

NATIONAL ARCHIVES & PUBLIC RECORDS SERVICES
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PATROL REPORTS

DISTRICT: MILNE BAY

STATION: BANIARA

VOLUME No: 21

ACCESSION No: 496.

1961 - 1962

ISBN: 9980 - 910 - 17 - 8

Filmed by/for the National Archives of Papua New Guinea,
PORT MORESBY - 1991

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Papua New Guinea Patrol Reports

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PATROL REPGRPS MILNE IAY DISTRICT 1961/62

BANIARA

<u>Report No.</u>	<u>Conducted by:</u>	<u>Area Patrolled</u>
Baniara 1-61/62	J.H.Roach	Daga Census Division
" 3-61/62	J.H.Roach	Goodenough Bay/Rabaraba
" 6-61/62	J.H.Roach	Cape Vogel Census Division

NATAFF
Kone.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of MILNE BAY Report No. BANIARA 1/61-62

Patrol Conducted by J. H. ROACH, PATROL OFFICER

Area Patrolled DAGA CENSUS DIVISION.

Patrol Accompanied by Europeans NIL

Natives TWO

Duration—From 30/9/1961 to 12/10/1961

Number of Days SEVENTEEN

Did Medical Assistant Accompany? NO

Last Patrol to Area by—District Services 3/19.61

Medical 7/19.60

Map Reference TUFI 4 MILE

Objects of Patrol AIRSTRIP INSPECTION . COLLECTION OUSTANDING TAX
ROUTINE ADMINISTRATION.

Director of Native Affairs,
PORT MORESBY.

Forwarded, please.

4/1/1962.


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
.....
.....

JMcL/JW

67-4-10

23rd March, 1962.

The District Officer,
Milne Bay District,
SARARAI.

BARIANA PATROL REPORT NO.1/61-62.

I do not see that a light aircraft need be based at ASAMH to implement the economic development of the Sub-District.

To effectively administer the large area and the isolated groups of the MILNE BAY District, I consider light aircraft indispensable both for this purpose and to capitalize on the primary production potential, in that executives can get around the place quickly and comparatively cheaply. When finance will be available to achieve this desirable end is a matter for conjecture.

Attempts have been made before to establish truck marketing from the DASA, but only at a time when there was no other outlet than human portage.

Airfreight to the coast, handling charges, surface transport to SARARAI, and without the benefit of a reduced rate of back-loading, might mean that Australian vegetables would be sold at a smaller price in SARARAI, or close to it. With an assured and constant supply, this produce would certainly receive preference.

Only recently all the vegetables that the DASA could produce and get out were consumed by the few Europeans on the coast. BOGURA might be interested as an initial market and to start the experiment off.

I agree that you should attempt to obtain a few coastal boarding establishments rather than mountain schools. Funds are too scarce these days.

It is good to read of the Assistant District Officer's keenness and I hope his enthusiasm has results.

(J. K. McCarthy).
Director.

67-1-5

Department of Native Affairs,
SAMARAI...KILNE BAY DISTRICT.

4th January, 1962.

The Assistant District Officer,
Sub-District Office,
BANIARA

BANIARA PATROL No. 1 of 1961/1962 -
DAGA.

Thank you for the report on this patrol conducted by
Mr J.H. Heath and your covering memo of 25th November.

The District Education Officer has advised that there
is no prospect of an Administration school being opened in the
Daga within two or three years, but recommends that the parents of
these mountain children be persuaded to erect dormitories at Raba-
raba so that pupils may be catered for there.

The agricultural potential would seem, for some purposes,
to be the best in the district. Although many Highland settlers
originally financed their coffee blocks by growing vegetables, they
had regular back charters at much reduced rates. Granted that Daga
has the growing potential and that a market may be available at
Samarai, or elsewhere, the economics of such a scheme would need
very careful study. At present it would appear that an aircraft
would have to be specially positioned at Agaun to move produce.
Costs would definitely rule out such a proposal. On the other hand,
with additional airstrips becoming operative in the district, it is
possible that air traffic will become denser and increased cheap
back-charter space become available.

c.c. The Director,

(W.W. CRELLIN)
s/District Officer.

Department of Native Affairs,
KONEDOBU.

Copy for your information, please..

(W.W. CRELLIN)



*There will be increasing numbers of highlanders
based on the land as it develops. Economic
development will increase as the*

Territory of Papua and New Guinea

Sub District Office
Baniara,
Milne Bay District.
25th November 1961.

The District Officer,
Milne Bay District

Baniara Patrol 1 - 61/62
Special, DAGA

The opening of Rabaraba, Cape Vogel and Agaun, with the present strip at Dogura, gives the Sub-District four Cessna strips; all are capable of development to Category B, for the use of Piaggio aircraft. Agaun, with its cold climate and fertile soil, is able to grow Australian type crops, and seems likely to have a practical commercial potential.

EDUCATION

Although I know the feelings of irritation and frustration caused by the favour so often shown coastal people over hill people, I can not help but see the reason for this preferment.

With just so much money available, schools will, I imagine, be put first where they can be easily and quickly built, and where there is no expensive supply problem; so I disagree reluctantly about the Daga schools, and suggest instead boarding facilities at Rabaraba with absolute priority for mountain kids.

LAND

The Agaun land investigation will go to you shortly. I am much in favour of securing title to the airstrip and an adjacent area, which I will be recommending ^{in detail} for a future station.

GENERAL

I take the opening of these strips, and the immediate appropriation of money to develop Rabaraba strip as an indication that the bad old days of the last thirty years are over for Baniara, and the Sub District can look forward to active development in the future; the local peoples' morale has been very much improved, and I find myself looking to the future with optimism and confidence.

I compliment the Rev. Norman Cruttwell for his work at Agaun, for he was mainly responsible for the building of the strip, and Mr. Roach for his. Although the patrol was a special one he has managed to combine with it enough general administration to finish the Daga patrolling until next year. The patrol was well conducted.

Mr. Roach has not mentioned that he suffered badly from boils on the knee during this trip, and the terrain is very rugged. Unfortunately the arrangement we has tried to make for him to come back to Rabaraba by air fell through.

C. V. Single

C. V. Single
Assistant District
Officer

TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Post,
RabaRaba,
Milne Bay District.

17th October, 1961.

The Assistant District Officer,
Baniara.

BANIARA PATROL No. 1/61-62.

REPORT ON PATROL TO	:	DAGA CENSUS DIVISIONS
PATROL CONDUCTED BY	:	J.H. BOACH. PO.
DURATION	:	SEVENTEEN DAYS
OBJECTS OF PATROL	:	SPECIAL AIR STRIP INSPECTION. COLLECTION TAX ROUTINE.
PERSONNEL ACCOMPANYING	:	2 MEMBERS R.P.N.G.C.
MAP USED	:	TUPI 4 MILES TO INCH.



J.H. BOACH. PO.

INTRODUCTION.

This patrol was more in the nature of a special patrol to AGAUN airstrip in the Daga Census Division of this sub district to ensure that an officer was in attendance on the ground during the initial Department of Civil Aviation inspection there. The writer proceeded to AGAUN to ensure that the strip was ready for the inspection and awaited the arrival of Airport Engineer B. King who was able to make an Engineering Survey of the airstrip. 4355

AGAUN is centrally situated in the inland Daga area where emphasis is being placed on the introduction of Arabica coffee. Already coffee gardens are producing their first crop of parchment coffee and it is confidently expected that in 3 - 4 years coffee production will play an important part in village economic industry.

Not only is it planned that coffee production be increased but it is also visualised that this inland centre will become an important 'truck farming centre' where English Potatoes, vegetables etc; will be grown and flown out for shipment to larger centres. Truck farming activities in and around AGAUN airstrip could well supply local district needs for vegetables etc.

AGAUN is also the centre of the Anglican Mission activities in the Baniara hinterland and it is planned that a European Missionary be sent to develop the mission school already established.

The initial inspection and opening of the airstrip has solved, to some extent, the difficult transport problem to and from Agaun. It is hoped that when the strip is developed to Category B standard produce etc. will be flown out from AGAUN and shipped to Samarai.

Tax/Census for the Daga was carried out during March of this year. During this patrol outstanding tax was collected, village coffee gardens inspected and normal routine patrol matters carried out.

.....

BANIARA PATROL REPORT

No. 1/61-62

PATROL DIARY.

Saturday 30th October, 1961.

1600 departed RabaRaha Patrol Post by M.V. "Poseidon" in company with D.A.O. and moved to Baniara.

Sunday 1st October, 1961.

Observed.

Monday 2nd October.

0900 and 1100 contacted D.C. Samarai to obtain information of inspection itinerary. 12 noon departed Baniara arriving at Giwa 1400 in slight rain.

Tuesday 3rd October.

0700 departed Giwa. To Gaiwanaki thence to RadaRada arriving 1520. Inspected village.

Wednesday 4th October.

0800 departed RadaRada thence walked to Kanaturu. Collected outstanding Tax and inspected village.

Thursday 5th October.

0745 departed Kanaturu. To Biman village along bush road. Heavy rain all afternoon. Collected Taxation and inspected village.

Friday 6th October.

Proceeded from Biman to Danawan inspected the mission proposed airstrip near IGUP village thence to UNI village in heavy rain. Collected outstanding tax.

Saturday 7th October.

To Komania village via Agam strip. Contacted Samarai R.T.C. with WS. A510. Set up rain gauge at mission school.

Sunday 8th October.

Observed.

Monday 9th October.

0900 contacted Samarai. 0930 weather report. 1000 proceeded to airstrip and completed clearing surface and laterals. Survey of land applied for by Anglican Mission.

Tuesday 10th October.

Tax collections and village inspections of Birat, Bonenau, Bibitan and Kakaia villages.

Wednesday 11th October.

0800 Cessna arrived and touched down for initial inspection. Airport Engineer B. King made survey. Number of Local flights made. 0900 departed and walked via Uni, Danawan to Biman.

BANIARA PATROL REPORT

No 1/61-62.

PATROL DIARY (CONT'D)

Thursday 12th October, 1961.

Biman to Kanaturu.

Friday 13th October, 1961.

Kanaturu via RadaRada to Gaiwanaki.

Saturday 14th October.

To Uga.

Sunday 15th October.

Observed at RabaRaba Patrol Post.

Monday 16th October.

0500 to Giwa thence Baniara.

Tuesday 17th October.

At Baniara.

Wednesday 18th October.

To Giwa village in afternoon.

Thursday 19th October.

Returned to RabaRaba Patrol Post.

NATIVE AFFAIRS.

Little needs to be added to my last report of March 1961. Efforts are being made by this office to increase patrol activity in the Daga division.

The Airstrip itself has been built entirely by voluntary effort on the part of the local village people and this time they were only too eager to assist in the clearing of the strip. ||

The 'Magico-Religious' activities of SITOPU of Modeni reported during the last patrol have ceased completely and there is no evidence of any (even slight) unrest in the villages concerned. The local people gave every assistance to the patrol and are now actively giving assistance to Agricultural Assistants at present setting up an extension station in the Ilakai valley.

Noticeable improvements have been made in villages and roads are reasonably well maintained. Village officials appear to be actively interested in village improvement.

A number of minor complaints and 3 C.N.M. cases were dealt with during the patrol.

N.L.G. Councillor NITEA of Komania (Amazon Bay Council) visited and actively assisted in the clearing of the airstrip. At present Economic and Social development is being stressed in the Daga but political Development (NLGC) is a future problem.

Amended to "cult" activities

BANIARA PATROL REPORT

No 1/ 61-62

AIR STRIP INSPECTION.

Prior patrol reports give full information on AGAUN air strip. It appears that the strip is long enough and clearances are such that it is possible to bring it up to Catogary 'B' standard provided work be done on the surface. This would enable 'Piaggip' aircraft to land there.

At present a lot of work still needs to be done to the surface of the strip; a lot of leveling needs to be done and all small bumps and hollows leveled off. I have suggested that each village be given a section of the strip to work on and initially, a 50ft section be cleared down the centre of the 140ft wide strip. None of the villages there have adequate tools for the job and it is suggested that when certain important work is completed at RabaRaba, half of the mattocks, picks etc; there could be sent up to Agaun to allow work to proceed apace.

I imagine Mr. King will be submitting a detailed report on his inspection.

Although existing drains are working well (there was 4 inches of rain in the two nights prior to the landing) Mr. King suggests that the drains be lengthened and deepened to stop water running over the strip.

It is suggested that the next patrol to the area plan to spend 2-3 weeks at Agaun to give the local people assistance and advice in the completion of the work. Rev. N. Cruttwell of Menapi could be advised of D.C.A. requirements and his assistance sought.

If the strip will be able to take Piaggio aircraft it appears that the economic development of the Daga will advance for the problem of transport and marketing will have been solved. The work on this strip is of very definite importance to the people and it is hoped that finance to assist with the completion of the airstrip will be made available by the administration.

During the patrol an airstrip site at Biman village was inspected. There is a possibility of a one way strip approximately 2000 ft long (~~mark~~) being constructed but I fear that the gradient might prove to be too steep.

TAX CENSUS.

Census was conducted during the last patrol in March of this year. During this patrol outstanding Tax to the value of £50 was collected.

Population at the time of the last census was 3,408.

Tax rate for the Daga at present is 10/- per head. At present it is not recommended that any increase be made.

BANIARA PATROL REPORT

No 1/ 61 - 62.

HEALTH AND SANITATION.

Aid Posts are situated at SiriSiri, Bibitan, Kakaia and Biman. Aid Posts were inspected and are running well. The Amazon Bay Local Government Council plans to construct an Aid Post at Komania village. It is hoped that a Council employed A.P.O. will commence duties there soon. This post will serve both Daga and Dimuga people.

The Medical Assistant at Baniara has intimated that he will be patrolling the area soon and conducting a full medical inspection.

Sanitation facilities are adequate in the villages visited.

EDUCATION

Education is entirely in the hands of the Anglican Mission. Native Staffed schools are established at Agupon, Agupon and Biman. These schools are very well attended and badly overcrowded.

I feel that ^{if} any additional 'Crash Education Programme' schools are to be constructed in this sub district the Daga should not be forgotten as a possible site. The coastal Baniara people are very well off for educational facilities but no so their inland neighbours. Difficulty has been experienced by D.A.S.F. in obtaining educated Assistants from the Daga area to assist in coffee extension work. This is directly attributed to the lack of educational facilities in the inland area.

Each of the three schools in the area have one trained teacher and three assistants with anything up to 200 children attending daily. We are now making plans for the long term economic development of this area without comparable development in social and especially educational fields I feel our efforts will partly be in vain.

As soon as the category B airstrip is completed I am of the opinion that definite plans should be made to introduce at least one or possibly two administration schools into the area.

AGRICULTURE.

Arabica coffee production has been introduced as a means of economic development in the Daga. The first crops of parchment coffee are being collected at the villages. An Agricultural Extension station is being set up at Kakaia. Field Assistant John Doridori is to be stationed there to give assistance and advice to coffee growers.

Later it is planned that english potatoes and vegetables will, play an increasing part in village economic life. Already potatoes play an important in village effort; they are mostly sold at Baniara or Giwa for 6d per lb.

LAND ALIENATION.

The Anglican Mission desire to lease an additional tract of land adjacent to their 10 acre lease at AGAUN. The mission wishes to apply for it as an agricultural lease the idea being that Agaun will eventually be a head station with European staff, schools and a hospital. They hope to use it as a centre where coffee and root crops could be produced.

During this patrol an investigation as laid down by Native Affairs Circular Instruction 235 was conducted and will be forwarded seperately.

An area of approximately 50 acres adjacent the Agaun airstrip was surveyed and it is recommended that if the land be purchased a portion be leased to the Anglican Mission and a portion retained by the administration as a future site of an Agricultural Extension Station and or Patrol Post. The District Agricultural Officer might be approached as to whether his department desires land in the area.

At present the airstrip is on native owned land.

CONCLUSION.

The airstrip at AGAUN has been opened for light aircraft operation. When certain specified work has been completed the strip will be capable of Piaggio aircraft operations.

It is suggested that tools be forwarded to villages in the area and that the next patrol to Daga supervise and assist in leveling work.

Outstanding Tax for 1961 was collected also during the patrol.

*Mission made part
A.A. known of
has told officials to
take steps to formalize
regularly !!*

JHCL/JW

67-4-12

7th March, 1962.

The District Officer,
Milne Bay District,
SANARAI.

BANIARA PATROL NO. 1/61-62.

I think there are a few other priorities that would take precedence in the Milne Bay estimates before hover and vertical take-off craft; or else things must have improved, as it used to be practically impossible to get any sort of transport in the past, especially in the surface craft line.

The Local Government Survey has been very well presented. I wish others were of the same standard. It has been passed to the Executive Officer (L.G.). Apparently it was decided to implement the Cape Vogel Council in the first instance, and later the Goodenough Bay area was considered.

The Assistant District Officer, BANIARA, has no need to apologise for the length of his comments. Only too often these remarks are of a cursory and perfunctory nature; this is unfortunate in that this aspect of a junior officer's work is of primary importance, both to his own future and the efficiency of this Department. It is also a useful channel from the man who does the spade work to the man who does the directing and back again, through all the strata.

A fine report too!

(J. K. McCarthy).
Director.

67. 4. 12. ✓

67-1-5

Department of Native Affairs,
SAMARAI...MILNE BAY DISTRICT.

10th January, 1962



Assistant District Officer,
Sub-District Office,
BANIARA.

Remarks re lower craft
& vertical take off craft
noted. What's wrong?
with the Atlas machine?
Discussion also.

BANIABA PATROL NO. 3 OF 1961/1962

Thank you for the report on this patrol conducted
by Mr. Roach, and your covering memo.

The Local Government Council Survey of Goodenough
Bay has been passed to A.D.O. LG. for appraisal, however the map
mentioned in the report was omitted, would you kindly forward it.
Both Mr. Frew and I are agreed that on evidence to hand it would
be advisable to start the Cape Vogel first but we await the survey
report on that area before making any specific recommendations.

Economic development appears to be flourishing and
comments on Agriculture have been brought to the notice of the
D.A.O.

You have already been advised on the envisaged
programme for development of education in the area over the
next two or three years.

With the increase in agricultural output, transport
and consequently construction of trafficable roads will need more
attention. The road from Warako Bay to Rabaraba Station is essential.
Should be made as near as practicable all weather.

The Report is informative and well presented.

(W. Crellin)
a/District Officer.

c.c
Department of Native Affairs,
KONEDOBU.

Copy for your information, please.

(W. Crellin)
a/District Officer.

Survey has been well presented but recently
it was decided to implement the Cape Vogel
Council in first instance & later the Goodenough
Bay area. See P.1 of ADO's comments.

TERRITORY of PAPUA and NEW GUINEA

P/R File

Sub District Office
Baniara
Milne Bay District.

The District Officer,
Milne Bay District

Patrolling, Baniara

P/R Ban. 3 - 61/62 Mr. J. H. Roach

The patrol covered the Goodenough Bay Coastal, and the rugged and precipitous Inland, census Sub Divisions. Its purpose was to collect tax, recompile the census and conduct a survey for Native Local Government Councils. All were achieved.

It is satisfactory to report that this patrol fulfills the patrol programme I submitted to you on the 27th July (62-2-1) and completes the Sub Districts patrolling for the year. As every village has been visited since June, I am able to give you a census summary, which is:-

Cape Vogel Census Sub Division	Total	4276
Daga " " "	"	3408
Goodenough Bay <u>Inland</u> "	"	4322
" " Coastal "	"	<u>3541</u>
Grand Total, Baniara Sub District		<u>15,547</u>

Native Local Government Councils

Mr. Roach's survey will speak for itself, and I have only two things to say in this connection: first ~~that, even should~~ nothing come of it - and this would disappoint me very much ~~that~~ survey is an excellent and valuable document, and well worth doing for its own sake. Second, and most important, that when Mr. Roach wrote the early parts of his Report and Survey Report, I had not fully made him aware of Sub District plans. He was thinking along the lines of Goodenough Bay and Cape Vogel either achieving Local Government together, or competing for it.

Since then, we have together examined the two areas very carefully, and discussed plans exhaustively. We are fully agreed for many reasons that the best course is for Cape Vogel to lead with a Council, and thus be in a position to help Goodenough Bay financially and as a training ground when staff and facilities permit of a start being made there.

Many factors led us to this decision, and this is not the place to detail them. Suffice it to say that we believe Goodenough Bay will need the most help, and the order we favour is the neatest and cheapest was of having that help available. Besides, it is entirely proper that when one part of Baniara needs help, another should supply it.

Education

I have expressed my views on the question of Bush v. Beach in relation to schools in my Ban 26/3-80 of 7th December 1961. Briefly reviewing, I am in full sympathy with the bush and mountain people in their eager search for knowledge, and believe they should have the 'T' schools they so badly need; and specially in such places as Bereman where the effort would in the end have an effect on the material development of the district.

However, I can not forget that funds are tight, and most probably the D.E.O. will be planning the schools that can most quickly and most readily and cheaply be built, first. There is the risk that if we stubbornly refuse to settle for less than Inland and Daga schools 'or nothing', the answer might be just that.

To guard against this my solution, and its only a stop-gap, would be to push ahead with boarding facilities at Rabaraba, and to ask the D.E.O. to give absolute priority to Bush and Mountain kids. This whole matter is made pressing by the numbers involved.

An informed guess is that the present seating at the Rabaraba school would be occupied four times over with people within range who already want to attend.

Medical and Health

Steady increase in population due to unremitting care by administration and mission medical personnel over many years.

Agriculture

The fact that cash crops are actually producing cash, and a lot of it, has had a galvanic effect on the morale of the people - and this applies to the whole Sub District.

It is so patently no longer a matter for an apology to come from Baniara - for Papuans - that fair numbers of 'workers away' are returning, and fewer and fewer are going to work. This was always inherent in the cash crop system, and I find it very encouraging.

Communications

In the Inland of the area, communications are impossible. It is walking, and rugged walking, and will be until a true vertical take-off aircraft, capable of lifting a load economically is devised. For the time being, and the Gadivisu - Wedau, I believe that a hover-craft of medium size is the right answer. I am looking into this. I have long thought that great efforts put into the almost impossible type of road, like the Gadivisu, may make us all feel foolish in five years; but 'may' is a big word, and of course work must go on.

Administration

I think the transfer of the Sub District Headquarters is likely to be after the end of next year, that is about March 1963, but we are of course in the hands of P.W.D. who are erecting the buildings. As the preliminary work of this transfer will, I hope, coincide with the establishment of the Cape Vogel N.L.G. Council, 1962 looks like a busy year, even if staff were provided.

I am in full agreement with the shift, but I must point out that the 'disestablishment' of Baniara would be quite premature. It had been hoped that a patrol post might be set up in the Pem area, to cope with the supervision of the Cape Vogel council, and Baniara gradually abandoned in favour of it, but the fund position now seems to make it clear that this is remote indeed, and so by far the cheapest way to accomplish all that we need to is to maintain Baniara as a patrol post at the status that Rabaraba now has.

As well as its political and educative significance, the Vogel Council has great contributions to make the economy. Without question, Pem is potentially the rice bowl of the District, and if the Council can buy a tractor and multiple disc harrow, as I believe it will, Cape Vogel will quickly verge on a major industry - but all this takes supervision, and it would be a real shame if just when all factors seem propitious for the area, supervision were stunted or withdrawn. The road distance from Rabaraba to Baniara is 32 miles, from Baniara to the Tafi border 77 miles. A tractor road is being built from Baniara to the Tafi border.

In a word, something is going to happen on Cape Vogel, for the first time since initial contact; it would be tragic if

at this moment help were wanting. I ask for your support in representing this case to Headquarters.

There is no doubt that a station at Agaun will be necessary in the future. If Pem is the rice bowl of the District - of Papua, more probably - then potentially Agaun is the kitchen garden. As things are, a Cessna at Rabaraba, which will soon have an all weather port, is only minutes from Agaun, and chartered for a day could lift huge quantities of food on a shuttle run. Shipping from Lae to Samarai to Lae normally pass close by Rabaraba. We are planning work towards Category 'B' and hope to have a lot done by the end of next year. Population and the availability of land put little limit on the amount of food that could be grown, and it is of the Australian cool climate type. Its quality will be known to you.

Please forgive the length of these comments, which are inspired by my foreknowledge of some events in the New Year, and not by C.I. 330. I have aimed to point out, ^{that} unlike other Districts luckier in the matter of staff and material (vehicles, vessels) we here genuinely feel that soon we will have more to give than we receive. There is a real spirit of 'let's get it done' aboard in Baniara for, I am told, the first time. Supported, I believe Baniara Sub District can soon astonish the District; but if all were to end in failure, disappointment, and praxis of jam tomorrow, I do not think they would ever try again.

C. V. Single

C. V. Single
Assistant District Officer

*Non-ack'd
at office*

TERRITORY OF PAPUA AND NEW GUINEA.

Patrol Post,
RabaRaba,
Milne Bay District.

4/12/61.

The Assistant District Officer,
BANIRARA.

BANIERA PATROL REPORT 3/1961-1962.

REPORT ON PATROL TO : GOODENOUGH BAY COASTAL AND
INLAND CENSUS DIVISIONS,
RABARABA PATROL POST AREA.

OFFICER CONDUCTING PATROL : J.H. ROACH. PATROL OFFICER.

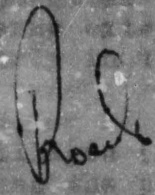
AREA PATROLLED : RABARABA PATROL POST.

OBJECTS OF PATROL : CENSUS
COLLECTION OF TAX
VILLAGE INSPECTIONS
HEALTH INSPECTION
CASH CROP INSPECTIONS.
N.L.G.C. PRELIMINARY SURVEY.

DURATION OF PATROL : THIRTY EIGHT DAYS.

PERSONNEL ACCOMPANYING : THREE MEMBERS R.P.N.G.C.
ONE INTERPRETER.
ONE NATIVE MEDICAL ORDERLY.

MAP USED : ABAU 4 MILES TO INCH.


J.H. ROACH.
Patrol Officer.

INTRODUCTION.

This patrol was conducted from the recently established Patrol Post at Rabaraba and visited both the Goodenough Bay Coastal and Inland Census divisions of the Baniara Sub District.

The last patrol to visit all the villages in both census divisions was conducted by the writer in June 1960. Coastal and inland villages east of the station were visited again in November 1960 but lack of staff and increasing commitments associated with the establishment of the patrol post were the main causes for this apparent lax in patrolling. Normally the area is visited at least twice a year by D.N.A. staff. D.A.S.F. and P.H.D. officers have visited the area over the last 12 months. Officials and volunteers from most of the villages visited have come down on a number of occasions to assist in initial establishment.

The main purpose of the patrol was census revision and collection of 1961 head tax. Routine administrative matters; MTA payments, village inspections, etc. were carried out during the course of the patrol.

Coastal people visited have had the benefit of close mission and administrative contact for well over 60 years but inland, lack of communications and the rugged nature of the terrain has been a major factor in limiting overall development.

The inland Wedau Arabica Coffee scheme continues to progress and so far this year over 17 ton of parchment coffee has been sold at the D.A.S.F. Extension station at Wedau. Continued efforts are being made to extend this important scheme to the villages and hamlets in the more isolated western part of the inland region. Already some coffee is being produced in these villages and the native people are becoming increasingly aware of the importance of a village cash income.

Many of these people still live in isolated and scattered hamlets spreading as far back as inland Rabaraba on the South East coast. They assemble at the census village during patrols and then scatter back to their garden houses. This isolation has not only limited economic development in the Sona and Deniwa social groups but has to a large extent hindered social development (particularly in the fields of education and health).

The inland wedau villages (Daga group) are progressing well. Not only has the past 12 months seen well over £3,000 come into the villages from coffee production but also there has been a vast improvement in village welfare. Housing has improved out of sight, better roads have been constructed and the people are tending to live more sophisticated lives. Only last year a LTWN was issued to the Gadovisu village Society and over the last 12 months well

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over £700 worth of goods have passed through this, the first village enterprise of this type to be established in the hinterland.

During the recent (August) Milne Bay District Development Conference delegates from villages in this area expressed their wish to take a more active part in their own Local Government and during the patrol information was collected and a preliminary survey of the potential for a N.L.G.C. to be established was made. This report is compiled and submitted separately; and is in my mind very favourable towards the introduction of a N.L.G.C. in the coastal and part inland region.

The past 17 months (since Ban P.R.5/60-61) has seen an astonishing increase in the economical and political awareness of both coastal and inland natives. Copra and Coffee production has more than doubled. The people are now aware that for some time the area has lagged behind other parts of this district. The coastal people are amongst the best educated in the territory; they have high standard schools at Wamira, Dogura and Boianai and lower standard schools in most villages. Inland people are becoming more aware of the educational gap between them and their coastal neighbours; they are becoming increasingly insistent that schooling is to play an important part in future village life.

On the whole the average standard of health is high - there is a large and modern hospital at Dogura and both mission and administration aid posts are established in population centres. Here again the isolated existence of the inland people and the lack of communications is responsible for the much higher than usual incidence of sipoma, minor ulcers, ills etc; that had to be treated by the patrol.

RabaRaba patrol post is now firmly established and is proving an ideal centre for the administration of the Goodenough Bay area - no village is now much more than one day's walk from the station. Much closer contact will be maintained now that work is proceeding apace. An airstrip 2500 ft x 200 ft has recently been inspected and approved by D.C.A. At the time of writing 4 school rooms and an Education Officers SOQ are nearing completion. In time I hope to see D.A.S.F. firmly established here from where officers can not only keep an eye on the established coffee industry but also extend plantings throughout the inland villages; and, just as important, supervise the introduction of a much more extensive rice industry into the irrigated plains between RabaRaba and Wedau. Next year should see more plantings of coconuts along the coast. The road between the Patrol Post and the wharf site has

INTRODUCTION.

been completed and materials are on order for the proposed wharf. Experienced coastal ships masters have described Waraka Bay as an ideal and safe all-weather anchorage.

During the patrol the villages of Kwabunaki, Gavi and Mainaua, recently transferred from Samarai Sub District administration were visited and included in the overall census figures.

Little needs to be added to Patrol Report 5/60-61. Villages and people still progress in all fields of development.

At Waraka, Kwabunaki and Mainaua. Census and inspection of houses. Minor complaints. Inspected village and roads where operations were visited.

At Gavi. Census and inspection of houses. Minor complaints. Inspected village and roads where operations were visited.

At Mainaua. Census and inspection of houses. Minor complaints. Inspected village and roads where operations were visited.

At Kwabunaki. Census and inspection of houses. Minor complaints. Inspected village and roads where operations were visited.

At Waraka. Agricultural Extension and minor complaints. Inspected village and roads where operations were visited.

At Gavi. Census and inspection of houses. Minor complaints. Inspected village and roads where operations were visited.

At Mainaua. Census and inspection of houses. Minor complaints. Inspected village and roads where operations were visited.

At Kwabunaki. Census and inspection of houses. Minor complaints. Inspected village and roads where operations were visited.

At Waraka. Agricultural Extension and minor complaints. Inspected village and roads where operations were visited.

At Gavi. Census and inspection of houses. Minor complaints. Inspected village and roads where operations were visited.

At Mainaua. Census and inspection of houses. Minor complaints. Inspected village and roads where operations were visited.

At Kwabunaki. Census and inspection of houses. Minor complaints. Inspected village and roads where operations were visited.

PATROL DIARY.

Monday October 23rd, 1961.

Departed RabaRaba Patrol Post 12 noon for Wadobuna. Inspected road between patrol post and village.

Tuesday October 24th.

Census and collection of Tax at Gedoa. Inspected village and returned to Wadobuna. Census and collection of Tax Wadobuna. NMTA payments. Inspected village.

Wednesday October 25th.

Departed for Radava and Poianai. Census and collection of Tax. Minor complaints. Inspected village and trade stores operated here. visited Poianai Mission station and school.

Thursday October 26th.

Departed by road for Vidia. Inspected road to baiwapa hamlet. Thence to Vidia for census and collection of Tax. Inspected village and copra store. Inspected parchment coffee ready for sale. CNM.

Friday October 27th.

To Manubada inspecting small hamlets enroute. Census and collection of Tax. Minor complaints and some CNM cases. Inspected village. Surroundings poor and number of orders issued.

Saturday October 28th.

To Wedau Agricultural Extension station. Road badly neglected in places. Village people ordered to re-route track. Census and collection of Tax Wedau village.

Sunday October 29th.

Observed at Wedau.

Monday October 30th.

To Wamira village for Tax Census and routine. Inspected hamlets, stores, bakery and Copra Driers. Visited Welfare Club house and returned to Wedau.

Tuesday October 31st.

To Divari for Census and collection of Tax. Inspected village and roads. Returned to Wedau in late afternoon.

Wednesday November 1st, 1961.

Departed Wedau 0700 to visit and census KWABUNAKI village - 2 hrs hard walk. Kwabunaki previously in Samarai sub district. Tax had already been collected. Inspected village and returned

PATROL DIARY (CONT'D.)

Wednesday November 1st.

Visited Dogura Mission station in afternoon and attended meeting of Wedau Welfare and Sports club at night. Supper after meeting closed.

Thursday November 2nd.

Departing early morn and inspecting work completed so far on Wedau Gadovisu road arrived at Pova in mid morning. There is a tractor road to Pova crossing the Wamira river 7 times but rock slide has closed road at present just out of Pova. Census and collection of tax. CNM. cases. Village and hamlets inspected.

Friday November 3rd.

Departed Pova 0700 arrived MAINAUA 1000 hrs. This village previously visited by Samarai sub district officers. Census but collection of Tax made by Pike in June. Inspected village and coffee gardens.

Saturday November 4th.

To Gavi village 2¹/₂ hrs hard walk. Also was previously included in Samarai sub district and is reported 7 hrs walk from Konemaiava. Certainly Mullins Harbour appears close. Returned to Mainava in afternoon.

Sunday November 5th.

Observed.

Monday November 6th.

Hard 3 hr walk to DIDIA village over bush track. Inspected many coffee gardens enroute. Census and collection of Tax. Inspected village. One of the best in the area. These people have nearly £1,000 worth of coffee ready for sale at Wedau.

Tuesday November 7th.

To Gadovisu village. Census and collection of Tax. Inspected village and local village owned trade store. Inspected local coffee gardens. This village is heart of the inland Wedau coffee scheme.

Wednesday November 8th.

To Kiwarai village. Census and collection of Tax. Inspected village.

Thursday November 9th.

To Wanama village. Census and collection Tax. Inspected village. No minor complaints. Ills treated by N.M.O.

PATROL DIARY (CONT'D).

Friday November 10th.

To Karagatu village. Census and collection Tax. Inspected village and coffee gardens etc. Departed late afternoon for Subueas. Spent night there.

Saturday November 11th.

Long hard climb to Bowadi village. Census and collection tax. Inspected village. Assisted Trainees re plant coffee nurseries and inspected gardens being prepared for this wet season.

Sunday November 12th.

Observed.

Monday November 13th.

To Warawadidi. Census and collection of Tax. Visited coffee gardens and inspected parchment coffee ready for sale. CNM cases and general matters.

Tuesday November 14th.

To Doubassina village. Census and collection tax. Inspected village and spent rest of day investigating activities of some local people. CNM cases in afternoon. Inspected village coffee gardens near village.

Wednesday November 15th.

To Etau via Binamatau village after inspecting and investigating activities of Baruwapana of Binamatau. Census and collection Tax Etau. CNM in afternoon. Parchment coffee here not properly dried.

Thursday November 16th.

To Bidiesi village. Census and collection Tax. Minor complaints and village inspection.

Friday November 17th.

Tax Census and collection tax Ikara village then Benenepi village. Inspected coffee gardens at Om.

Saturday 18th November.

Tax Census and village inspections of Taubadi and hamlets. Thence Aritapu village. Inspected coffee gardens and nurseries. To Uga and thence by canoe to Giwa. Patrol remained in village.

Sunday November 19th.

To Baniara in morn.

BANIARA PATROL REPORT

No 3/61-62.

Monday 20th November, 1961.

At Baniara in morning with ADO returned to Giwa in afternoon.

Tuesday 21st November.

Late am walked to SiriSiri via Gaiwanaki Census and Tax collection. Inspected Gaiwanaki hamlets.

Wednesday 22 nd November.

To Taramugu in morning. Census and collection tax. Inspected village then returned to SiriSiri. Minor complaints in afternoon.

Thursday 23 rd November.

Census and collection of Tax SiriSiri village. Inspected hamlets and coconut plantings in an around village. CNM.

Friday 24th November.

Census and collection Tax Augwana. Inspected coffee and coconut plantings. Inspected Mua hamlet.

Saturday 25th November.

Census and collection tax Uga village. Inspected Hot Air copra Drier and surrounding coconut plantings.

Sunday 26th November.

Observed.

Monday 27th November.

Patrol moved to Nakara. Self to RabaRaba in morning in attempt to contact Baniara by radio. Returned to Nakara village.

Tuesday 28th November.

Census and collection tax Nakara. Started to walk to Berema school but enroute met Mission Teacher on his way to Dogura with monthly report. Returned to Nakara. Runner to Baniara.

Wednesday 29 th November.

Patrol moved to RabaRaba Patrol Post.

END OF DIARY.

NATIVE AFFAIRS.

During the patrol extensive information on the native situation was collected in accordance with Circular Instruction 304 of 18th September, 1959 as a preliminary survey of the potential for a Native Local Government Council in the area. Little needs to be added here to that report which is submitted separately as an appendix.

Information on the the area is also contained in Patrol Report Ban 5/59-60. The area continues to progress and the last 12 months has seen an increase in economic effort in both the coastal and inland villages. The village people themselves continue to assist officers and patrols in their traditionally friendly manner.

Recruitment figures shown that there is a decline in the availability of labour from the inland area. More and more men are refusing offers to go away to work and would rather stay in the village. The situation in coastal villages where a lot of people are permanently absent at work is as it was before. I do not agree that these people should be considered to have migrated out. They return to their village every two years or so when their recreational leave is due but in doing so place no strain on the resources of the people in the village.

Village officials continue to work in their own villages. Now that Rabanaba has been established more assistance can be given to village officials in their time honoured capacity as mediators.

TAX CENSUS.

During the patrol a complete census revision of both divisions was made and 1961 head tax collected.

The coastal divisions population now stands at 3,541 as compared with 3450 last census. During the patrol 167 births and 80 deaths were recorded; £425/10/0 in taxation was collected. There were 57 defaulters and legal action against some was instituted. Tax rate for all villages in the division except GADDA, AUGWANA and TARAMUGU is set at £2 - these other villages are £1 each.

A census reconciliation of the division :

Figure last census	:	3,460
Plus births	:	<u>167</u>
		3,627
minus deaths	:	<u>80</u>
		3,547
Plus migrations In	:	<u>41</u>
		3,588
minus migrations out	:	<u>47</u>
Figure this Census	:	<u>3,541.</u>

There has been a number of changes in the Inland census villages due to the establishment of the Patrol Post. The villages of RadaRada, Kanaturu, Gauwa and Gwiroro have been included in the Daga Census division as it is necessary to pass through these villages to patrol the Daga. Goodenough Bay inland census is now terminated at Bonenepi.

The villages of Kwabunaki, Gavi and Mainau previously included in the Samarai Sub District have recently been transferred to the RabaRaba Patrol Post area and these population figures are included in the overall census. The total population of the Inland division is now 4,322; 233 births were recorded as against 113 deaths.

The tax rate for the division at present is 10/- per head. There were some 180 defaulters - many were given time to pay as they had parchment coffee ready for sale. The tax rate for the villages of Pova, Dida, Gadovisu, Kiwarai, Wanama and Karagautu

EDUCATION.

Information on individual village schools is collated in P.R./5-60-61. These schools were visited again during this patrol and still maintain and overall standard of education that is certainly not bettered in the territory.

The Anglican mission have good standard schools at BOIANAI, BEREMA, and DOGURA. Successful students from these schools have the opportunity of going on to further education at St. Aidens Dogura, Martyrs School Agenahambo and the Anglican mission school at URURU.

The inland people however are not so lucky especially those that are further away from Dogura than either most of the coastal or inland Wedau villages.

Many of these people are becoming more and more aware of the educational gap between them and their coastal neighbours and are expressing an insistent desire for more administration schools.

If the inland village people are willing to volunteer their labour to assist in the construction of an airstrip at BEREMA plateau I think that the administration, through the Department of Education, should provide a primary 'P' school there. Possibly a dry weather road can be constructed from the patrol post at RabaRaba to the proposed school site. This matter has been taken up with the District Education Officer at Samarai.

The coastal people of the patrol post area are educationally on a par with most in the territory and I feel that schooling will play an ever increasing important part in the normal village life of the inland people.

Two A.S.P. buildings which provide four school rooms, have been recently constructed at RabaRaba together with an Education Officers SOQ. Next year should see a start in the new school which has been very happily accepted by the local people hundreds of whom have requested that their children be allowed to attend.

TAX CENSUS

has been increased to £1 per head by Personal Tax (Rates) Ordinance 44 of 1961. These rates will apply in 1962 if no N.L.G.C. is established.

A Census Reconciliation of the Inland;

Total Last Census : 4,436

Less villages of Garwa,
Radaana, Kanatura, Gwiroro : 702

3,734

Plus births : 226

3,960

Minus deaths : 105

3,855

Plus migrations In : 71

3,926

minus migrations Out : 49

Figure this census 3,877

Plus Mainua, Gavi and
Iwabubaki : 445

Total Population Inland
Census Division 4,322

Copies of census figures are included.

MEDICAL AND HEALTH.

There are administration Aid Posts at the new Patrol Post, RabaRaba; at Karagaut, Irara and SiriSiri. The Anglican Mission has a fully equipped hospital complete with surgery and X-ray unit at Dogura. The hospital is staffed by a fully ~~trained~~ *qualified* medical Officer and other trained European and Papuan staff. The mission also has conventional Aid Posts at Boianai and Gadevisu.

The Aid Post Orderly from RabaRaba accompanied the patrol and carried out a medical inspection in conjunction with census. The E.M.A. provided other staff for the Post while the patrol was in the field.

Following are a list of treatments given during the course of the patrol; these patients were then transferred to hospital or aid post:

Boils	-	1
Abcess	-	4
Wounds	-	7
Infected sore	-	6
T.U.	-	7
Pneumonia	-	1
Yaws	-	1
Bu rns	-	4
Sabies	-	2
malaria	-	1

other treatments for feaver, colds etc. were made and totaled 139.

Health and sanitation along the coast is is of a uniformly high standard. Inland there is a much higher incidence of Sipora. sores et.etc. In some of the inland villages the spleen rate amongst children is very high.

SUBSISTENCE AGRICULTURE AND CASH CROPPING.

Along the coastal belt between RabaRaba and Wedau the annual rainfall is no more than 60" per annum most of it falling in the wet season months from December - March. Without existing irrigation systems staple foodstuffs; sweet potatoe, yams, bananas etc; would be in short supply at the end of this last particularly dry S.E. season. However the irrigation systems that water the food gardens on the alluvial plains at Wadobana, Boianai, Vidia, Manubada, Wedau and Namira have proved singularly effective and gardens still flourish. During a recent D.A.S.F. inspection of the coast by Cessna aircraft the District Agricultural Officer formed the opinion that the irrigation system present in the villages is capable of very extensive development and could provide the people with much larger gardens of not only staple foodstuffs, but also crops such as rice, peanuts etc.

The milder inland climate allows the production of almost any kind type of temperate climate vegetable crop as well as normal subsistence yams, Taro, sweet potatoe etc. Food gardens are adequate in all villages.

Economic development and cash cropping is beginning to play an ever increasing part in village life. The Department Of Agriculture Stock and Fisheries have an Extension Station and coffee buying centre at Wedau. Extension patrols to the Goodenough Bay and Daga areas are operated from this base. Recently the District Agricultural Officer Mr. Tomlin and Mr. J. Lamrock visited RabaRaba Patrol Post where, in the near future, it is planned to establish an Extension Station and possibly an experimental and training centre. D.A.S.F. hopes to develop up to 40 acres along the bank of the Kigara River bordering the post.

During the patrol wherever possible coffee garden and coconut plot inspections were carried out and advice and assistance given to those people interested. The Village Agricultural Committee System was introduced into the area some years ago and appears to have been an unqualified success especially in the inland Wedau area. V.A.C.(s) and ex kuaro trainees continue in their valuable assistance in the extension of cash crop gardens.

COFFEE.

Total weight of Arabica parchment coffee so far purchased at the Wedau extension station this year is 17 ton 8 cwt; as compared with a little over 6½ tons during the September 1960 sales. I would estimate that there is well over ½ ton yet to be sold, so the total production of coffee from the patrol posts area this year should be in excess of 18 tons. The purchase price this year varied between 1/9 for top grade and 1/3 for poorly dried coffee; this represents a village income to coffee producers of over £3,300.

SUBSISTENCE AGRICULTURE AND CASH CROPPING.

With the assistance of V.A.C. and Kuiuaro trainees a rough census of coffee plantings to date was taken to try and gauge progress over the last 12 - 15 months. During the June 1960 patrol the Native Agricultural Assistant estimated the coffee plantings at a little over 60,000 trees. This year I would estimate total plantings in excess of 120,000 trees with every indication of future increases.

At present the bulk of the coffee is produced in the inland Wedau (Daga Social Group Pop:1,877) villages of Vidia, Manubada, Bidia, Gadovisu, Kiwarai, Bolabola and Wanama. Slightly smaller production came from Kwabunaki, Gavi, Pova, Mainaua and Warawadidi.

From Bowadi to the end of the Deniwa group a lot of work still needs to be done to increase coffee plantings. During this patrol every opportunity was taken to assist those men from these villages interested in extending or initiating coffee gardens. Village people were advised of the tremendous work being done inland from Wedau and it is hoped that the next 12 months will see an increase in plantings here.

At Bowadi, Warawadidi and Dombasaina extensive coffee nurseries that have been established in preparation for planting out in the coming wet season were inspected. Some seedlings have been planted too close together - some not more than 1" apart. Prospective coffee growers were reminded of the necessity of firmly established temporary and permanent shade before transplanting coffee from nurseries to the pegged plots. In many instances garden plots have been prepared with little or no crotalaria and only slight Luceana shade. They were advised to plant crotalaria at once and extend their meagre Luceana plantings.

Around Taubadi and Aritapu many young men have returned from labour and are preparing coffee gardens. V.A.C.'s mentioned that they are hard pressed to give assistance to all and would like to send some more young men to Kuiuaro for training. The D.A.O. will be asked if this is possible and if a group of trainees could visit this less developed area to assist and inspect gardens that are now being prepared.

I would like to see a much greater effort by the people of the Sona and Deniwa villages in their coffee culture to bring them on a par with the Daga villages inland from Wedau.

CHILIES.

Approximately £52 worth of 'birds eye' chilies has been produced during the year mainly from the Wedau, Wamira and Pova villages. Over the last 12 months more than 20,000 chile trees have been planted in and around Wedau. Although marketing difficulties and fluctuations in supply and demand make this crop one that must be rigidly controlled it could become of minor importance in the dry N.E. coast villages where it has been introduced.

SUBSISTENCE AGRICULTURE AND CASH CROPPING.

COPRA.

Along the coastal belt, however, copra production has not been forgotten in the "modern trend towards more exotic perennials". Both D.A.S.F. and D.N.A. patrols have stressed the need for increased plantings of coconuts. Over the last 3 years a coconut planting scheme, introduced by D.N.A.; using seed coconuts from Baniara has met with limited success. One very decisive factor in planting along the coast is the weakness of the people for lighting fires that as a rule get out of control and sweep through coconut groves, gardens, mission stations and this year almost D.A.S.F. extension stations. With the establishment of the patrol post a much more rigid control can be exercised with a resulting, I hope, much smaller loss of newly planted palms.

There are approximately 15,600 mature coconut palms along the coast from Gaiwanaki to Divari and from this figure an annual production of 140 tons of copra per year could be expected.

At present there are over 19,000 immature palms along the coast and if in the near future this station can expect a work boat on full time allocation (as has been promised) its assistance in the distribution of seed coconuts from selected mother palms at Baniara should help to increase the potential of the coastal region. Copra production represented a cash income of £1700 to the coastal people so far this year.

Where figures were available (mainly CMB weight notes) an estimate of copra production for the period January - October, 1961, was made during the patrol. Actual copra production (from figures made available by the people) amounted to approximately 30 ton for the 10 month period. The copra is shipped individually by ~~xxx~~ or by village societies to Samarai on board the mission vessel MACKING. Although this figure comes nowhere near expected production it would, in my opinion, represent a great increase on last years figures.

ENGLISH POTATOES.

During the last 10 months approximately 2,500 lbs of English Potatoes were produced for sale in the Goodenough Bay Inland. This crop is of minor importance as a short term income earner.

RICE.

Over the last 10 months 1500 lbs of dry paddy rice was produced for sale - mainly around Boianai. I would also estimate that some 2 ton was produced and consumed locally. Using the extensive irrigation systems on the fertile plains round Boianai (est. 10 sq mile): Manubada (4 sq. mile) and Wedau (15 sq. mile) rice could

SUBSISTENCE AGRICULTURE AND CASH CROPPING.

become an important cash crop of the future. If the irrigation systems were improved and made more permanent and more modern methods introduced (tractor and plough cultivation), possibly through assistance from a Native Local Government Council, these expanses of fertile but idle plain could become fully productive even taking into consideration the relatively low rainfall. Possibly when the D.A.S.P. extension officer is posted to RabaRaba this question could be taken up more fully.

Other possible income earning crops that are in the experimental stage are pepper, vanilla, passionfruit and tobacco.

COMMUNICATIONS.

AIR ROAD AND SEA TRANSPORT.

For clarity your attention is drawn to the map submitted with the patrol report.

Sections of the coast between Gaiwanaki and Wedau are so rugged that it would be impossible to link up the whole area with a coastal road. There are small sections of road already in existence and it is planned that these will be developed as far as possible.

RabaRaba Patrol Post area.

Already a road from the patrol post site to Waraka Bay where it is planned to construct a wharf (little over 1 mile) has been constructed. This road passes over the Kigara River and would be closed for periods up to 24 hrs. after heavy rain. Waraka Bay will be developed to serve the patrol post area. It is proposed to extend this road from Waraka Bay across the Kutu river to link up with approximately 3 miles of Jeep road adjacent Boianai mission and then extend the road along the coastal belt to Baiwapa. West from the station the road could be continued to Uga but no further. Completed this road would link up a coastal section of some 8 miles between Uga - RabaRaba - Baiwapa and could be of importance in any development of the Wadobuna - Boianai plains. It would in any case link up the school, hospital and mission station at Boianai and the wharf and airstrip at RabaRaba.

A fuller investigation is to be made of the possibility of constructing a dry weather road following the bed of the Nakara River from RabaRaba to the Berema Plateau. This road would prove an outlet for coffee produced in the Deniwa area whose population is in excess of the inland Wedau Daga people and who can be expected to increase coffee production in future years. If this road can be constructed it would lessen difficulties in constructing a Primary 'T' school at Berema which would serve over 2,000 people inland from the station.

Wedau - Gadovisu Road.

This road, when constructed, will link up the extension station at Wedau and the heart of the inland coffee project whose production this year of over 17 tons had to be carried down to the coast.

The road follows the bed of the Wamira River up to its junction with the Gadovisu - Didia road then follows a smaller river bed up to Gadovisu. It is obvious that the road will be a very dry weather road for in its already completed 3 miles it crosses the Wamira River 6 times between Wedau and Pova.

Quite a lot of work has been done so far and

AIR ROAD AND SEA TRANSPORT.

normally the tractor and trailer at Wedau can get to Pova. A small rock slide the Wedau side of Pova closed the last stretch of the road to the tractor while the patrol was in the area and I suggested that this section be re-routed to avoid a steep descent. Out of Pova the route continues to cross and recross the Wamira river all the way to Gadovisu. Both sides of the river bed appear flat and it should not prove too difficult to route a tractor road at least to the bottom of the hill some minutes out of Gadovisu.

As coffee production will increase enormously over the next few years even if the road requires reconstruction rather than repair at the end of each wet season its importance will still warrant the effort.

So far work has been on a voluntary basis and has been provided in the main by the inland people. After the oncoming wet season I feel that an extended patrol to the area to give advice and assistance and to supervise construction work is well warranted. As the road is of great importance in the marketing of produce from the already established coffee industry I think adequate finance should be made available to ensure that the road is ready to transport next years crop to the coast.

AIRSTRIPS.

The airstrip at RabaRaba 2,400 ft x 200 ft has recently been inspected by D.C.A. The provision of standard fibro pyramid or cone markers and wind indicators will enable D.C.A. to authorise the aerodrome for dry weather operations (stringent rainfall restrictions) Cat. 'B'.

Since the inspections a 'cut off' drain along the entire length of the strip has been started and is down to 3' in parts. Mowing of the strip has already commenced. A recent $\frac{1}{2}$ " shower of rain proved that the surface is much more compact than when the inspection was carried out. A 2 ton roller has recently been constructed here and will be brought into operation soon.

A Cat. 'D' airstrip is situated at Dogura and the mission Cessna plying between Dogura and Popondetta provides a welcome standby for emergencies.

There is the potential for an excellent air strip at Berema some 5 hours walk inland from RabaRaba and at the gateway to the Western Goodenough Bay Inland. The District Agricultural Officer in a recent Cessna Inspection of the site formed the opinion that coffee and other cash crops could easily be flown out once an airstrip is developed there. Again an airstrip at Berema would reduce difficulties in constructing a Primart 'T' school there to serve the inland people. It is planned that the strip will be developed by voluntary labour early next year.

AIR ROAD AND SEA TRANSPORT.

SEA.

A wharf is soon to be constructed at Waraka Bay approximately 1 mile from RabaRaba by road. There is a wharf at Dogura near Wedau village.

Excellent anchorages are found at

- | | | |
|--------------|---|------------|
| Bonabona Bay | - | South East |
| Waraka Bay | - | S.E. N.W. |
| Dogura Bay | - | S.E. N.W. |
| Ebu Bay | - | S.E. |
| Giruna Bay | - | S.E. |
| Wedau | - | S.E. |
| Gubaruna Bay | - | N.W. |

If in the future any M.L.G.C. to be established purchased a small craft it could adequately serve the whole coast.

CONCLUSION.

The last 12 months has seen the firm establishment of the patrol Post RabaRaba which is proving a more central and perhaps a better administrative centre than Baniara.

Over the next few years development should, I think, follow along these lines.

(a) ADMINISTRATIVE.

Completion of the planned capital works at RabaRaba and the final transfer of district headquarters from Baniara to RabaRaba within 3 years.

Within the next five years an administrative centre and Patrol Post will have to be constructed at AGAUN in the Daga (Dimuga) Census Division to enable the closer supervision of development (political as well as economical and social) of the 3,700 Daga people. The 3-5 day walk from both Baniara and RabaRaba isolates the population from such development.

(b) POLITICAL.

The next 12 months should see the introduction of a N.L.G.C. to the Goodenough Bay area. Initially the Council should take in the coastal villages from Sirisiri to Diva ri and the Inland Wedau villages. With future economic development and an assured cash income at the village level the people of the sona and Deniwa areas should be brought into the one council which would then represent a population of some 7,863 within 2 days (at the most) walk of the Patrol Post at RabaRaba. Income at village level should be assured from Copra and coffee production. Council headquarters would be ideally situated at RabaRaba which is more or less central to the whole district that will finally be included in the proposed council.

Within 5 years, after more extensive economic development, a N.L.G.C. should be established in the Daga (Dimuga) Census Division. This of course would be dependent upon the establishment of an administrative post in the Agaun area to allow adequate supervision.

(c) ECONOMICAL.

Close supervision of the already successful coffee scheme can be maintained from both RabaRaba and Wedau. When the D.A.S.F. extension station is established at RabaRaba a more extensive programme for the extension of coffee plantings to the lesser developed western part of the Goodenough Bay Inland and Dimuga villages could be expected. This would go hand in hand with the final plantings of 500 trees each in the inland Wedau villages.

Along the coastal belt emphasis should be placed on more coconut plantings and a greater production

CONCLUSION.

of copra from existing plantings. Some research into the possibility of introducing extensive rice or root crop production to the villages towards Wedau could be carried out.

There is already an agricultural extension station at Kakaia (near Agaun) in the Dimuga area. It is planned that in the future extensive crop farming methods will be introduced to the Ilakai valley area with subsequent production of english vegetables as well as coffee.

(d) EDUCATION.

The first government primary school in the Baniara sub district has recently been completed at RabaRaba and the new year should enroll up to 100 pupils. Some though must be given to the extensive (7,000 odd) inland population of the patrol posts area and I believe that within the next 12 months Primary 'T' schools should be established at AGAUN and BEREMA. Although Anglian mission schools are established at both places they do not adequately serve the whole population. Administration schools would increase overall school attendance rather than deplete mission schools. Near Agaun there is a population of 1200 children under the age of 14 and within 1 days walk of Borema there are over 700 children under 14 years of age.

Per medium of any proposed L.G.C. village schools could be introduced to other villages not already adequately served by mission or administration schools (established or proposed); especially the inland Wedau villages of Didia and Wanama.

HEALTH.

Although the people are fairly well served with medical facilities there is still a wide field of development open to any N.L.G.C. with the construction of aid posts round Wanama, Warawadidi, Dombasaina etc.

COMMUNICATIONS.

The next 12 months should certainly see the completion of the Wedau-Gadovisa road and those roads adjacent the patrol posts already mentioned; especially the Berema - RabaRaba road. Any proposed N.L.G.C. should play an important part in this field of development.

Planned developments are already underway on the airstrip at RabaRaba.

An initial landing was made at the AGAUN strip on 11/10/61. There is a 'one way' site 2,700 Ft x 150 Ft with a good potential for improvement to Cat. 'B' standard.

CONCLUSION.

Private operations have already been authorized. I feel the potential of the Daga area warrants the administrations' assistance in the development of this strip to Cat. 'B' standard.

Next year should also see the voluntary construction of the airstrip at Berema.

DNA
HQ



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of.....MILNE BAY..... Report No.....6/61-62 BANLARA.....

Patrol Conducted by.....J. H. ROACH PATROL OFFICER.....

Area Patrolled.....CAPE VOGEL CENSUS DIVISION.....

Patrol Accompanied by Europeans.....NIL.....

Natives.....THREE.....

Duration—From 22./5./1962 to 11./6./1962

Number of Days.....21 DAYS.....

Did Medical Assistant Accompany?.....NO.....

Last Patrol to Area by—District Services...../9./1961...

Medical /1./1961

Map Reference.....TUEI 4 MILES TO INCH.....

Objects of Patrol.....LOCAL GOVERNMENT PROPAGANDA. CENSUS.

.....CASH CROP INSPECTION . FOUTINE.....

Director of Native Affairs,
PORT MORESBY.

Forwarded, please.

27/7/1962


.....
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

.....

.....

.....

67-4-19 ✓

67-1-5

Department of Native Affairs,
SAMARAI...MILNE BAY DISTRICT.

27th July, 1962.

The Assistant District Officer,
Sub-district office,
SAMARAI.

BANIARA PATROL NO. 6 OF 1961/62.

Thank you for the report on this patrol and your covering correspondence.

It is very pleasing to hear that the people are enthusiastic about the establishment of a Council, also that they are working to bolster their cash economy.

I am in favour of the inland Cape Vogel population joining the Council from the beginning, even if they are not able to contribute substantially in the early stages because of the low level of their cash economy. Their membership of a Council may help speed their general development.

A plebiscite will be held sometime after the return of Mr Single from leave.

Minute to :
The Director,
Department of Native Affairs, a/District Officer
KONEDOBU.

(W.W. CRELLIN)



For your information, please.

A separate memorandum is forwarded dealing with recommendations concerning the proposed Cape Vogel Council.

(W.W. CRELLIN)

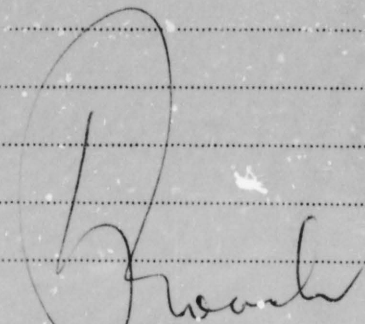
Signatures
As. ack
aw. v. d. v. o. i.
Jan
2/1

MEMORANDUM OF PATROL

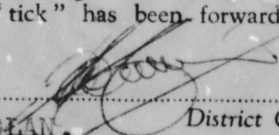
Patrol No. BAN 6/61-62 Subdistrict BANIARA District MILNE BAY
Officer Conducting Patrol J.H. ROACH. PATROL OFFICER LL.
Census Division Patrolled CAPE VOGEL
Objects of Patrol LOCAL GOVERNMENT COUNCIL INITIAL PROPAGANDA.
CENSUS 1962. VILLAGE INSPECTION. CASH CROP INSPECTION.
Date Patrol Commenced 22.5.62 Date Completed 11.6.62
Duration—Days TWENTY ONE (21)

SUMMARY OF CORRESPONDENCE ARISING FROM PATROL

41-1-1	CAPE VOGEL PROPAGANDA PATROL	DISTRICT OFFICER
94-1-0	MT. DAYMAN - BANIARA	DISTRICT OFFICER
67-4-1	CLAIM FOR CARRYING ALLOWANCE	DISTRICT OFFICER
5-4-4	COCONUT DISTRIBUTION - BANIARA	DISTRICT OFFICER
6-4-2	AGRICULTURAL OFFICER WEDAU	AGRIC WEDAU
6-4-4	PEANUTS CAPE VOGEL	AGRICULTURAL OFFICER
49-2-0	AID POST WABUBU	MEDICAL OFFICER
10-2-1	ROADS AND BRIDGES	DISTRICT COMMISSIONER

J.H. ROACH, P.O.  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.

L.J. DOOLEY  District Officer

PATROL DIARY.Tuesday 22nd May, 1962.

Departed Baniara by canoe to Rariago. Walked through ABUARO to MENAPI. Villages in good order. A lot of work done recently on road being re-routed further from sea and increased in size. Very good in parts but still through some swampy areas. Sections need to be bridged and drained. Census of Banapa and Menapi villages. 3pm. distributed leaflets in Wedau on Local Government. Gave propaganda talks which were well received. Stephenson of Menapi asked some questions on Tax rates, and laws in regards to village pigs. Inspected new coconut plantings. Some doing very well. Had we been in the position to carry on the distribution scheme of 1959 (ie. had we a permanent work boat) plantings would have been tremendous. As it is acreage under coconuts, though not yet producing has been doubled.

Wednesday 23rd May.

Inspected Menapi village thence on to Kirirkieikona. Road has been drained and widened in parts. However still isolated places of swamp that will have to be drained or by passed and a lot of medium size bridges needed for small rivers. Seed nuts in coconut groves planted and doing well. Still a lot of land could be planted. Census of Dabora. Health good. Local Government propaganda translated from simple English to Paiwa by interpreter. Well received and interest shown. Inspected village and trade stores.

Thursday 24th May.

Inspected villages and thence by road to Wabubu. Section here would be impossible to bring up to vehicular standard and will have to be re-routed inland. A tractor road will be of little use unless we can link up all sections and bridge rivers, (My 10-2-1 to D.C. Samarai refers). to bring benefit to all villages. Census and propaganda talks. Good response and interest shown. A few questions mainly on Council taxation. Village and health good. Aid Post here with only small population and close to Tarakwaruru hospital. Suggest move to inland Dombasaina. (My. 49-2-0 to DMO refers) Coconuts distributed in September planted.

Friday 25th May.

Departed 0800 for Bako. Road uncut in parts and swampy sections making walking and road improvement difficult. Heavy rain all morning. Census and propaganda talks. These talks are based on a simple English Translation of an address given by Mr. Frew ADO (L.G.) to the people attending the Milne Bay District Development Committee Conference in August last year. Translated into local dialect and also copies in the lingua franca (Wedau) distributed to all literate natives. Health good. Coconuts growing well.

Saturday 26th May.

To Tarakwaruru Mission Station. Inspected Cat. D. airstrip. built by local volunteer labour under supervision of Rev. Jones. In excellent condition despite rain and used regularly by mission Cessna. Inspected bridge and causeway across Tarakwaruru inlet. Constructed by contract

and local volunteer labour. Consists of about 100 yards of stone causeway. Water is bridged in four sections. 18 piles have been driven in one section and decking consists of marsden matting. A very good job. To BogaBoga through many new plantings of coconuts distributed from Baniara. Census of BogaBoga and propaganda talks. People here very pleased at introduction of Local Government. Inspected village stores. Housing a little dilapidated.

Sunday 27th May.

Observed at BogaBoga. Took opportunity to inspect all coconut plantings. A lot of nuts distributed from Baniara have been planted but a lot have died. The people seem loath to plant their own nuts (they use them for copra) but almost regard it as a duty to plant and care for nuts ex Baniara. Plantings have already been doubled and had we been able to keep up distribution the whole of the Cape Vogel would have benefitted enormously. We have nuts awaiting distribution at Baniara and shall forward a request for a work boat to assist in distribution (My 6-4-4-) Some work has been done on the proposed tractor road; but there will be difficulty experienced in linking up sections. As for work for a tractor I don't think it will be continuously needed. Rice has been introduced but it is mainly localised round Pem - Tapio as for the rest of the Cape I am of the opinion that Copra will be the main cash venture. In this context I have forcefully encouraged the extension of coconut plantings. People were advised to re-plant between old plantations.

Monday 28th May.

To Mukawa through Rausewa. Many new coconut plantings right along coast. Census and Local Government Propaganda. One man JOSAIA from this village at Local Government Training course at Madang. Interest high here. Inspected village and Trade stores. Inspected saw mill - now operating well and timber at present produced for local use, only; though a market further afield would await the milling of good quality timber. This village would prove an ideal site for a future council house; it is central to all the Cape; has an all weather anchorage already used by local shipping; close to the airstrip at Tarakwaruru; there is an operating saw mill powered by a Souther Cross engine available to mill timber; the village people are constructing a small 25ft powered launch; and Mukawa - BogaBoga people are by far the most advanced and will provide both clerical staff and skilled labour for all council construction.

Tuesday 29th May.

To Tapio by canoe. Census and propaganda talks. Some hesitation here and a lot of discussion over ability to pay tax although they all pay head tax now. Inspected Rice gardens. Received radio advice that Supreme Court due Baniara after 7th; decided to finish patrol all the same.

To Pem by Canoe. Census and Propaganda talks. Albert of Magavara away at Training Course now being held in Madang. Rice and peanuts growing. Difficulty here in marketing produce as well off the track of coastal shipping; a lot of these people are very markedly inlanders as compared with the more sophisticated coastal people of the Are group. Village very good. Aid Post functioning well.

Wednesday 30th May.

Wednesday 30th May.

Roads in places have been re - routed between Tapio and Pem and one large bridge constructed. To Iarame in early morn for census and propaganda talks. Very few here can read or understand Wedau. Inspected coconut and rice gardens. Village in good order. Health good.

On to Midino by canoe. Census and propaganda talks. Well received here though Biri of Midino an influential identity for all villages round here expressed his opinion that allowance would have to be made for inland people when council tax rates were set. He said that coastal people had copra but inland people had few cash cropping ventures. Explained council tax rates and tribunals.

Thursday 31st May.

From Midino by canoe to Baiawa. Shot very large crocodile just off mangrove covered coast. Census and Local Government propaganda talks. No one in these last few villages can read Wedau but talks translated by interpreter into local dialect. Wedau leaflet given to Local School teacher for further reference.

On to Kwagila first by canoe thence walking. Through thick mangrove swamps in Moibiri Bay. Census and propaganda talks in Police Motu. These people are of Tufi stock and have affiliations with Kewansesap. At present have little cash income. Do not yet pay head tax. Robusta coffee gardens planted. Many doing well. Agricultural trainees due here ex Agric. centre at Mukawa. C.N.M. case. 71(e).

Friday 1st June, 1962.

To Biniguni; through thick bush land and great area of fertile soils well watered though at present vacant land. Inspected coffee, some lacks shade and others require pruning (My 6-4-2 to DASF Wedau refers). Census at Biniguni. 15 absent hunting although warned of patrols approach. Outlined idea of Local Government to the people and described functions. These people are of true Daga inland stock and have affiliations towards the mountains. They are very much less sophisticated than other Cape Vogel people. No head tax at present. Coffee is just coming into bearing in small gradens this year. Their social and economic status though well below the coastal people is equal to that of the Daga villages and in my mind could await council activities inland. A tractor road has been commenced though starts nowhere and ends nowhere. Need to explore the possibility of by passing swamps inland from Moibiri and linking up with the coast.

Saturday 2nd June.

Early morning start to Wapon. Inspected hot springs at foothills of Mt. Dayman which was incorrectly reported to be in eruption in August, 1961. (My. 94-1-0 to D.O. refers) Inspected new coffee plantings enroute. Wapon people are in the main of Daga stock and very very 'bushy'. The hamlets near the rest house are mainly census villages and the people in the main return to their garden houses as soon as a patrol leaves. There has been some plantings of coffee in and around Maneau. Health very poor and sipoma prevalent. Census and explained introduction of Council to coast. I would suggest that the inland Cape Vogel not be included in the proposed council just yet. There was some talk of these and other inland people moving down to the coast to be closer to proposed political development but I am not in favour of the idea. They have no land along the coast All their land is well inland and haphazard re settlement would only lead to land dispute

Sunday 3rd June.

Observed.

Monday 4th June.

Queens birthday. To Borovia for census. Introduction of Local Government explained to the people. Here to head tax is not collected. Roads and village good. Health good. These people at present have no cash cropping and no income. A patrolling Agricultural Officer commented that 'soil profiles indicate that land is too poor to profitably grow any cash crop.' Peanuts have been introduced and seem to be doing well though there is only a limited and ever changing market for this crop. Coconuts from Baniara (300 odd) have been planted out. I have advised people to plant chillies but even they have only a limited market which is saturated at this moment. These people have affiliations with Baiwawa and coastal people suggested they come down and assist in plantings along the coast. They are however a bit wary of working to develop other peoples land. Possibly a proposed Council may in the future look towards the organised re - settlement with land tenure rights of some of the inland Cape Vogel people on fertile land near the slopes of Maneau range. From Borovia on the inland Cape Vogel is nothing but kunai grass lands and soils except along the Ruaba river are leached, clayey and infertile.

Tuesday 5th June.

To Monari. Road good walking track. Muddy and hilly in parts. Census and explanation of Local Government. At present no cash income here and head tax has not been collected. Except for a token collection of 5/- in 1958 the inland villages have been gazetted tax free. These people are closely affiliated with Midino people. They did make small amounts of copra which was sold at the store at Midino but this lapsed when the store closed. Health poor and 3 children to hospital with malnutrition. Number of young deaths. Village fair. Encouraged extension of chilie plantings.

Wednesday 6th June.

To Wakwapu a pleasant village on the banks of the Ruaba River. Census and Propaganda talks. No cash income. These people are part Midino and part Paiwa stock. Encouraged chilie and peanut plantings distributed peanut seed. Aidpost doing well though it seems ill placed as the population is small.

Thursday 7th June.

To Mapona. Census and propaganda talks. These people are of Paiwa extraction and are closely related to Baniara coast. Many speak and read Wedau and leaflets were distributed. Very interested in Local Government but at present have only a limited income. No land along the coast. Coconuts planted along the Ruaba River are not bearing. Suggested peanuts a likely crop along river flats and will try to get some seed. (My. 6-4-4- to DASF Samarai).

Friday 8th June.

A long hard walk over slippery hills, mud up to the thighs and flooded rivers due to rain last night. Road has been re-routed and is in worse condition than ever. Arrived Kolabagira 1 pm. Census and Local Government propaganda talks. Francis Tetemara from this village at Madang undergoing training. Distributed leaflets. Interest high and cash income adequate.

Saturday 9th June.

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Saturday 9th June.

To Baniara early in morning. Supreme Court held up at Esa-ala. Returned to Giwa village. These coastal people here have completely re-routed road, widened it and drained it and make it into a dry weather vehicular road. Sections need to be bridged but progress is remarkable. Census of Giwa and Local Government talks. Talks now being conducted by Local Government Assistant HERBERT Dinarua who joined the patrol at Wakwapu in its closing stages.

Sunday 10th June.

Observed at Giwa. By Belesana to RabaRaba Patrol Post on inspection of environs and airstrip. Talks with OIC RabaRaba and together acquitted funds on Airstrip vote.

Monday 11th June.

To Baniara in early morn for radio. Thence by canoe to Abuaru. Census and Local Government Propaganda talks by Herbert. Returned to Baniara. As soon as JOSIA of Mukswa, FRANCIS of Koiabagira and ALBERT of Magavara return from Lae and Madang they will travel over Cape Vogel with the Local Government Assistant Herbert to further propaganda the commencement of a council.

END OF PATROL.