the average width would be 200 yards, and the depth from 5 feet to 30 feet. This river continually changes its course altering its breadth forming sand bars and varies its depth, with the speed remaining at a constant rate of 4 knots. Generally speaking the Mambare River is navigable all year around, with a little difficulty experienced during the dry season. It takes up to 3 hours to travel from the mouth to Laudari by outboard, and normally 2 $\frac{3}{4}$ hours to go down.

The Gira River is much the same as the Mambare River, but it is not as wide and its speed is round 5 knots. In the dry period, the river is usually only navigable by outboard as far as Tabara. During the wet period, access to Mindewari is not uncommon.

The Bia River has its mouth in the Morebe District, and when used by dinghy it means crossing the border into New Guinea. This river is a lot smaller and faster flowing than the Gira River; 6 knots and is navigable as far as Ina during the wet season, and about 1 hour walk from this village during the dry period.

d) Factors to take into consideration when using these rivers are:

1. Signs of a sand bar under the surface of water at mouth
2. depth of river depending on the season
3. always be on the lookout for indication for submerged logs
4. danger of semi submerged floating logs after heavy rains
5. to look for sand bars on bends; keep to outside
6. always travel in the deepest part of the channel.

K. TECHNICAL AND CLERICAL SKILLS.

The range of employment for most people outside the villages tend to be either in general labouring jobs, or those of a professional nature. Very few carpenters, painters, plumbers, mechanics and drivers come from these villages. Instead, the chosen professions seem to be, Police, Army, Clerical and teaching.

cont.17

L. STAGE OF POLITICAL DEVELOPMENT.

a) These people, like the Aiga, show a keen interest in Political Development and seem to be familiar with current developments. They understand what Self Government and Independence generally involves, and though they are a little apprehensive about same, realise it is inevitable, and cope with it throughout this transition period without little difficulty.

b) With the establishment of the Constitutional Planning Committee I am sure that a lot of things that the village people had problems before on political matters, will be overcome. This is not to say that these things were un answered before, but will mean as new problems, doubts and ideas come forward, discussion groups will be able to send their ideas to this Committee, and can be dealt with.

c) As stated previously, I do not see any difficulty with these people experiencing the transition period to Self Government and later Independence. Political Education is the most popular topic while on patrol, and all parties gain valuable knowledge from these discussions.

W. ECONOMY OF THE AREA.

a) Basic Cash crops in the area are coffee, cocoa, copra and small amounts of chilli. Unfortunately, I was unable to obtain the number of cash crop trees within the villages, as the agricultural census has not been completed for a long time. In addition many people are not looking after their cash crop gardens and are unaware of how many trees they have.

b) Production of produce varied from village to village as well as within villages. For example, at Bovera, which is farthest village up the Gira ^{EIA} River, one man produced up to 10 bags of coffee last year of which he sold to Namasu in Lae, and received \$200. Others in his village may only produce one bag. Then at places like Sia and Taututu the highest any one man produces would be five bags a year, and yet they have easy access to the market.

c) Too many people within this area are neglecting their cash crops altogether, and claim that if they did look after them, their return would be low, they have difficulties in getting produce to market etc. This will be dealt with further in possibilities of expanding the economy.

d) The people claim they have difficulty in paying their Council tax along with school fees, however, if these people worked one day a week in their cash crop garden, they would be able to produce four large bags of coffee per year, which if they took to Lae, could have a return of \$100. This would be more than ample to pay the above mentioned dues, and to meet any family needs. When this is explained to them they agree that this is possible, but are on the whole, negative in their approach. Fortunately, there are exceptions within most of the villages, with one or two men working hard and receiving a reasonable income.

e) Atentheus Igarobae of Onobatutu village, after completing Form 3 undertook studies with D.A.S.F., and became an Agricultural Officer. He resigned from D.A.S.F. in order to assist and help the development of his own people. He has built a shed near the Gira mouth, in which he ~~buy~~ will buy coffee from the people, and arrange transport to Lae. This should overcome the problem where village people waste time at the mouth of the Gira waiting for coastal vessels.

cont.19

N. POSSIBILITIES OF EXPANDING THE ECONOMY.

a) Throughout the area there is sufficient arable land for increased planting of cash crops for all clans. Cash crop gardens could be doubled or even diversified, if the people had the incentive. I believe a cash incentive is not enough for these people to improve their present gardens and expand them.

b) The Tamata Local Government Council has tried to assist these people by buying their cash crops in the villages, and then transporting them by outboard down the rivers to Deboin. Unfortunately, the Council has been hampered with mechanical breakdowns and co-operation (lack of). However, these are only 'teething' problems and should improve with time. When a village man has sufficient coffee for sale, he can send a radio call to Namasu to pick him up along the coast, at a set time. Freight on a large bag of coffee is \$1.00 to Lae.

The Deboin Co-op. Society buys copra from the villagers and then arranges transportation to main centres.

c) A timber industry could be established in the area, it would have the support of all the people, so long as the company concerned wished only to buy the timber and not the land. Forestry department have already paid Deboin and Taututu people for Forestry rights within their boundaries.

d) Gold mining could be a valuable earner for those people around Ioma and Iwore on the Girariver. In early December 1972, three Chimbu men came to Ioma to look at deposits of gold that run from a small creek into the Tamata Creek, about 2 hours walk from Ioma Station. Joseph Taibe was able to pan 2 to 3 ounces of gold in two weeks. Returns on this would have been quite high. It is interesting to note that before they came only a few people in the area panned spasmodically. While they were here, there was at least 30 men from surrounding areas working at the same time. Once the Chimbu men left, the enthusiasm declined and again only one or two are working.

I spoke to Joseph Taibe, and he explained to me that the District Commissioner wanted them to show the local people the correct way to pan gold. This they did, however, the people were too lazy to follow their instructions.

cont.20

e) The people in the Binandere Census Division are very fortunate in that they have plenty of land with a relatively small population. That land is fertile, and the terrain generally flat. Anyone within this area who wanted to work, has unlimited fields in which he may venture to establish himself. I believe the people have evolved to a situation where they feel they no longer have to work for a living, but just sit down and allow the Government to do everything for them. They all realise with a little extra effort they would have no financial problems, but the thought of self-help projects and working that extra bit harder is of little interest to many.

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Co is

0. ATTITUDES TOWARDS LOCAL GOVERNMENT.

a) Generally speaking all people in the area are happy with the Tamata Local Government Council, though a few felt better when D.D.A. were in charge. These people appreciate what the Council has been doing within the area and the level of sophistication it has achieved since its inauguration in 1965.

Though these people appreciate what the Council is doing for them, they are reluctant to pay their tax within time, if at all.

The Council works program will mean every village within the area will have a coffee machine; permanent building aid posts will be built in villages where aid post Orderlies are working, which cost one thousand or more dollars to construct. One has already been completed at Hindewari and another is under way at Koriseta in the Aiga C.D. These are just a few of the things the Council is doing to assist its own people.

ensus

<u>VILLAGE</u>	<u>RADIOS</u>	<u>SHOTGUNS</u>	<u>STORES</u>	<u>SEWING MACHINES</u>	<u>COFFEE MACHINES</u>
Laudari	12	14	7	9	5
Barara	5	2	-	-	1
Sia	3	5	3	3	3
Taututu	2	1	1	2	2
Mambatutu	2	2	2	1	1
Manau	3	2	1	2	-
Deboin	9	9	2	3	-
Koutare	2	2	-	-	3
Batari	2	4	2	-	5
Taire	2	2	2	-	1
Tabi	1	1	1	1	1
Ainsi	4	3	1	-	2
Karude	2	1	1	-	1
Onombatutu	2	2	1	2	1
Nindewari	3	3	1	-	2
Wagadari	2	4	-	2	1
Wade	1	1	-	1	1
Ewore	6	5	1	1	2
Bovera	3	3	5	3	3
Tave	2	4	1	1	2
Ina	-	1	-	-	-
Boke	-	1	-	-	-

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PATROL REPORT

Report number: 4
 District: NORTHERN
 Patrol conducted by: R. WEBSTER D.O.
 Area patrolled: BINANDERE C.D.
 Duration of patrol: 17.5.73 - 26.5.73
 Last D.D.A. patrol: JAN. 1973
 Last O.L.G. patrol: MARCH 1973
 Map reference: 4 mil Buna

Assessment position as regards
 Objects of patrol: L.G.C. tax default.
 Station: IOMA
 Subdistrict: POPONDUTTA
 Designation: A.D.C.
 Personnel accompanying: J.M. LAND P.O.
 Number of days: 9
 Total population of area: 4129
 Council area: TAMATA
 House of Assembly Electorate: SOHE

The District Commissioner,
Northern District,

Popondutta

In respect of this patrol, I attach

Field Officers Journal Folios	To	()
Patrol Instructions,		()
The Report and my comments,		()
Area study,		()
Updating of area study,		()
Situation Reports No's 1-5, 41		()
Patrol map,		()

DATE: 18/6/1973.

[Signature]
 Assistant District Commissioner

The Secretary,
 Department of the Administrator,
 Division of District Administration,
 KONEDOBUBU, Papua New Guinea.

In respect of this patrol, I attach

Area study,	()
Updating of area study,	()
Situation Report No's. 1-5 + 1	()
Patrol map	()
.....	()

District Headquarters assessment of	Above average
Patrol & Report	Average ✓
	Below average

Date: 5/7/1973.

[Signature]
 District Commissioner

The District Commissioner
Northern District
P.O. Box 71
POPONDETTA

30th July, 1973.

67-5-34

R.G. Orwin
a/D.D.C.

67-1-1

29th June, 1973.

IOMA PATROL NO. 4/1972-73

I acknowledge with thanks receipt of Situation Reports 1 to 5 and 1 arising out of the above patrol of BINANDERE Census Division, as submitted by Messrs. R. WEBSTER, Assistant District Commissioner, and J.M. ... Patrol Officer.

Situation Reports have been passed on to the relevant Headquarters Branches for any necessary action. However, I note that no assessments were made by yourself on same.

I will await the receipt of the full report on the construction of the airstrip before taking this matter further.

... P.O.s and Patrol Reports are not required by this Headquarters. Same are returned for your records as are extra copies of Situation Reports.

W. P. Ryan
W.P. RYAN
a/Secretary

PAPUA NEW GUINEA

DDA 67.5.34

DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT ADMINISTRATION

67-1-1

P.O. Box 71
POPONDETTA

29th June, 1973.

The Secretary,
Department of the Chief Minister
and Development Administration,
KONEDOB

IOMA PATROL REPORT NO. 4 OF 1972-73.

... Attached please find your section of the above report.

As I have mentioned in an assessment the opinion that the main reason for apathy in the Binandere is the fact that the people have no way in which to sell their produce - coffee. I always understand that failing private enterprise buying produce in any given area, D.A.SF would do so. They have not done so. Two expatriate entrepreneurs have attempted to purchase in the area but could not keep schedules nor did they make more than one or two unannounced visits. These ceased over two years ago.

If regular buying visits were organised it would take sometime before the producers began to produce in any great quantity. In conjunction with buying trips there would also be a need to provide consumer goods for purchase. Hard cash is not very much use to a villager who lives 12 hard hours walk from inferior trade stores. I feel if these two things could be organised the situation in the Binandere would improve.

In the body of the patrol report Mr. Land observes that at Bovera he was surprised to find that the people had cut down their coconut trees and were clearing ground to construct an airstrip. Only 1000 feet approximately was available and major earthworks would have to be undertaken to extend this length. On questioning it was ascertained that an Army patrol that passed through Bovera in early April had advised them to do this. If this is the case then surely some dialogue between our Department and the Army is required. One of the patrolling officers is a qualified pilot and I am satisfied that his assessment that the site was unsatisfactory is valid. The Assistant District Commissioner is being asked to prepare a fuller report on this.

J. Karukuru
J.K. KARUKURU
a/District Commissioner

PATROL REPORT

Report number: 5/72/73
 District: NORTHERN
 Patrol conducted by: J.M. LAND
 Area patrolled: AIGA CENSUS DIVISION
 Duration of patrol: 17 days
 Last D.D.A. patrol: December 1972
 Last O.L.G. patrol:
 Map reference: 4 ml. Buna

Objects of patrol: Census, P.E.
 Station: IOMA
 Subdistrict: FOFONDETTA
 Designation: PATROL OFFICER
 Personnel accompanying: D. SEMBO P.C., T. HAONO.
 Number of days:
 Total population of area:
 Council area: TAMATA
 House of Assembly Electorate: SOLE

The District Commissioner,
 NORTHERN District,
 FOFONDETTA

In respect of this patrol, I attach

Field Officers Journal Folios To ,	()
Patrol Instructions,	()
The Report and my comments,	()
Area study,	()
Updating of area study,	()
Situation Reports No's 1- ,	()
Patrol map,	()

DATE: 17 / 19 73

[Signature]
 Assistant District Commissioner

The Secretary,
 Department of the Administrator,
 Division of District Administration,
 KONEDOBUE, Papua New Guinea.

In respect of this patrol, I attach

Area study,	()
Updating of area study,	()
Situation Report No's. 1- 3	()
.....	()
.....	()

District Headquarters assessment of	Above average
Patrol & Report.....	Average
	Below average

Date: / / 19 .

District Commissioner

The District Commissioner
Northern District
P.O. Box 71
KOPONDETTA

31st August, 1973
67-5-40
R.G. Orwin
a/D.D.C.

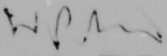
67-1-1
24th August, 1973

IOMA PATROL NO. 5 - 1972/73

I acknowledge with thanks receipt of Situation Reports 1 to 3 arising out of the above patrol of AIGA Census Division, together with the appropriate assessments as submitted by Mr. J.M. LAND, Patrol Officer.

Situation Reports have been distributed to appropriate Headquarters' Branches for information and any action required.

.... Extra documentation not required at this Headquarters is returned for your records.


W.P. RYAN
a/Secretary



DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT ADMINISTRATION

TELEGRAMS:
TELEPHONE:

POPONDETTA

PAPUA NEW GUINEA

The Secretary,
Department of the Chief Minister
and Development Administration,
KONEDOBU

Date: 24/8/73
Our Reference: 67-1-1
Action Officer: J. K. Karukuru
Designation: D.C

Your Reference:
Date:

IOMA PATROL REPORT 5 OF 1972/73 (IOMA).

... Attached is your Section of above mentioned report.

J. Karukuru
J.K. KARUKURU
a/District Commissioner