

NATIONAL ARCHIVES & PUBLIC RECORDS SERVICES
OF PAPUA NEW GUINEA

PATROL REPORTS

DISTRICT: MOROBE

STATION: Mumeng

VOLUME No: 6

ACCESSION No: 496.

1957 - 1958

ISBN: 9980 - 910 - 45 - 3

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

Sole Custodian: National Archives of Papua New Guinea.

Papua New Guinea Patrol Reports

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REGIONAL ARCHIVES OF P.N.G. - WILSON, ANI.

PATROL REPORT OF: MUMENG MOROBE

ACC. No: 496.

Volume No: 6 1957/58 Number of Reports: 2

REPORT No:	FOLIO	OFFICER CONDUCTING PATROL	AREA PATROLLED	PTS	PERIOD OF PATROL	FICHE No:
1	10F 1957/58	R.W. BORN ADO	MIDDLE AND LOWER WATUT RIVER		4.9.57 - 7.9.57	
2	20F 1957/58	R.W. BORN ADO	BUANS VALLEY		9.10.57 - 18.10.57	
3	30F 1957/58	R.W. BORN ADO	MUMENG CENSUS DIVISION		13.1.58 - 6.2.58	
4	40F 1957/58	R.W. BORN ADO	BUANG VALLEY		11.2.58 - 26.2.58	

TERRITORY OF PAPUA AND NEW GUINEA

MOROBE DISTRICT

MURONG SUB DISTRICT REPORTS 1957/1958

- R.W. Boas No. 1 MIDDLE AND LOWER WATUT RIVER
R.W. Boas No. 2 BUANG VALLEY
R.W. Boas No. 3 MURONG CENSUS DIVISION
R.W. Boas No. 4 BUANG VALLEY
-

30/4/58



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of Mimeng Morobe Report No. 1/57-58

Patrol Conducted by R.W. Board A.D.O. G.I.

Area Patrolled MIDDLE & LOWER WATUT RIVER

Patrol Accompanied by Europeans NIL

Natives 4

Duration--From 4/9/1957 to 21/9/1957

Number of Days 18

Did Medical Assistant Accompany? No

Last Patrol to Area by--District Services -/6/1957

Medical -/6/1957

Map Reference ARMY 1 MILE TO 1 INCH - RAMER, BULWAT & WAUWA SHEETS

Objects of Patrol Amend Census & routine Administration

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

G. I. Haveland
District Officer

23. 110/19

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

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

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

Carriers & Boatmen £13-10-0

30/4/58

Village Popul

Year 1957-58

VILLAGE	DATE OF CENSUS	Births		DEATHS													MIC		
				0-1 Month		0-1 Year		1-4		5-8		9-13		Over 13		Females in Child Birth			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	
<u>MIDDLE WATUT AREA.</u>																			
SAMBIO	4-9-57	6	6	.	.	.	1	1	2	.	1	2	.	3	.	.	.	.	1
TATAK	5-9-57	3	1	.	.	.	1	1	1	.	1	.	.	2	.	.	.	.	.
GALAWO	6-9-57	5	6	.	.	1	3	1	3	.	.	1	.	2	3	.	.	.	.
KAPIN 1	6-9-57	5	7	.	.	.	1	1	1	1	.	.	.	1	2	.	.	1	1
KAPIN 2	6-9-57	6	4	.	.	1	1	.	.	.	1	.	.	1	.	.	.	1	2
DAMAI	7-9-57	6	2	.	.	1	1	.	2	1	.	.	.	6	3	.	.	.	.
DIMALA	7-9-57	3	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
DANGAL	7-9-57	7	3	.	.	1	.	2	1	.	.	.	.	1	1	.	.	.	.
GAHAPU	9-9-57	3	2	.	.	1	1	3	.	1	1	.	.	.	5	.	.	.	.
BIAMINA	9-9-57	5	5	.	.	.	.	.	1	1	.	.	.	6	3	1	.	.	.
PIU	10-9-57	4	.	.	.	.	.	1	.	.	.	.	.	2	3	.	.	1	1
SUB-TOTALS.		53	36	.	.	5	9	10	12	4	4	3	.	25	20	1	.	6	8
<u>LOWER WATUT AREA.</u>																			
GUMOTS	11-9-57	4	4	.	.	.	2	1	2	1	2	1	.	6	7	.	.	2	3
WAWOS	12-9-57	3	4	1	.	.	.	3	1	.	.	1	.	2	6	1	.	.	.
MARALANGO	13-9-57	2	4	.	.	.	1	.	.	.	.	.	1	1	2	.	.	.	.
ZINIMP	14-9-57	.	4	.	.	.	.	1	1	.	.	1	.	.	1	.	.	1	2
MARALINAN	16-9-57	17	12	2	.	1	1	.	1	.	1	1	1	3	1	.	.	4	6
BABUAF	17-9-57	7	7	.	.	.	.	.	.	1	.	.	1	1	1	.	.	1	1
TSILE-TSILE	17-9-57	6	8	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
DUNUNG TUNG	18-9-57	4	7	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.
MOROM	19-9-57	.	1	.	.	.	1	.	.	1	.	.	.	1	.	.	.	.	.
WURUF	19-9-57	3	1	.	.	1	.	.	.	.	.	.	1	1	1	.	.	.	.
PESEN	19-9-57	2	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.
SUB-TOTALS		48	52	3	1	3	5	5	6	3	3	4	4	18	21	1	.	8	11
MIDDLE WATUT		53	36	.	.	5	9	10	12	4	4	3	.	25	20	1	.	6	8
LOWER WATUT		48	52	3	1	3	5	5	6	3	3	4	4	18	21	1	.	8	11
GRAND TOTALS.		101	88	3	1	8	14	15	18	7	7	7	4	43	41	2	.	14	19

C/C on file NLB.30/9/97

27
Action on NLB.33/7 - 2883

10th February, 1958.

The District Officer,
Morobe District,
L.A.B.

f2b
PATROL REPORT NUMBER No. 1-1957/58.

Your memorandum DG.30/9/38 dated 13th December, 1957
refers.

I am not so interested in the question of native mining
generally in the Watut River area as I am in the specific
reference made in the above-mentioned Patrol Report to the
employment by Mr. A. Ireland of 30 natives from Kambe under
conditions which appear to be in conflict with the provisions
of the Native Labour Ordinance.

Please inform me further with regard to this matter.

J. K. McCarthy
(J. K. McCarthy)
ACTING DIRECTOR

DS.30/4/38.

Department of Native Affairs,
Lae, 13th December, 1957.

Director of Native Affairs,
Port Moresby.

PATROL REPORT NO. MUI NG 4 of 1957/58

Your memo NLB.33/7-2377 of 5th November, 1957,
relative to the abovementioned subject, refers.

2. The question of native mining in the Watut River
area has been investigated by the Native Labour Inspector
who reports that the whole scheme is being conducted on
more or less of a community basis. In each village where
gold mining is being carried out, the natives work the
boxes under the guidance of a native who has had some
experience in alluvial gold mining and he takes on the
responsibility of collecting the gold won which is taken
to the A.D.O., at Mumeng. The money is then banked in
an account with the Commonwealth Savings Bank in the name
of the particular village's Community Account which is
controlled by three of the villagers and the A.D.O., Mumeng.

3. The natives actually employed on the boxes receive
£1 per month whilst the native in charge in each instance
gets 30/- per month. The accumulated funds are being used
for the benefit of the whole village communities.

A. R. Haviland
(A. R. Haviland)
District Officer

copy for NR 30/9/7

→ *Action on NLB 33/7*
Def 27

25

KKK M.B. 33,7-2577

The District Officer,
Morobe District,
LAE

5th November, 1957

PATROL REPORT NO. NUMBER 1 of 57/58

I refer to the above Patrol Report and to your comments at paragraph 2 of your NA 30/1/9-632 of 22nd October, 1957, to the Assistant District Officer, Mungwa.

2. Please advise me in due course of the outcome of the investigation to be made by the Inspector of Labour into the wages being paid by Mr. Ireland.

3. It is a firm principle that native employers should adhere to the provisions of the Native Labour Ordinance 1950-1956, just as all other employers, and it may be desirable therefore, for the Inspector to examine the conditions under which village natives are employed in working gold claims, reported by Mr. Boon, and to advise the result of his inquiries to this office, ~~bring~~ to taking any action in the matter.

4. I am concerned at the possibility that non-native miners may criticise native competition, when this is not in accordance with labour legislation or other ordinances governing native economic enterprise.

J.K. 64
J.K.
(J. K. McCARTHY)
ACTING DIRECTOR OF NATIVE AFFAIRS
71

cc. NA.30/9/97

p. 2

MINUTE

File No. 30-9-97

Govt. Print. - 5617/4.5.

SUBJECT Patrol Report No. 1.1957/58 - Mumeng.

Your attention is drawn to Paragraph 4 on page 5 of this Patrol Report.

Comment and action are requested please.

[Signature]
(T.G. Aitchison)

Please see memorandum No. 33/7-2377, copy in this file.

7/11
Pa/EO(4)

Mated:
[Signature]

23

MINUTE

File No. 30-9-97

Govt. Print—8017/4.55.

SUBJECT

Your attention is invited to Page 6 of this Patrol Report for information please.

R
(F.G. Aitchison)

*Noted
with
H*

R

22

30-9-57



29th October, 1957.

The Director,
Department of Native Affairs,
PO Box 100, LAE.

The District Officer,
Morobe District,
LAE.

Patrol Report No. 1, 1957/58 - Hunzang.

Receipt of the abovementioned Patrol Report is acknowledged with thanks.

The attitude of the people should be considered as most satisfactory, particularly at the villages of Gauapu and Dangel.

It is most interesting that the people are coming from the hillsides in order to develop their gold mining industry - who owns the land?

It appears to me that the people have a wide variety of foods and efforts are being made by them to develop their economic potential.

The Patrol Report has been well presented and the appendix on native gold mining production has been passed to the Mining Warden who will no doubt acknowledge and comment in due course.

J. K. McCarthy
(J. K. McCarthy.)
Acting Director.

20/9/97 21 ✓

TERRITORY OF PAPUA AND NEW GUINEA



ARR.DD

In Reply
Please Quote
No. 30-1-9 -631
Department of Native Affairs,
District Office,
Lae.

22nd October, 1957.

The Director,
Department of Native Affairs,
PORT MORESBY.

PATROL REPORT NO. MUMENG 1 of 1957/58. MR. R.W.H.
BORN, ASSISTANT DISTRICT OFFICER.

The abovementioned patrol report is forwarded, please.
Contingency for camping allowance is enclosed for
signature.

A. R. Haviland
(A. R. Haviland.)
A/DISTRICT OFFICER.

Encl.

TERRITORY OF PAPUA AND NEW GUINEA.

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ARF DD

File No. 30-1-9 -632
Department of Native Affairs,
District Office,
22nd October, 1957.

Mr. R. Horn, Commissioner,
Assistant District Officer,
MORUWA.

PATROL REPORT No. NUMENG 1 of 1957/58.

Thank you for your Patrol Report. It is detailed, informative and complete.

Mr. Ireland's labour are being paid at a rate less than that provided by the Native Labour Ordinance and the Inspector, Native Labour, has been instructed to take the matter up with you and Mr. Ireland. Is the employer in possession of a Permit to pay money in lieu of rations?

The only way to make more land available for the natives is to purchase it from the owners for the Administration and then make it available. Any other method lacks permanency. You may care to make a recommendation on these lines if you consider it necessary.

It may be possible, at a later date, to get some funds to help with the BAWAF - WAIM River Motor Road Project.

Census figures are fairly good.


(A.R. Haviland.)
A/DISTRICT OFFICER.

R. S. Horn,
Assistant District Officer

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TERRITORY OF PAPUA AND NEW GUINEA.

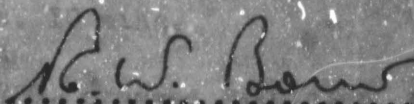
Sub-District Office,
MUMENG.

25th. September, 1957.

The District Commissioner,
Morobe District.
LAE.

MUMENG PATROL REPORT No.1/1957-58.

OFFICER CONDUCTING PATROL.	R.W.Born. Assistant District Officer. Gr.1.
AREA PATROLLED.	Middle and Lower Watut River.
OBJECTS OF PATROL.	1. Census amendment. 2. Routine Administration.
DATE PATROL LEFT STATION.	Wednesday, 4th. September 1957
DATE PATROL RETURNED TO STATION.	Saturday, 21st. September, 1957
DURATION OF PATROL.	18 days.
PERSONNEL ACCOMPANYING.	Reg.No.8053 Const. IOANI Reg.No.8230 Const. KAWAGI Reg.No.9226 Const. YAKOGGI Personal Servant.
MAP REFERENCE.	Army 1 mile to 1 inch. Roamer, Bulwat and Wauwa Sheets.


.....
R.W. Born.
Assistant District Officer Gr.1.

INTRODUCTION.

This Patrol, the first undertaken by myself in this Sub-District, was of a routine nature and was uneventful. All objects of the Patrol were fully carried out.

To avoid unnecessary repetition in the Diary the following procedure was followed in each Village visited :-

- (a) Village Officials met and greeted.
- (b) Houses, latrines and rubbish pits inspected,
- (c) Village and surrounds inspected,
- (d) Revision of Census,
- (e) Discussions with Officials and Villagers,
- (f) Courts and disputes heard as necessary, and,
- (g) Gardens and cemeteries inspected where possible.

Times shown at the end of each day in the Diary are actual times spent on the track and include rest periods.

DIARY OF PATROL.

Wed. 4th. Sept., 1957. Sent Landrover and 2 Police with majority of patrol gear to the SAMBIO turn-off on the main Wau-Lae road, vehicle returned to Station at 0810hrs and self, 1 Policeman and personal servant left at 0845. Arrived turn-off at 0905, waded across the Snake River to reach SAMBIO at 0930. Rest of day at SAMBIO.

Travelling Time.	Landrover	20mins.
	Walking	25 "
Carriers used.		20

Thurs. 5th. Left SAMBIO at 0700 and arrived at MUGAROU Ck. at 0800. Left at 0810 and reached TAIK at 0935. Rest of day at TAIK.

Walking Time.	2hrs 25 mins.
Carriers used.	20

Fri. 6th. Left TAIK at 0700 and reached GALAWO at 0735. Left again at 1130hrs and arrived at KAPIN Rest House at 1305. Rest of day at KAPIN 1 and 2.

Walking Time.	2 hrs. 10 mins.
Carriers used.	20

Sat. 7th. Left KAPIN at 0730, crossed BAKOLO Ck. by cane bridge at 0740. Then crossed BANSIBABONG Ck by log bridge at 0810. Arrived DAMBI at 0930. Left Rest House at 1230 and proceeded to DANGAL/BIMALLA on the opposite bank of the WATUT River, crossed river by wire and cane suspension bridge. Returned to DAMBI at 1600. Rest of day at DAMBI.

Walking Time.	3 hrs.
Carriers used.	20 for 2 hrs. only.

Sun. 8th. Observed. Personnel washing and cleaning gear.

Mon. 9th. Left DAMBI at 0650 and reached GAUAPU at 0740. Left at 1200 and reached BIAMINA at 1250. Rest of day at BIAMINA.

Walking Time.	1 hr. 40 mins.
Carriers used.	20

Tues. 10th. Left BIAMINA at 0800 and arrived at PIU at 0900. Rest of day at PIU. Visited No.1. Coffee garden in afternoon.

Walking Time.	1 hr.
Carriers used.	20

Wed. 11th September, 1957. Left PIU at 0650 and reached GUMOTS Rest House at 0910. Rest House is about 800ft. below Village and on the opposite bank of the WATUT River. Rest of day at GUMOTS.

Walking Time. 3 hrs. 50 mins.
Carriers used. 20 for 2hrs. 20 mins only.

Thurs. 12th. Left GUMOTS at 0700 and reached WAWOS Rest House at 0810. All Natives from the 3 hamlets comprising WAWOS were at Rest House. Visited Luluai's hamlet, $\frac{1}{2}$ hour's walk away. Rest of day at WAWOS.

Walking Time. 2 hrs. 10 mins.
Carriers used. 20 for 1 hr. 10 mins. only.

Fri. 13th. Left WAWOS at 0745 and crossing WATUT River by wire and cane bridge reached MARALANGO Rest House at 0900. Left at 0910 for the new Village on the banks of the WAMBO River, $\frac{1}{2}$ hour's walk away. Remained till 1130 then returned to Rest House.

Walking Time. 2 hrs. 45 mins.
Carriers used 20 for 1 hr. 45 mins. only.

Sat. 14th. Left Rest House at 0700 and passed across WAMBO River, near MARALANGO, at 0720 and proceeded on to ZINIMP, arriving there at 0910. Left ZINIMP at 1300 and returned to MARALANGO Rest House, arriving there at 1600 having stopped for a swim in the WAMBO River.

Walking Time. 4 hrs. 40 mins.
Carriers used. 4

Sun. 15th. Observed. Personnel washing and cleaning gear. Party spent most of the day at the WAMBO River - a very nice spot for bathing.

Mon. 16th. Left MARALANGO at 0630 and reached turn-off to WAWOS at 0800, crossed WATUT River again by cane bridge at 0845. Crossed BANIR River by cane bridge at 0905. Changed carriers at PANIR River, the MARALINAN carriers having met the Patrol at this spot. Broke out of the bush into Kunal hills at 0930 and reached MARALINAN at 1045. Rest of day at MARALINAN.

Walking Time. 4 hrs. 15 mins.
Carriers used. 18

Tues. 17th. Left MARALINAN at 0710, patrol gear and 2 Police direct to TSILE-TSILE. Self and 1 Policeman and 2 carriers to BARWAF. Crossed WATUT River by canoe, after $\frac{1}{2}$ hour's wait for it to arrive, passed Rest House at 0845 and reached Village at 0855. Left at 1300 walked for $\frac{1}{2}$ hour to WATUT River, boarded a canoe and so down the WATUT to a landing near TSILE-TSILE, then another $\frac{1}{2}$ hour's walk to Rest House arriving there at 1445. Rest of day at TSILE-TSILE.

Walking Time. 2 hrs. 15 mins.
Canoe Time 45 mins.
Carriers used. 16 for 1 hr. only.
2 for 2 hrs 15 mins only.
2 for 45 mins. (boatscrew).

Wed. 18th. Left TSILE-TSILE at 0700 and reached DUNUNGTUNG at 0800, having spent 15 mins. en route on the airstrip. Left DUNUNGTUNG at 1200 and reached airstrip at 1230. Remained on

Wed. 18th. September, 1957 (con't).

on/
airstrip until 1400, then returned to Rest House at TSILE-TSILE at 1420. Rest of day at TSILE-TSILE.

Walking Time. 1 hr. 35 mins.
Carriers used. 2

Thurs. 19th.

Left TSILE-TSILE at 0655 and walked to WATUT River and loaded and boarded rafts, prepared the day before, started rafting down the WATUT at 0755. Reached WURUF landing at 1025, waited at landing for 1 hour for the last raft to come in. Walked $\frac{1}{2}$ hour to Rest House arriving there at 1200. Rest of day at WURUF where PESEN and MOROM people were also gathered to meet the Patrol.

Walking Time. 1 hr.
Rafting Time. 2 hrs 30 mins.
Carriers used. 10 for 1 hr.
Boatscrew used. 15 for 2 hrs. 30 mins.

Fri. 20th.

Left WURUF at 0600 reached rafts at 0630, loaded and boarded rafts and commenced rafting down the WATUT at 0700. Stopped for 20 minutes at 1000hrs to collect food from a garden for boatscrew. Passed mouth of WAIM River at 1455. Camped on bank of WATUT River at 1630.

Walking Time 30 mins.
Rafting Time. 9 hrs. 10 mins.
Carriers used. 16 for 30 mins.
Boatscrew used 15 for 9 hrs. 10 mins.

Sat. 21st.

Broke camp at 0530 set off on rafts at 0600. Joined the Markham River at 0710 and landed at KIRKLAND'S CROSSING at 1025. Left at 1035 and passing through MARI Village at 1120, DAGEN Village at 1225 reached the WAMPIT ROAD CAMP at 1345. Mumeng truck arrived at 1415, loaded gear and personnel and returned to Station. Arrived at Mumeng at 1615.

Walking Time. 3 hrs. 10 mins.
Rafting Time. 4 hrs. 25 mins.
Truck. 2 hrs.
Carriers used. 15 for 3 hrs. 10. mins.
Boatscrew used. 15 for 4 hrs. 25 mins.

END OF DIARY.

SUMMARY

NATIVE SITUATION.

The area patrolled is fully controlled and the people are quiet and law-abiding. Food is rather short at the moment in the Middle Watut area but the position is not serious and new gardens will soon overcome the shortage.

The Natives seen on this occasion were all most co-operative and helpful in all things pertaining to the work of the Patrol. Census lines were formed quickly and in an orderly manner and responses to the check of names were remarkably prompt. In other ways such as the supply of food, firewood and water to the Patrol each Village was

NATIVE SITUATION(Con't).

was/

most helpful even those which do not have an abundance of food at present.

Several fowls and 3 pigs were presented to the Patrol at various Villages and on each occasion a reciprocal gift of tobacco and salt was made. At GAUAPU and DANGAL/BIMALLA I was asked to wait for a few moments on the outskirts of the Village and on a given signal armed men jumped out of the bush and danced ahead of the patrol and led it into the Village where all the inhabitants were assembled and the children, under the Mission teacher, sang a song of welcome. On these 2 occasions suitable speeches in reply were made.

Many of the Villages of the Middle Watut have moved from their old sites in the hills down to the River, the main reasons for this move are to get closer to the main track running along the banks of the WATUT River and to get closer to their claims where gold is being worked. The new Village sites are good and it does not appear that the Natives' health is being affected by the lower altitude. It is considered that the moves are beneficial insofar as all these people are now much more accessible to each other and to the Station for Hospital attention and contact with the Sub-District Office.

The Village of GAUAPU, total population of 249, is the Village that has moved farthest from its old site and they have very little land on the WATUT River. In fact, on the Patrol track, it takes only 25 minutes to pass through their land. They have plenty of land on their old site but say that it is too far away and they do not wish to move back as they desire to remain close to the gold and the source of gold. Arrangements were made by a previous Officer for neighbouring Villages to make garden land available to the GAUAPU people and while this worked well for about 2 years it is now starting to cause trouble as the GAUAPU's are beginning to spread off the land loaned to them and are making gardens on other land. All such disputes were heard and settled and the GAUAPU's told to remain within the areas previously loaned to them until the question of land for them is more fully investigated, or until it is decided that they will have to move back to their own land.

NATIVE AGRICULTURE & LIVESTOCK.

Of all the Villages visited that of SAMBIO is by far the worst off in regard to food gardens. Their gardens are small and the sweet potato being grown is very poor in quality and quantity. No new gardens have been commenced as yet. The reasons for this situation are that of 104 adult males in the Village, 62 are absent at work. Of these 30 are working for Mr.A.Ireland on a property only 20 minutes' walk from the Village - they are employed as casuals and are paid £4.10.0 per month but get no ration issues. Because of this large absentee percentage not many are left, except women and children, to make and care for gardens. While at SAMBIO I received word from Mr.Ireland that he was going to Goroka the next day for 2-3 weeks and that during his absence none of the SAMBIO Natives would be required for work, so I instructed the Village Officials and those of the adult males who were in attendance that they would have to devote this time to preparing new gardens. The question of the method of employing these Natives will be taken up with Mr.Ireland on his return.

All the other Villages where food is in short supply have cut and cleared areas for new gardens but had not burnt off as there had been too much rain. Since the Patrol returned to the Station word has been received that burning-off is now completed and the new gardens are being planted so the situation should be relieved within 3 months.

NATIVE AGRICULTURE & LIVESTOCK (con't).

In no case is it considered that any hardship will be encountered because of food shortage.

The position in the Lower Watut is much better, food is more plentiful and new gardens are well established.

The majority of the Middle Watut Villages have Coffee gardens established and of those inspected it would appear that the coffee is progressing favourably. The trees are mostly 2-3 ft. high and in the majority of cases are well shaded by *Leuceana Glauca*; where the shade was insufficient extra *L. Glauca* was planted and until it reaches the requisite height small shelters of kunai are to be placed over the trees which are at present shadeless.

The Native Agricultural Field Worker stationed here at Mumeng was unavailable for this Patrol, being absent in the Buang area, but it is intended to send him out to check all Coffee gardens and make a count of trees in early October. It is also understood that an Agricultural Officer will be visiting the area, probably in November, 1957, and such a visit would be of great benefit. I am not very familiar with Coffee myself having had experience in Cacao only in the Kokoda Sub-District.

- There is no Coffee in the Lower Watut Villages. A brief description of the Coffee in the Middle Watut is as follows:-
- SAMBIO. Seed supplied by D.A.S.F. Planted in nursery then planted out. Shade good. About $\frac{1}{2}$ acre seen, but no count made. Coffee about 2 ft. high.
- TAIAK. Two gardens. One on old village site quite good, about 157 trees, good shade. Seed from D.A.S.F. Planted in nursery and then planted out. Second garden on kunai flat near new village, shade poor and coffee poor. Told to make this area into a coconut and betelnut grove and concentrate their Coffee on the good area of their old Village site.
- SALANGA. One garden, seed from D.A.S.F. Very poor, *Crotalaria* shade only, not thick enough. Do not think it worth persevering on this garden, perhaps a better site could be found elsewhere.
- LAPIN 1&2. Joint garden, seed from Mumeng, number planted not known. *L. Glauca* as shade, trees about 3 ft. high and some are flowering. No count seen.
- DAMBI. Two gardens. Seed from D.A.S.F. Number 1 garden good, trees 4-5ft. high, good shade. Trees are bearing their second crop. Trees have not been pruned. No. 2 garden recently established, coffee about 12 inches high. No count available for either garden.
- DANGAL/BIMALLA. One garden, seed from D.A.S.F. *L. Glauca* as shade, coffee about 3 ft high, no count available, garden not seen.
- GAGAPU. Same as for DANGAL/BIMALLA, except shade is mostly *Crotalaria*. *L. Glauca* seed planted but did not strike, new seed sown.
- MAJIDA. Two gardens, one at old Village site, one at new. Second garden not successful, moving healthy trees to first garden. Good shade, trees 3ft. high, more *L. Glauca* to be planted. No count available.
- FIU. Three gardens. Seed from Mumeng. No. 1 garden of about 150 trees half of which is excellent with good shade and healthy Coffee, other half poor with straggly shade and Coffee is very low and spindly. No. 2 and 3 gardens under *L. Glauca* shade only, Coffee seedlings still in nursery.

All the Middle Watut Villages from SAMBIO to DANGAL/BIMALLA have citrus trees growing, oranges, limes and some mandarin and in SAMBIO there is grapefruit as well. The Villages of the Lower Watut have only a few lime trees and no other citrus.

NATIVE AGRICULTURE & LIVESTOCK (con't).

The Villages of MARALINAN, TSILE-TSILE, DUNUNGTUNG, WURUF and PESEN have small coconut plots near their Villages, each containing 200-250 palms. These plots were cleared and planted at Mr. Chester's suggestion and they are being properly maintained, but not extended as yet for the people wish to eat all their available nuts and wait until the new plots begin to bear before putting aside nuts for extending the present plots. I agree with this as the supply of nuts at present is limited.

Some European vegetables were available in the Middle Watut, potatoes, tomatoes and eschallottes mainly, but new supplies of seed are required for distribution. A request for seed was made to Agriculture, Las, before the Patrol left Mumeng but none was available.

Not a great many pigs were seen as most of the Natives keep their pigs in special areas outside the Villages, but those seen appeared to be healthy though not of very good breed or type. Poultry is plentiful but is of poor quality. Dogs, of the usual Village type, abound but although their general condition left much to be desired none was seen that was deemed sufficiently neglected to order it killed.

NATIVE COURTS & COMPLAINTS.

As stated before the area was found to be quiet and peaceful and only one charge was laid under N.A.R's and this resulted in a conviction and a sentence of 1 month I.H.L. on a charge of adultery. Minor disputes involving land, marriage and gold-mining claims were heard and settled by discussion amicably.

No serious crime was encountered or reported. At MARALINAN, which is about 5 hours' walk from KATSIONG in the BANIR River area, a Lulua who had been visiting KATSIONG, reported that all was quiet in the BANIR Valley.

VILLAGES & OFFICIALS.

(a) Villages.

Name.	No. Houses.	Animals.	Rubbish Pits.	Comments.
SAMBIO	23	8	6	Good.
TAIK	21	7	Into river	Very good.
GALAWO	42	Nil(1)	" "	Excellent.
KAPIN 1.	18	8	" "	Very good.
KAPIN 2.	14	8	3	" "
DAMBI	33	15	6	" "
DANGAL/BIMALLA	29	6	Into river	Good.
GAUAPU	36	12	" "	Excellent.
BIAMINA	16	8	" "	Fair only.
PIU	14	6	" "	Good.
GUMOTS	27	8	" "	Good.
WAWCS	34	10	4 & "	Good.
MARALANGO	17	4	" "	Excellent.
ZINIMP	14	4	" "	Good.
MARALINAN	55	21	6 & "	Very good.
BABWAF	30	10	6	Poor.
TSILE-TSILE	32	10	8	Fair.
DUNUNGTUNG	15	12	4 & Into River	Good.
MOROM	12	5	4	Not seen.
WURUF	20	8	3	Good.
PESEN	10	4	3	Not seen.

(1) All washed away by recent flood. New ones being built.

VILLAGES & OFFICIALS (con't).

All the above Villages are situated near clear, fast-running streams and an ample supply of potable water is available. The best placed Villages are GALAWO, PIU, MARALANGO and TSILE-TSILE, all of which are close to fairly large clear-water streams where bathing and washing can be carried out in deep pools.

(b) Officials.

Village.	Luluai.	Tul Tul	M.T.T.	A.P.O.
SAMBIO	BEKDUM	MONGAREN	MOBAIYEM	-
TAIK	LAGEV	BAMBIA	MONEWEI	-
GALAWO	AMUNTITEK	MUNAKI	YIKALUK	-
KAPIN 1	ZILAIYEI	YUSATEV	MONAVEL	} TOKIAP.
KAPIN 2.	DABUS	PULUS	PENDIK	
DAMBI	GUMBANZI (1)	GUAIERAP	MUNUMGWANT	} MURUNGOT
DANGAL	GANSAM	SANGASUNG	MONYAE	
BIMALLA	AKORWANDI(2)	Dec'd -	-	-
GAUAPU	GWARA	TOKEMBA	GWAKTLING	} NIAMBIN
BIAMINA	GWAIPAM	GWANDIC(dec'd)(3)	WEMBOYA	
PIU	SUWAK	YAPKONGWIN	NAVINGGWANAM	"
GUMOTS	SUNGK	BUNARA	BOANA	} KALAI'E
WAWOS	SAMBI	LATSI	JUMB	
MARALANGO	SASA	MOWAIS(4)	PEIPA	} NAMOS
ZIHIM	WARMUL	MORNIM	FUSIK	
MARALINAN	FIRIRING	DAMANTAM(5)	SEIMAT	} "
BABWAF	MWATAN	GAMET	ENGER	
TSILE-TSILE	WORAM	TAGI	SABANG	} BOGA
DUNUNGUNG	TANCMARAN	GASUR	SINISIM	
MORON	SAPUR	WARRANGANTAM	NANKABARI	} "
WURUF	HEIYONG	ANO	WANKI	
PESEN	URAM	-	-	-

- Notes.
- (1) This man wants to resign, has been Luluai for 17 years. No suitable replacement available. People to report Mumeng.
 - (2) Died in August, 1957. No need for replacement as BIMALLA has joined with DANGAL. DANGAL Luluai acceptable to BIMALLA people.
 - (3) Killed by falling tree in 1956. TOMILA to be recommended as replacement.
 - (4) No Tul Tul. MOWAIS to be recommended for position.
 - (5) No Tul Tul. DAMANTAM " " " " "

All Village Officials are doing their job to the best of their ability, although it was noted that many of the Luluais have no knowledge of Pidgin English and the bulk of the work falls on the Tul Tul when a Patrol arrives. The Medical Tul Tuls mostly have only elementary first aid knowledge, but the staff of the Village Aid Posts are doing a good job under difficulties, the people being generally reluctant to report to the Aid Posts for treatment. Talks on the benefit of prompt treatments and the work the A.P.O's are doing were given in all Villages and Officials reminded of their duties under N.A.R's with particular regard to the care of children.

There is a cemetery attached to each Village and they are well marked and kept clean and tidy. It is obvious that they are being used as several new graves were seen, this is due, no doubt, mainly to the presence of the Native Mission evangelist in each Village.

ROADS & BRIDGES.

Roads and tracks throughout the area patrolled are in good condition, with very few exceptions. Bridges are all, except for 6 over smaller rivers, constructed with wire and cane with either palm or plank decking. New decking was required on a few of these bridges but generally all seen were in satisfactory condition.

A brief description of the roads and tracks followed by the Patrol is set out below :-

MUMENG-SAMBIO.

Main Wau-Lae road to SUMSUM, near Mr. A. Ireland's property then a steep track down to the Snake River which has to be forded then onto a secondary motor-road to the Village. When the Snake River is at low-level it is possible to drive across it and so reach the Village by vehicle.

SAMBIO-TATAK.

Along secondary vehicular road for 10 minutes then a good track, graded in parts, to MUGRAROU Ck. - the boundary of the Sambio land. Then a rougher track with many steep inclines and declines following the course of the Watut River. Cane and wire bridge over Watut at TATAK Village.

TATAK-GALAWO.

Fair track, with many bad sections, steep and rough in parts. Not very much can be done to improve this track as it leads over very rough country with many large rock outcrops.

GALAWO-KAPIN 1.

Fair but rough for 40 minutes to point where Watut R. is crossed by cane and wire bridge, then a very good wide track for 10 minutes followed by another rough section. Pass a cane bridge over the Watut, leading to gardens, 80 minutes after leaving Galawo then track is graded and cut into hillside on as far as the Rest House. From the Rest House to the Village the track descends very steeply to KAPIN Ck and then climbs very steeply to Village.

KAPIN 1-KAPIN 2.

An hour's walk over a steep and rough track. This track could be improved and instructions to do so were issued.

KAPIN R.H. - DAMBI.

Steep descent to Watut River then good track following river bank, cross BAKOLO Ck. on cane bridge, then on an undulating track, still generally following the course of the Watut to BANSIBAGONG Ck. Then on a very good track to the Village.

DAMBI-DANGAL.

Very poor steep track down to Watut River - instructions given to improve this section, then across river on cane and wire bridge (some decking to be replaced) then good level track along river bank to Village. Return same route.

DAMBI-GAUAPU.

Good fairly level track, well defined a few short and steep inclines. Cross MINZIMO Ck. - fast flowing clear water - by a 2 log bridge 5 minutes before reaching Village.

GAUAPU-BIAMINA.

Fairly good track all the way, 2 creeks, LOUKU and SAPLUMA, crossed by log bridges.

BIAMINA-PIU.

Good track along a ridge to PEMAROU Ck. - forded - good level track then to AMBUMAROU Ck. - forded - then on to MUSAPAGA Ck. - log bridge - then an excellent track to Village.

PIU-NUMOTS.

Fair track with several inclines and declines and generally following course of Watut River. 6 small creeks crossed by fording and one, NINGZAMAK Ck. has a log bridge over it. From Rest House to Village track descends steeply to Watut River, cross by cane bridge, then steep climb up to Village. Return by same route.

ROADS & BRIDGES (con't).GUMOTS - WAWOS.

Fair track with one steep climb then descent to BITAPI Ck., crossed by log bridge, then good track to Village, fording 5 small creeks en route.

WAWOS-MARALANGO.

Good track with steep descent to Watut River, cross by cane and wire bridge (needs some new decking), then along a good track to Rest House. Then a 1/2 hour descent along a fair track to the WAMBO River, which has to be forded 3 times before reaching Village. Return to Rest House same route.

MARALANGO-ZINIMP.

Same track down to Wambo River, forded once then track leads over undulating country and is fairly well defined for another 2 hours before reaching Village. Return same route. Note. There are no tracks leading out of ZINIMP towards the MENYAMYA Sub-District nor across the range to the North into the Banir River Valley.

MARALANGO-MARALINAN.

Return along MARALANGO-WAWOS track to within 20 minutes of WAWOS then branch to the North. Good track for 45 minutes to another cane and wire bridge over the Watut then on for another 10 minutes along a good track to the Banir River. The Banir can be forded at the junction with the Watut but the patrol crossed by a cane and wire bridge 5 minutes up-stream. After crossing the Banir the track runs along a gradually ascending ridge for about 20 minutes and then breaks out of the bush into open kunai country. Track leads across undulating kunai flats to the top of the ridge overlooking the Lower Watut area. The track descends steeply to kunai flats and then across the plain to the Village. Track is fair but needs cleaning on some sections - instructions to this effect issued.

MARALINAN-BABWAF.

Level track through kunai and gardens for 1 hour to Watut. Cross River by canoe to Rest House then 10 minutes along a wide, well-cleared road to the Village. This road is the start of a proposed motor road to the Wain River.

BABWAF-TSILE-TSILE.

Excellent track through banana and pineapple gardens for 1/2 hour to Watut River, then canoe downstream for 30 minutes. Disembark and then 20 minutes of very poor track, overgrown and in part forms the bed of a stream (a garden track not usually used by Patrols) to a well-cleared track 5 minutes away from Rest House and Village.

TSILE-TSILE - DUNUNGTUNG.

Good level road through kunai for 20 minutes to airstrip. Across strip and then along a wide, level road through bush and across 2 creeks - forded - to Rest House, 5 minutes further to Village. Return to TSILE-TSILE by same road.

TSILE-TSILE + WURUF.

Good level track to end of airstrip then rather overgrown for 10 minutes to reach Watut River. Raft downstream to within 1/2 hour's walk along a good track to Village.

WURUF-KIRKLAND'S CROSSING.

Along track from Village to Watut then raft down the Watut to the junction with the Markham River, then along the Markham to Kirkland's Crossing. Necessary to camp one night on the banks of the Watut.

KIRKLAND'S CROSSING - WAMPIT ROAD CAMP.

Along old motor road for 10 minutes then a poor bush track to WARI Village, then good track through DAGEN Village to WAMPIT River - forded - then to main Wau-Lae road at Road Camp.

WAMPIT - MUMENG.

Along main Wau-Lae vehicular road.

REST HOUSES.

Rest Houses and Police Barracks are to be found in all the Villages visited. They are mostly quite satisfactory, especially in the Middle Watut area where the SAMBIO Rest House is by far the best, but at BIAMINA and PIU the Rest House and Barracks are in poor condition and the Natives are going to rebuild on new sites. At the following Villages the Rest Houses and Barracks are very small and would be crowded if 2 Officers and more than 4 Police were to occupy them; the Villages are MARALANGO, BABWAF, DUNUNGUNG, and WURUF.

A new Rest House is to be built at MARALANGO near the WAMBO River and close to the Village, at present the Rest House is 1/2 hour's walk from the Village.

Tents and flys were carried by the Patrol for use on the one night camp necessary on the banks of the Watut River between WURUF and KIRKLAND'S CROSSING.

CARRIERS.

No difficulty was experienced in obtaining carriers at any time during the Patrol. Distances between Villages were short, and with the exception of boatscrew/carriers for the last 3 days, all carriers were paid off and returned home the same day.

Total Man Hours of Portage was 674 1/2 hours, made up of 443 hours 20 minutes of walking time and 231 hours 10 minutes canoe and rafting time. An average of 16 carriers was used, and 15 boatscrew.

Boatscrew were paid off at the rate of 6/- per day as insufficient food was carried by the Patrol to make the necessary issues under the Native Labour Ordinance, 1950-55. This position will continue to arise on all patrols to the Lower Watut, as boatscrew are employed only on the last 3 days of any patrol and to carry sufficient food during the earlier part of the patrol, so as to be in a position to ration the boatscrew, would be impracticable and uneconomic. There is no other way to get the food to the point where it is required except by air supply at TSILE-TSILE.

EDUCATION.

There are no European supervised schools in the area. There is a Native Mission evangelist (Lutheran) in every Village and schools are conducted in Pidgin English and the local language. They are all fairly regularly attended by the Village children.

45 boys and 17 girls are absent from their Villages at Mission Schools, mostly at CURAKOR, and there are 23 boys absent at Government Schools, again mostly at Mumeng.

No radio was taken on the patrol as the Crammond Sparrow on loan from the Department of Education was unserviceable due to a faulty valve - a new valve has since been obtained and the radio is now in good order.

CENSUS.

The Census was checked and amended in all Villages. Figures are attached, with an extra copy for Public Health.

Total population is 4011 and of these 401 men and 3 women are absent at work inside the District and 78 men are absent at work outside the District. As mentioned under the previous heading there are 85 children absent at School. There is a total absentee figure of 567.

Pregnancy figures are as correct as it is possible to get them - in every Village the wife of the Luluai was asked to point out all pregnant women as they answered their names during Census check.

CENSUS (con't).

The figures are low being only 71 pregnant out of a total of 998 women of child-bearing age.

Births since the last Census, and it must be noted that the Lower Watut Census was last amended in 1955, totalled 189 and deaths totalled 170, a natural increase of 19 being the result.

Everyone, except those absent at work or at school, was seen during the Patrol, if some people were absent from their Village visiting elsewhere at the time of the Census their names were recorded and when the Patrol visited the other Village the absentees were checked off. The exception to this occurred at MARALINAN where 5 young girls were missing. Enquiries revealed that they were in Lae with an ex-member of R.P.&N.G.C., who is working in Lae and is accompanied by his wife, son and daughter and daughter-in-law. The Village people do not know what the girls are doing in Lae and it was promised that enquiries would be made: the names of the girls and their approximate ages are as follows -

PENZ 10 years.
 MUMONCK 19 years.
 AWENG 14 years.
 GIRIS 18 years.
 and TATAMA 19 years.

Also, from GUMONS Village, 9 Men are at work in Lae and each of them is accompanied by his wife and family. They have all been away from their Village for over 2 years. It is known that three of these women have had children in that time but the age and sex of these children is not known to anyone in the Village, so the births were not recorded, but a note made in the Village Register for future guidance.

No cases of destitution were encountered and all aged and infirm, dependants of those away at work, orphans and mentally deficient were being properly cared for by relatives or friends.

MEDICAL & HEALTH.

Reference is made to P.H.D. Patrol Report No.1/57-58, by Mr. J.E.Turner, M.A., Mumeng and my covering letter N.A.16/8-6 of 18.7.57. Mr. Turner reported that housing, hygiene and sanitation in several Villages left much to be desired and also that there was apparent a general reluctance on the part of the Natives to report to Aid Posts for treatment. He reports that he spoke to all concerned on these matters and suggested methods for an improvement to be made.

It would appear that his talks were heeded to a great degree as all Villages on this occasion were clean and tidy, latrines and rubbish pits were quite satisfactory and sources of water were being kept free from pollution.

As regards the housing, although it leaves much to be desired from a European standard, it is satisfactory and besides it is not Administration policy to order and enforce drastic changes in the traditional style of Native houses.

Once again the Natives were told to maintain the present degree of cleanliness and tidiness and hygiene and to take better care of their pigs and dogs and not to allow these animals such free access to houses and living quarters.

General health throughout the area was satisfactory, only 4 people being sent in to the Mumeng Native Hospital. Many treatments for small ulcers, coughs colds and fever were given and where Aid Post Orderlies were maintaining Hospitals these were inspected and found satisfactory.

MEDICAL & HEALTH.

A mild outbreak of influenza was evident in the Lower Watut area, A.P.O's and M.T.T's reporting that although the majority of the people under their care had caught the complaint no one had died and all recovered after 2-3 days.

The Census figures, an extra copy of which is attached, show 189 births to 170 deaths, a natural increase of 19. These figures would perhaps appear in a better perspective if broken up into Middle and Lower Watut totals, as the Middle Watut Census was amended in 1956 and that of the Lower Watut was last amended in 1955. The figures are as follows :-

Middle Watut.	Births 89	Deaths 93	Decrease of 4.
Lower Watut.	Births 100	Deaths 77	Increase of 23.

Pregnancy figures for the same two areas are :-

Middle Watut	Pregnant	55	Women of child-bearing age	651.
Lower Watut.	Pregnant	16	Women of child-bearing age	347.

Village Aid Post Orderlies appear to be doing a good job, although without whole-hearted co-operation from the villagers, especially in assistance with the carrying of medical supplies from Mumeng to the Aid Post. Talks were given to the villagers and officials stressing the benefits obtained by having the Aid Posts in their areas and the necessity of showing some appreciation by assisting in every way possible, and it is hoped that some improvement will result.

MISSIONS.

The Lutheran Mission is the only Mission operating in the area and it is established in every Village where churches and schools are staffed by Native Mission evangelists. The area from MARALINAN to WURUF/PESEN is visited periodically by a European Pastor from Lae and the rest of the area is the responsibility of the Pastor at GURAKOR.

END OF SUMMARY.

R.W. Born

R.W. Born.
Assistant District Officer, Gr.1.

A Summary of Native Gold Production in the Middle and Lower Watut areas, Mumeng Sub-District.

Each Village from SAMBIO to BABWAF have gangs working on gold production along the Watut River. TSILE-TSILE intend to select a claim and start work soon, but DUNUNGTUNG, MOROM, WURUP and PESEN are not interested in gold as they say that they have prospected their land and there is no gold on it.

A brief description of each syndicate working gold is set out below :-

1. SAMBIO. Claim not registered. BALENG is in charge of two sluice boxes, one on the Watut and one on MUGRARCU Creek. 16 Natives, in all, are engaged in this work. Money received from this source is mostly held in the Village, a small proportion being placed to the credit of a Society Account with the Commonwealth Savings Bank of Australia. The workers are paid £1 per month.
2. TAIK. Claims not registered. MAEDIN is in charge of 2 sluice boxes, both on the Watut. 23 Natives work in turn on the claims. Money received is held in the Village. Workers are paid £1 per month.
3. GALAWO. Claims not registered. TUKAZEL is in charge of two sluice boxes, both on the Watut. Ten men are engaged in the work. Money is held in the Village. Workers are paid £1 per month.
4. KAPIN 1. Claims not registered. GWANAPEK is in charge of 2 sluice boxes. All the men of the Village work on the gold project for 4 days a week. Money received is held in Village except for a small amount which is placed in a Society Account. Other money is partly used in purchasing foodstuffs, sugar, salt, tea, fish etc., kerosene, tobacco and matches and clothing, which is then sold to the Village Natives at a slight profit e.g. a 10/- lap lap from Lae sells in the Village for 12/-. Women carry the store goods from the main Wan-Lae road to the Village and are paid a flat rate of 6/- each for the work. Claims on the Watut.
5. KAPIN 2. Claim not registered. IONDUNDUN is in charge of one box. 23 men work on the project 11 one week and 12 the next. Money received is held in the Village. Each worker receives a proportion of the money received for the gold, no set rate (the same applies to KAPIN 1.).
6. DAMBI. Claims not registered. BIN is in charge of 2 boxes, both on the Watut. 16 men are engaged on the work, they work from Monday to Thursday each week. Money is held in the Village and a small trade store is operated. Carriers of goods to Village get 5/- each. Workers are paid 30/- per month, sometimes 22.
7. DANGAL. Claims not registered. WATUT is in charge of 3 boxes, only 1 working at present. Claims are on the Watut. 8 men are engaged on the work, and they receive £1 per month each. Some of the proceeds of the gold is placed to the credit of a Society account, but most is kept in the Village. A small trade store is operated, the goods being carried into the Village by the villagers themselves, and each carrier receives 2/-.
8. GAUAPU. Claims not registered. PETEN is in charge of 3 boxes, only 2 of which are operating at the present. Claims are all on the Watut. 20 men work the claims for £1 per month each. Money is mostly held in the Village, some small portion being placed to the credit of a Society

5

8. GAUABU (con't). Society /

Account, a small trade store is operated and the goods are carried into the Village by the women, and they receive 2/- each for this work.

9. BIAMINA. Claim not registered. TOMILA is in charge of one box. Only 5 men are engaged on the work and they receive 5/- per month. Claim is on the Watut. Money is held in the Village and a small trade store is operated. Villagers carry in trade goods and are paid 5/- each for the work.

10. PIU. Claim not registered. NAKAN is in charge of one box. 5 men work the claim and are paid £1 per month each. Claim is on the Watut. Money is held in the Village and a small trade store is run. Villagers carry in the trade goods and receive 5/- each for the work.

11. GUBOTS. Claims not registered. NARAU is in charge of 2 boxes. 2 gangs of 5 men each work the claims. Claims both on the Watut. No money is being paid to the workers as yet. Money held in Village a small store is operated, Villagers carrying in the goods for nothing and cost price is charged at the store, no profits made.

12. MARALANCO. Claim not registered. WAMBI is in charge of 1 box. 5 men work the claim and each receive £1 per month. Claim is on the Watut. Money remains in Village, no trade store operated. Wish to start work on a new claim on the Langimar River soon.

13. ZINIMP. Claims not registered. SU-AK is in charge of 2 boxes. A gang of 4 men work on each claim. One claim is on the Watut, the other on the Langimar. The men working the claims are not paid. Money is kept in the Village and there is no trade store operated.

14. WAWOS. Claim not registered. BANGA is in charge of one box. Two lines of 5 men each work the claim on alternate weeks, each is paid £1 per month. Money is held in Village, no trade store is operated.

15. MARALINAN. Claim not registered. NAROKI is in charge of 1 box. 5 men work on the claim. No gold has been produced as yet. Claim is on the junction of the Efa and Watut Rivers. Intends to pay his line £1 per month each. Has no ~~plans~~ plans for the disposal of proceeds as yet.

16. BABWAF. Claims not registered. ARFITS is in charge of 2 boxes. Village is working "company" on the claims. One claim is on the Watut and the other on the Waim River. No money has been received as yet although one parcel of gold was lodged in Lae. No plans made yet for distribution of cash proceeds.

17. TSILE-TSILE. Have not yet started to work any claims, but intend to work 2 claims on the Watut. Have no plans for distribution of proceeds.

Since the 1st July, 1957 the sum of \$2512.18.2 has been paid out, or is held for payment, for gold produced by 14 of the above 17 syndicates.

It will be noted that none of the above claims is registered and correspondence with the Mining Warden, Wau, reveals that an Assistant Warden will be visiting the area soon to inspect each claim and obtain the necessary particulars for resitration to be completed.

R.W. Born
.....
R.W. Born.

Assistant District Officer. Gr.1.

APPENDIX " B " MUMENG PATROL REPORT No. 1/57-58.

REPORT ON NATIVE POLICE ACCOMPANYING PATROL.

Reg.No. 8053 Const. IOANI

A very good and intelligent Policeman. Thoroughly reliable and completely trustworthy. Is willing and indefatigable in carrying out his duties. Is excellent N.C.O. material.

Reg. No. 8230 Const. KAWAGI

A quiet and unassuming but nevertheless extremely dependable Policeman. Is conscientious and although slow is completely reliable and carries out his duties quite satisfactorily.

Reg.No.9226 Const. YAKUGOGL

A young and inexperienced Policeman. Is inclined to " flashiness" and has to be kept under firm control. Is too rash and impulsive to be trusted on his own too much but is satisfactory when accompanied by an older and more experienced man.

R.W. Borg
.....
R.W. Borg.
Assistant District Officer, Gr.I.

Population Register

Area Patrolled *Middle & Lower Wabul River.*

MATIONS		ABSENT FROM VILLAGE								LABOUR POTENTIAL				FEMALES		Average Size of Family	TOTALS (Excluding Absentee)				GRAND TOTAL
AT WORK		Inside District		Outside District		STUDENTS		Govt.		Mission		Males		Females			Child		Adults		
M	F	M	F	M	F	M	F	M	F	M	F	M	F	Pregnant	Number of Child Bearing Age		M	F	M	F		M + F
		1	6			2		5	2	43	64	34	60	7	75	1.7	72	63	48	88	343
	2	20		5		1		3	3	19	66	32	54	6	61	2.7	47	56	43	61	239
	1	36		3		2		4	5	41	84	32	75	3	80	2.3	64	80	61	84	339
		34		2		4		4	2	17	70	23	56	6	66	2.3	45	51	46	66	254
		28		8		3		5	1	20	65	23	60	5	74	1.8	38	41	48	73	245
		43		3		4		4	2	34	88	16	75	8	81	2.2	70	54	49	81	310
				1						7	15	4	14		14	1.7	13	15	14	15	58
	1	10		2		1		2		23	52	17	44	6	51	2.2	49	47	42	55	208
		26	1			1		3	1	14	70	19	71	7	79	1.6	37	43	53	84	249
	1	20		1		1		2	1	22	49	13	40	3	44	1.8	42	35	32	46	181
		11				3		1		10	31	9	25	4	26	1.8	24	19	22	26	106
3	5	284	2	31		22		33	17	250	654	222	574	55	651	-	502	504	458	679	2532
		25		1						26	53	23	53	3	66	2.3	45	43	38	65	217
		7						1		10	39	10	28	2	29	2.0	15	29	39	30	121
1	2	10		3						14	37	10	24	1	28	2.6	25	20	30	28	116
		6		2						5	22	4	18		20	1.2	3	11	20	21	63
	1	30		7				5		28	85	28	61	4	74	2.3	72	56	59	86	315
	1	16	1	2				2		23	46	16	30	2	35	3.2	40	44	41	36	182
	1	13		9				2		17	41	15	27	1	33	3.0	35	39	28	37	163
	1	8		14		0				16	43	11	22	1	24	3.9	24	29	27	29	131
				4		1		0		9	14	6	15		17	2.0	17	11	12	19	64
				3				1		8	17	6	12		15	3.0	15	8	18	14	59
		2		2				1		7	17	7	5		16	3.1	11	7	17	8	48
1	6	117	1	47		1		12		163	414	136	275	16	347	-	302	297	329	373	1479
3	5	284	2	31		22		33	17	250	654	222	574	55	651	-	502	504	458	679	2532
1	6	117	1	47		1		12		163	414	136	275	16	347	-	302	297	329	373	1479
4	11	401	3	78		23		45	17	413	1068	358	849	71	998	-	804	801	787	1052	4011

Population Register

Area Patrolled: *Middle & Lower Wabul River*

RELATIONS		ABSENT FROM VILLAGE						LABOUR POTENTIAL				FEMALES		Average Size of Family	TOTALS (Excluding Absentee)				GRAND TOTAL		
Out		AT WORK		STUDENTS				Males		Females		Pregnant	Number of Children Under 15		Child		Adults				
M	F	M	F	M	F	M	F	10-15	15-45	10-15	15-45				M	F	M	F		M + F	
		56	1	6		2		5	2	45	64	34	60	7	75	1.7	72	63	48	88	343
	2	20		5		1		3	3	17	66	32	54	6	81	2.7	47	56	43	61	239
	1	36		3		2		4	5	41	84	32	75	3	80	2.3	64	80	61	84	339
		34		2		4		4	2	17	70	25	56	6	66	2.3	45	51	46	66	254
		28		8		3		5	1	20	65	23	60	5	74	1.8	38	41	28	73	245
		43		3		4		4	2	30	89	16	55	8	81	2.2	70	54	49	81	310
				1						7	15	14	14		14	1.7	13	15	14	15	58
	1	10		2		1		2		23	52	17	44	6	51	2.2	49	47	42	55	208
		26	1			1		3	1	14	70	17	71	7	79	1.6	37	43	53	84	249
	1	20		1		1		2	1	22	49	13	40	3	44	1.8	43	35	32	46	181
		11				3		1		10	31	9	25	4	26	1.8	24	19	22	26	106
3	5	284	20	31		22		33	17	250	654	222	574	55	637	-	502	504	458	679	2532
		25		1						26	53	23	52	3	66	2.3	45	43	38	65	217
		7						1		10	39	10	28	2	29	2.0	15	29	39	30	121
1	2	10		3						14	37	10	44	1	28	2.6	25	20	30	28	116
		6		2						5	22	4	18		20	1.2	3	11	20	21	63
	1	30		7				5		28	85	28	61	4	74	2.3	72	56	59	86	315
	1	16	1	2				2		23	46	16	30	2	35	3.2	40	44	41	36	182
	1	12		9				2		17	41	15	27	7	33	3.0	35	39	28	37	163
	1	8		14		0				16	43	11	22	1	24	2.8	24	29	27	29	131
				4		1		0		9	14	6	15		17	3.0	17	11	12	19	64
				3				1		8	17	6	12	2	15	3.0	15	8	18	14	59
		2		2				1		7	17	7	5		6	3.1	11	7	17	8	48
1	6	117	1	47		1		12		163	414	136	275	16	347	-	302	297	329	372	1479
3	5	284	2	31		22		33	17	250	654	222	574	55	651	-	502	504	458	679	2532
1	6	117	1	47		1		12		163	414	136	275	16	347	-	302	297	329	372	1479
4	11	401	3	78		23		45	17	413	1068	358	849	71	989	-	804	801	787	1052	4011

STORES TAKEN ON PATROL

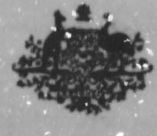
ITEM	Amount Taken on Patrol	HOW ISSUED					PERSONAL USE & SERVANT	Amount Returned to Store
		Issues to Police	Issues to Carriers	Payment of Carriers	Purchase of Food	Hire of Canoes		
MARGARINE	6 lbs	3 lbs	-	-	-	-	3 lbs	-
MATCHES	2 boxes	16 boxes	3 boxes	-	-	-	5 boxes	-
MEAT	48 tins	20 tins	26 tins	-	-	-	8 tins	-
RICE	112 lbs	45 lbs	30 lbs	-	-	-	37 lbs	-
SALT	10 lbs	2 -	-	4 lbs	1 lb	-	1 lb	2 lbs
SOAP	2 lbs	1 1/2	-	-	-	-	1/2 lb	-
SUGAR	5 lbs	3 -	-	-	-	-	2 lbs	-
TEA	2 -	1 1/2	-	-	-	-	1/2 lb	-
TOBACCO	3 1/2 lbs	2 lbs	1 lb	15 lbs	2 lbs	2 lbs	1 1/2 lbs	8 lbs
KEROSENE	4 gals	1 gal	-	-	-	-	1 gal	2 gal

Police issues written of Police Headquarters

R. S. N. should do some thing - already changed do some thing on SIV for supply from Headquarters

20A

30/4/39



TERRITORY OF PAPUA AND NEW GUINEA



PATROL REPORT

District of Murung-Morobe Report No. 2/1957-58

Patrol Conducted by R. W. H. BORN A.D.O. G.E.T.

Area Patrolled BIANG VALLEY

Patrol Accompanied by Europeans NIL

Natives 5

Duration—From 9/10/1957 to 18/10/1957

Number of Days 10

Did Medical Assistant Accompany? NO

Last Patrol to Area by—District Services -/2/1957

Medical -/4/1957

Map Reference Army Provisional 1 mile to 1 inch, WAGO Sheet.

Objects of Patrol Landline Administration; Medical Inspection; Investigation of Land Purchases; Inspection of Native Coffee Plantations

DIRECTOR OF DISTRICT SERVICES AND NATIVE AFFAIRS, PORT MORESBY.

Forwarded, please.

G. W. Lovell
District Commissioner

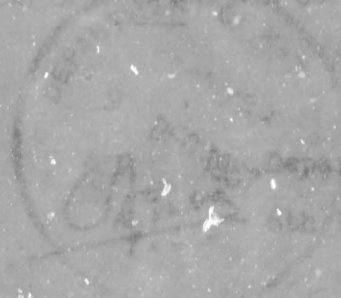
Amount Paid for War Damage Compensation £.....
Amount Paid from D.N.E. Trust Fund £.....
Amount Paid from P.E.D.P. Trust Fund £.....

30/4/39

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TERRITORY OF PAPUA AND NEW GUINEA



30-9-107.

Department of Native Affairs,
Port Moresby, 11th December, 1957.

11th December, 1957.

The District Officer,
Morobe District,
Port Moresby.

Patrol Report No. 2, 1957/58 - Mumeng.

Receipt of the abovementioned Patrol Report
is acknowledged with thanks.

Your remarks in covering memoranda to the
Assistant District Officer, Mumeng and this Head-
quarters adequately cover the remarks contained in
the Patrol Report.

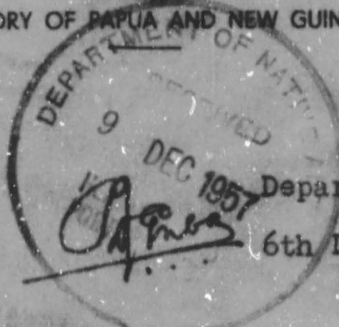
Mr. Bora has performed a most creditable
Patrol and Report. It is well presented and indic-
ative of painstaking work.

J.K.M.
[Signature]
 (J.K. McCarthy)
 Acting Director.

PA

3079/107 ✓

TERRITORY OF PAPUA AND NEW GUINEA



In Reply
Please Quote

No. 3079 -309

Department of Native Affairs,
L.A.E.
6th December, 1957.

ARH.DD

The Director,
Department of Native Affairs,
PORT MORESBY.

PATROL REPORT NO. MUMENG 2 OF 1957/58.
MR. R.W.H. BORN, ASSISTANT DISTRICT
OFFICER, MUMENG.

The abovementioned Patrol Report of a patrol to the
Buang Valley is forwarded, please.

No further action is required at Headquarters level. ✓

Contingency for camping allowance is included.

(A.R. Haviland.)
A/DISTRICT OFFICER.

Encl.

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MIC
ARE. DE

-308
Department of Native Affairs,
L.A.E.
6th December, 1957.

Mr. R. W. Born,
Assistant District Officer,
MUMBONG.

PATROL REPORT NO MUMBONG 2 of 1957/58.

- 1) In the matter of economic development you should, when you consider the people are ready, consider the formation of small community co-operatives which, when fully operating, can be registered. In this way failures can be liquidated before any great harm has been done.
- 2) A requisition for vegetable seeds will be placed with the District Agricultural officer; there is a very big demand and we may not be able to get as much as we would like.
- 3) A copy of your section on Agriculture will be forwarded to the District Agricultural Officer.
- 4) Please make a copy of your notes on Medical Tultuls and your section on Medical and Health available to the Medical Assistant at Mumbong if you have not already done so.
- 5) It has always been accepted that a Luluai need have no "Pidgin", he being an elder versed in the customs of his people, their history and folk-lore. Whereas the Tultul is a messenger or "go-between" and the assistant of the Luluai. He is usually a young man who speaks "pidgin" and has had experience in European populated areas. Deviating from this practise has, I think, caused some loss of control in the interests of progress.
"Tultul" is a Blanche Bay (Tolai) word which means "messenger".
"Luluai" in the same language means "Head man" or the equivalent of President of a Council.
Tulatula missionaries are messengers between God and man.


(A.R. Haviland.)
DISTRICT OFFICER.

TERRITORY OF PAPUA AND NEW GUINEA.

Sub-District Office,
MUMENG.

28th. October, 1957.

The District Commissioner,
Morobe District,
L A E.

MUMENG PATROL REPORT No. 2/ 1957-58.

OFFICER CONDUCTING PATROL,

R. W. Born. A. D. O. Gr. 1.

AREA PATROLLED,

Buang Valley.

OBJECTS OF PATROL

1. Routine Administration.
2. Medical Inspection.
3. Investigation of Land Purchases.
4. Inspection of Buang Native Coffee Plantations.
5. Inspection of Buang Road.

DATE PATROL LEFT STATION,

Wed. 9th. October, 1957.

DATE PATROL RETURNED TO STATION,

Fri. 18th. October, 1957.

DURATION OF PATROL,

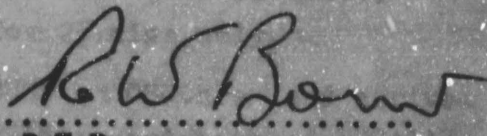
10 days.

PERSONNEL ACCOMPANYING,

Reg. No. 3596 L/Cpl. SOBAY.
Reg. No. 3913 Const. GUAL.
Reg. No. 5512B Const. MONOGONOK.
Reg. No. 7477 Const. GUINISE.
1 Personal Servant.

MAP REFERENCE,

Army Provisional Map 1 mile to
1 inch. W60 Sheet.


.....
R. W. Born,
Assistant District Officer Gr. 1.

INTRODUCTION.

This Patrol was of a routine nature only and no noteworthy events took place. All objects of the Patrol were fully carried out. It was my first visit to the area patrolled.

To avoid unnecessary repetition in the Diary the following procedure was carried out in each Village visited :-

- (a) Village Officials met and greeted.
- (b) Houses, latrines, rubbish pits and Village surrounds inspected.
- (c) Discussions with Village Officials and Villagers.
- (d) Medical Inspection.
- (e) Courts and disputes heard as necessary. and,
- (f) Gardens, food and Coffee, inspected.

Times shown at the end of each daily Diary entry are actual walking times and exclude spells.

DIARY OF PATROL.

Wed. 9th. October, 1957. Left Mumeng by truck at 0630hrs and reached GABENSIS at 0820hrs. Met Const. GUAI and carriers and left at 0845hrs. Arrived MUNIAU at 1600hrs. Rest of day at MUNIAU.

Travelling Time. Truck 1hr. 50 mins.
Walking. 6 hrs. 30 mins.
Carriers. 23.

Thurs. 10th. Left MUNIAU at 0930hrs. and reached MAMBUMP at 0955hrs. Left MAMBUMP at 1130hrs. to make check traverse of land purchase near Village, returned to Village at 1700hrs. Rest of day at MAMBUMP.

Walking Time. 25 mins. (between Villages)
4hrs. 30mins (on traverse).
Carriers. 23 for 25 mins. only.

Fri. 11th. Left MAMBUMP at 0800hrs and arrived at AGAU Village at 0835hrs. Left at 0915hrs and reached BUGAIAU Village at 1025hrs. Left Village at 1200hrs to traverse second block of land and returned to Village at 1600hrs. Left for return trip to MAMBUMP at 1700hrs and reached Rest House at MAMBUMP at 1830hrs. Night at MAMBUMP.

Walking Time. 3 hrs. 15 mins (between Villages)
4 hrs. (on traverse.)
Carriers. 3 for 3 hrs. 15 mins.

Sat. 12th. Left MAMBUMP at 0700hrs and arrived at AIYATOK at 0730hrs. Departed at 0830hrs and reached GAMBIA at 0850hrs. Left at 0925hrs and reached BUGWEV at 1010hrs. In afternoon visited BARI Village, 5 minutes' walk from Rest House.

Walking Time. 1 hr. 45 mins.
Carriers. 21 for 1 hr. 35 mins. only.

Sun. 13th. Rest Day. Personnel cleaning gear.

Mon. 14th. Left BUGWEV/RARI Rest House at 0815hrs and reached DAWONG at 0925hrs. Left at 1030hrs and arrived at LOMALOM at 1120hrs. Departed LOMALOM at 1230hrs and reached Rest House at 1240hrs. Visited BULANTIM Village, 1/2 hour's walk from Rest House in afternoon. Rest of day at Rest House.

Walking Time. 3hrs. 10 mins.
Carriers. 20 for 2 hrs. 10 mins.

Tue. 15th. Left Rest House at 0720hrs and reached MAPOS Rest House at 0810hrs. Rest of day at MAPOS and visiting hamlets of MAPOS 1 and 2, CHIMBULUK and SINAGAI. Inspected the 2 AID Posts.

Walking Time. 2 hrs. 50 mins.
Carriers. 18 for 50 mins. only.

Fed. 16th. Left MAPOS 0715hrs and arrived at SAGAIYO at 0740hrs. Left again at 0830hrs and reached SIYUGEI at 0840hrs. Departed at 0900hrs and reached PEPKANI at 1030hrs. Left at 1130hrs and reached LAGIS at 1145hrs. Left at 1300hrs and reached Rest House at 1315hrs.

Walking Time. 2 hrs. 35 mins.
Carriers. 18.

Thurs. 17th. Left Rest House at 0710hrs and arrived at MANGGA at 0805hrs. Left at 1000hrs and reached BOGOMATU at 1020hrs. Left at 1130hrs and arrived at KWASANG at 1230hrs. Rest of day at KWASANG; visited KWASANG No. 2 (10 minutes' walk away) in afternoon.

Walking Time. 2 hrs 35 mins.
Carriers. 18 for 2 hrs 15 mins.

Fri. 18th. Left KWASANG at 0700hrs. and reached LUNEKANE at 0750hrs. Left at 0900hrs and reached Mukeng Station 1400hrs. Stopped and had lunch and fed carriers at Snake River for 1 hour.

Walking Time. 4 hrs. 30 mins.
Carriers. 18.

BND OF DIARY.

SUMMARY.

NATIVE SITUATION.

The area patrolled is fully controlled and the people are quiet and law-abiding. Food is in good supply and extensive new yam gardens have been cleared and planted.

The Natives seen on this Patrol were all most helpful and co-operative, supplies of firewood and water were always available and food was cooked and given to carriers and Patrol personnel at every Village. Several fowls and two pigs were presented to the

Patrol at various Villages and in each case a suitable "pay-back" gift was made of tobacco and/or salt. The Natives of this area are all engaged in the production of Coffee and within 2 years this crop should start showing financial returns which might warrant the consideration of the formation of Rural Progress Societies to properly produce, process and market the crop. The Valley is also able to produce good quality European vegetables but, unfortunately, I have not been able to obtain any seeds for distribution; I tried to interest the Natives in buying their own seed but as money is not very plentiful in the area at present the suggestion did not meet with a great deal of success.

NATIVE AGRICULTURE AND LIVESTOCK.

As mentioned above Coffee is being grown in all Villages and a more detailed description of the various plots appears below. European vegetables being grown at present include good quality cabbages, carrots, eschallottes, tomatoes, potatoes and cucumbers. The Native growers are not bringing very much of this produce into the Government Station for sale but prefer to take it to the "Bung" at Bulolo where they get slightly higher prices, but as it was pointed out to them that after they had paid for transportation to and from Bulolo their nett return was less than it would be if they sold at the Station, but those concerned did not seem to be able to grasp this fact. However, if a supply of seeds can be obtained and distributed amongst them further efforts will be made to ensure that at least part of the produce is sold at Mumeng.

Gardens throughout the area patrolled were in good order, food is plentiful and the newly planted yam gardens will be in bearing before the food in the older gardens is exhausted. The usual crops being grown are Taro, Sweet Potato, Yam, Pit Pit, Bananas, Potatoes and Cabbage. Many of the Villages have citrus trees planted within the Village or close by and those without any such trees were advised to obtain seeds and to plant them - they were told that seeds would be made available from Mumeng for Orange, Grapefruit and Limes.

A brief description of the Coffee plots of the Buang Valley is as follows :-

- MUNIAU: 2 gardens. No. 1 is in bearing and trees are from 5-6ft. high. Trouble is being experienced with a small brown and yellow ground-nesting bird which is feeding off the beans, effort were made to trap one of the birds for identification purposes but all were unsuccessful. The No. 2 garden is not so far advanced the trees being about 2-3ft high and not yet bearing. Good *Leucaena Glauca* and *Crotalaria* shade is present. Bossboy is KAVEK (Luluai).
- MAMBUMP; 2 gardens. No. 1. is not yet bearing although the trees are between 4 and 6ft high. The No. 2 garden, which is on a slope, has trees only 18" high and they are not doing well. Both gardens have only *Crotalaria* shade. Bossboy, JENKAR.

- VAGAU: 2 gardens. No.1. Trees between 3ft and 7ft, some are bearing and some are not. No.2. garden, trees between 18" and 2ft, none is bearing. Both gardens have mostly Crotalaria shade with only a small proportion of L. Glauca. Bossboy, BELON(Luluai).
- BUGAI'AU: 2 gardens. No.1 garden was planted in two stages and so the trees vary in height from 2ft to 7ft. The larger trees are bearing but birds(the same type as at MUNIAU) are taking a lot of the beans. No. 2 garden is on poor soil the trees, planted out a year ago, are still only 12" to 18" high and do not look healthy. Shade in both gardens is mostly Crotalaria with very little L. Glauca. Bossboy. BAMBUN.
- AIYATOR: 2 gardens. No.1 was planted down in the valley floor and is a failure, the few healthy trees left are to be transplanted to the No.2. garden, which is the higher slopes. In No.2 garden the trees are 2-3ft. high and some are now flowering, but birds are causing trouble. At this Village the Natives told me that these birds are known locally as "Lawel". Bossboy. YUMU (Luluai).
- GAMBRIA : 2 gardens, both doing well. No.1 with trees 4-5ft high is beginning to bear and in the No.2 garden the trees are 2-3ft in height but are not yet in bearing. In both gardens shade is mostly Crotalaria with a very small proportion of L. Glauca. Bossboy, AU(TulTul).
- BUGWEV : 2 gardens. No.1 garden, planted on a slope is very mixed, on the higher side and the lower side the trees are very poor being only 1-2ft high, but in the middle section the trees are 5-6ft high and starting to bear. The entire garden was planted at the same time in 1955. Here the "Lawel" is also a pest. No2. garden planted in 1956 is much better the trees being 2-3ft high and healthy, but not yet bearing. Shade is almost entirely Crotalaria. Bossboy, NARD(Luluai).
- RARI : 2 gardens. No.1. has already been harvested. Trees are 5-7ft high. Shade a mixture of Crotalaria and L. Glauca. Also troubles with "Lawel". No.2 garden is not yet bearing the trees being 18" to 2ft high. Shade Crotalaria. Bossboys, RUK(Luluai) and SIUNG (TulTul).
- DAWONG: 2 gardens. No.1. is doing very well, trees 7-8ft high and crop is being harvested. A few trees which did not strike are being replaced with others from a small nursery plot. No.2. garden has trees varying from 2ft to 5ft in height, some are bearing. Shade in both gardens is Crotalaria and L. Glauca, the latter is doing extremely well in this area. Bossboy LENG (TulTul).
- LOMALOM: 2 gardens, both doing very well, trees all from 6-8ft in height and all bearing, harvesting is in progress. Shade is Crotalaria and L. Glauca. Bossboy WIYER (TulTul).
- BULANTIM: 2 gardens, both on poor soil although a fair proportion of trees are bearing and being harvested, shade is poor also. Bossboys, AROMA and PITIN (both TulTuls).
- MAPOS 1.: 2 gardens. No.1. trees 6-7ft high and bearing, harvesting in progress. No.2 garden with 2-3ft high trees most of which are now flowering. Shade in both gardens Crotalaria and L. Glauca. Bossboy. JAMI(Luluai).
- MAPOS 2: 2 gardens. No.1 has trees 4-5ft high and in bearing, shade is Crotalaria only. No.2 garden has no shade at all and only few of the trees(coffee) are healthy. Natives told to transplant healthy trees to No.1 and to put shade in before re-planting the No.2 garden. Bossboy, DISOK(Luluai).
- CHIMBULOK: 2 gardens. No. 1 is in bearing, trees 6-7ft high, is now being harvested. Good shade both Crotalaria and L. Glauca. No.2 garden with trees 2-3ft high is not bearing yet, same shade as No.1. Bossboy NAKOK (TulTul).

- SINAGAI : 2 gardens. No.1. has been harvested and the crop is ready to bring to Mumeng. No.2 garden not yet bearing trees are 18"-2ft high. Shade in both gardens is Crotalaria and some L. Glauca. Bossboy; DANJOYOK (Luluai).
- SAGAIYO : 1 garden only, on very poor soil and none of the coffee is any good. There is not very much keenness in this Village as no other plots have been started - it is considered that if a suitable area were selected by an Agricultural Officer that these people would try again.
- SIYUGAI : 3 gardens - Nos. 1 and 2, were on very poor soil and all the coffee died, No. 3 garden was started in another area and the coffee is doing well the trees being 18"-2ft. high and are protected by good Crotalaria and L. Glauca shade. Bossboy, MARK.
- PAPEKANI: 2 gardens. No.1. is bearing with trees 3-4ft high, No.2. garden has been abandoned as all the coffee died. Shade is Crotalaria and L. Glauca. Bossboy MANGAN (Luluai).
- LAGIS/TOKANEN : 2 gardens being worked in conjunction by members of the two Villages. No.1 garden has trees 18"-2ft. high not yet bearing, while No.2 garden has shade planted only but seedling coffee about 6" high is in nursery ready for early planting out. Shade is Crotalaria and L. Glauca. Bossboys, KARU of TOKANEN and KANDIAP of LAGIS, (both Luluais.)
- MANGGA : 2 gardens. No.1. with trees 5-6ft high which are in bearing but are not yet being harvested has good Crotalaria and L. Glauca shade. No.2 garden has trees 2-3ft high and is not bearing, has similar shade to No.1. Bossboy, RANJIS (TulTul).
- BO.OMATU ; Work in conjunction with MANGGA on the No.1 garden described above and the No.2 garden, which they work on their own, has trees 18"-2ft high, which are not bearing. Shade is Crotalaria. Bossboy, WAGARU (Luluai).
- KWASANG : 2 gardens. No.1. garden has good Crotalaria and L. Glauca shade but coffee planted in nurseries grew to about 10" then commenced wilting and dying off, what few trees are left have not yet been planted out. The No.2. garden, planted in two sections has trees at the bearing stage and the rest are about 15"-2ft high. Good shade. Bossboy, WARIN (Luluai.)

Where there is little or no L. Glauca shade the Natives were advised to plant another row of Crotalaria and then obtain L. Glauca seed from either other Villages which have the seeds or from Mumeng and then plant it out to act as permanent shade as the old Crotalaria shade is fast dying off.

In regard to ordinary Native food gardens an attempt was made to interest the Natives in the "chain garden" system, a variation of which is to be found in some of the Buang Villages. It was pointed out that under this system one garden was always in bearing and producing food while the next one was maturing. It will be interesting to see if the idea is adopted as most of the Natives seemed to realise the benefits to be obtained from the use of such a system of gardening.

NATIVE COURTS & COMPLAINTS.

No Court for Native Affairs were heard on this Patrol, and no cases of serious crime were reported. Some few disputes involving pigs and gardening rights were heard and settled by discussion between the aggrieved parties. The area is completely peaceful and law-abiding.

VILLAGES & OFFICIALS.

(a) Villages.

NAME.	No. of Houses.	Latrines.	Rubbish Pits.	Comments.
MUNIAU	30	9	6	Satisfactory.
MAMBUMP	13	6	6	Good.
VAGAU	14	6	2	Satisfactory
BUGAI'AU	38	10	6	Very good
AIYATOK	28	9	4	Fair
GAMBIA	18	6	2	Fair
BUGWEV	26	12	8	Satisfactory
RARI	16	7	2	Good
DAWONG	24	12	7	Good.
LOMALOM	18	12	5	Good
BULANTIM	40	20	12	Very good
MAPOS 1.	78	23	19	Excellent.
MAPOS 2.	44	15	5	Very good.
SINAGAI	26	7	4	Good
CHIMBULOK	10	5	3	Fair
SAGAIYO	57	20	4 ³	Fair
SIYUGEI	30	7	2	Good
PAPEKANI	43	10	6	Very good.
LAGIS	38	13	7	Very good.
TOKANEN	25	10	7	Fair
MANGA	46	22	20	Excellent
BOGOMATU	31	7	4	Poor
KWASANG 2.	12	4	2	Fair
KWASANG 1.	27 11	9 7	2	Satisfactory
LUNEKANE	27	9	5	Good.

All the above Villages are fenced against wandering pigs, the ground inside the fence is kept clean and tidy. Latrines and Rubbish Pits are all outside the Village fence and are protected from pigs. Most Villages have some citrus trees planted within the fence and there are shade trees in all Village areas.

The Villages are all situated within reasonable walking distance of clean, fresh running water, none of which is likely to local contamination.

(b) Officials.

Village.	Luluai	Tal Tal	M. TT.	A. P. O.
MUNIAU	KAVEK	AGUS	MAKANG	SIRING Aid Post is near MAMBUMP.
MAMBUMP	RETS	JENKARI	DOI	
VAGAU	BELON	JERENJ	GE'IL	
BUGAI'AU	GOLI	KOKA	KAVENG	
AIYATOK	YIUMP	MANOK	MANGOI	WI'IEP Aid Post at LOMALOM
GAMBIA	DALAK	WANDATOK	TELE	
BUGWEV	NARD	AU	TAKU	
RARI	RUK	MUK	A-UN	
DAWONG	OILING	LENG	-	WAIRAN Aid Post at MAPOS 1.
LOMALOM	RJK	KATON	MAJI	
BULANTIM	SUWOK	WYER	AI K	
MAPOS 1	JAMI	PITIN	ANDON	
CHIMBULOK	-	AROMA	AGO	KANDEK Aid Post at MAPOS 2.
SINAGAI	DANGAROK	GEL	GANIV	
MAPOS 2	DISOK	MEROU	SEIS	
SAGAIYO	GNER	NAKOK	RATOK	
SIYUGEI	MOMUM	WAGA	MASU	KANDEK Aid Post at MAPOS 2.
		DANDI	GANDEK	
		YUM	NUBANES	
		GUYE	KAMBOLANG	
		NAIYBI	JIVINS	
		LIMBU-UK		

Village.	Luluai	Tul Tul	M.T.T.	A.P.O.
PAFEKANI	MANGAN	TOKATSIS	WAI'OR	MONAPUN
LAGIS	KANDIAP	MATA KARJONK	-	
TOKANEN	KARU	DANUK	-	Aid Post
MANNGA	NASONG	AWEP RANJIS MEKOK MARONK	GAINJU GAMETZ	LAGIS
BOGOMATU	WAGARUR	-	KALALOM	
KNESEKZ	KKKEK	BSEZEK		
KWASANG	WARIN	LA-OK KWAU	BASUYAI BUNGWA	

Paramount Luluai TOL, Loyal Service Medal, lives at MAPOS 1 Village and is a very fine old character, he has full control over the Buang Valley but has no influence with the SINGAS and PATEP Natives.

All Village Officials are doing their jobs in a satisfactory manner, although it was once again noticed that the majority of the Lulus are unable to speak Pidgin and much of the work of the Patrol has to be carried out through the Tul Tul. The Medical Tul Tuls seen were not very satisfactory, they do not seem to understand their duties and during the Patrol every effort was made to explain these duties to them.

ROADS AND BRIDGES.

Roads and tracks throughout the Buang Valley are all in good condition. There is the vehicular road from Mumeng Station which runs along the banks of the Snake River up the Valley as far as Mambump. This road is not yet completed as two or three very heavy rock outcrops have been encountered, which will have to be blasted, and the bridge over the Snake River has yet to be completed also. Work on the road has been discontinued, except for maintenance, pending assistance in the blasting and the receipt of funds for the purchase of materials for the bridge.

A brief description of the roads and tracks followed by the Patrol is as follows :-

MUMENG -GABENSIS. By truck along the main Lae-Wau road.

GABENSIS-MUNIAU. $\frac{1}{2}$ hour along an overgrown track and up the bed of the Gabensis Creek then 50 minutes steep climb to 1700 ft. a.s.l., then 70 minutes climb to 3200ft., a further climb of 45 minutes to 3700ft., the track during this climb from the creek bed is very steep and slippery. From 3700ft. the track leads along an undulating ridge for 1 hour gradually rising to 4550ft., then a further steep ascent for 15 minutes to 4800ft., to the top of the mountain. Then a very steep descent down to DEGU Creek at 3600ft. and then a good track to the Village at 3700ft. Leeches are plentiful along the ridge mentioned above.

MUNIAU-MAMBUMP. Track is cut into side of the hill and is in good order, with only one short steep and slippery section. Village is 3500ft. a.s.l.

MAMBUMP-VAGAU. Track is cut into hillside with a few steep sections, it is not wholly cleared a few sections being badly overgrown. The swamp encroaches on the road in three places and these sections are corduroyed with timber. Vagau Village is at 3450ft.

VAGAU-BUGAI'AU. Track is level for the first 10 minutes and leads across the old emergency landing ground, then there is a steep climb to 4000ft. then a graded track to the Village at 3650ft. An old track leading around the base of the mountain is to be re-opened.

MAKBUMP-AIYATOK. Steep climb up hill along a track cut into the side of the hill, a good well-kept road. Village is at 4125ft.

AIYATOK-GAMBIA. Good graded track, fairly level, around the side of the hill for 20 minutes. Village at 4000ft.

GAMBIA-BUGWEV. Steep descent for 20 minutes down to BIENDUBU Ck. at 3200ft. Forging the creek the track ascends very sharply to BUGWEV Village at 3600ft. Rest House is at 3900ft. Track is very poor in parts owing to rocky nature of the ground.

BUGWEV-RARI. Steep climb up past Rest House and then on for 5 minutes more to RARI Village at 4000ft. Good track although steep.

RARI-DAWONG. Track leads downhill very steeply, and is very slippery in parts, to the Snake River on the floor of the valley, the river has to be forded and is impassable in very heavy rain. After fording the river the track follows the partly made vehicular road for 10 minutes' walking time and then branches off and leads fairly steeply uphill and is very slippery in some sections. Track to Dawong Village branches off the main track after about 30 minutes' walk and runs up a very steep incline for $\frac{1}{2}$ an hour's walk to the Village at 4200ft.

DAWONG-LOMALOM. Back down branch track to main track which is very slippery for the next 5 minutes to the Bilibinene Ck., which also has to be forded, creek is at 3200ft., the track then ascends sharply to the Lomalom Aid Post where it branches off for 5 minutes walking time to the Village, which is at 3800ft. Leaving the Village and returning past the Aid Post the track climbs steeply to the Rest House at 4200ft.

LOMALOM REST HOUSE - BULANTIM. Very steep and winding track up hillside to Village at 4300ft.

BULANTIM-MAPOS 1. Very good track cut into hillside and graded, 4 small creeks are crossed by single log bridges, track then rises sharply to Rest House at 4400ft and then up to Village at 4600ft.

MAPOS 1 - SINAGAI. Very steep descent for 1400ft. down to floor of valley to Village which is situated on the bank of the Snake River, track is fair but slippery in some sections.

MAPOS 1 - CHIMBULOK. Good wide track down to Village which is only 150ft. below Mapos 1.

MAPCS 1 - MAPCS 2. 20 minutes walk along a good wide track which leads up steeply for 200ft. and then is cut into hillside and is fairly level to the Village at 4750 ft.

MAPOS 1 - SAGAIYO. A good well defined track cut into the hillside leads down to the Village which is at 3675ft.

SAGAIYO-SIYUGEI. Only 5 minutes walk along a good level track.

SIYUGEI-PAPEKANI. Steep descent along a good track down to Gangwei Ck. at 3100ft. Cross the creek by wading, then up a well graded track cut into the hillside and rising sharply to Village at 4900ft.

PAPEKANI-LAGIS Track is cut into hillside and is fairly level until the turn-off to Lagis is reached - the branch track descends steeply to Village at 4600ft.

LAGIS-REST HOUSE. Up branch track and back to main track and then 10 minutes walk along a good track to Rest House at 4500ft.

REST HOUSE - TOKANEN. A short well made track only 7 minutes walk from Rest House to Village at 4500ft.

LAGIS REST HOUSE - MANGGA. A good well defined track which descends gently and then rises to 5000ft. then track is cut into hillside and is level and very easy walking to Village at 5000ft.

MANGGA-BOGOMATU. A fairly good track but rough in some sections due rocky hillside formations. Only 20 minutes walk. Village at 5000ft.

BOGOMATU-KWASANG. Very poor steep track down hillside to meet main track from MANGGA then a good wide track, crossing 2 creeks, MANGUM and DANJUMUNG, both waded at 4000ft., then steep ascent to Village at 5100ft.

KWASANG-MUMENG. A fair track as far as the hamlet of LUNEKANI, then track descends very steeply down a kunai spur from 5500ft. to 2150ft where the track meets the main vehicular road on the bank of the Snake River then follow the motor road, fording the Snake River twice. This road joins the main LAE-WAU road about 10 minutes' walk away from Mumeng Station.

REST HOUSES.

Rest Houses and Police Barracks are to be found in all the Villages listed below and a brief description of each is given. Many of the Rest Houses are so situated that they serve for several Villages in the area, e.g. MAPOS 1 Rest House which serves the following Villages :- Mapos 1, Mapos 2, Chimbulok, Sinagai, Sagaiyo and Siyugei. All these Rest Houses are of good construction and are large enough to accommodate two Officers, the Police Barracks are also satisfactory and can accommodate up to five persons. Villages where Rest Houses are to be found are :-

MAMEUMP. Very good, 3 rooms, separate kitchen.
BUGAIAU. Fair, 2 rooms, separate kitchen.
AIYATOK. Fair, 2 rooms, separate kitchen.
RARI/BUGWEV. 1 room and shower recess, separate kitchen.
LOMALOM. Good, 2 rooms plus kitchen and shower room.
MAPOS 1. Very good, 2 rooms, attached kitchen and bathroom.
LAGIS. Fairly small, 1 room, separate kitchen.
MANGSA. Small but well built, 2 rooms and separate kitchen.
KWASANG. Fair, 1 room and verandah, kitchen and shower recess on verandah.

CARRIERS.

No difficulty was experienced at any time in obtaining sufficient carriers for the Patrol. No long carries were necessary and in every case carriers employed were returned to their own Villages the same day.

Man Hours of Porterage totalled 416 hours 45 minutes and an average of 18 carriers were employed each day.

EDUCATION.

There are no Government controlled schools in the Buang Valley but the Lutheran Mission has schools established in most Villages but many of these are not staffed at the moment. None of the headwater Villages, i.e. from BUGAIAU to RARI, have teachers and so none of the children in these places are going to school, however, the rest of the Buang Villages have teachers stationed in them and all the children are attending school daily. The Mission teachers state that attendance is quite satisfactory.

MEDICAL & HEALTH.

A medical inspection was carried out in every Village with the assistance of the Aid Post Orderly responsible for the particular Village being inspected and the general health of the Natives was quite good. It was not necessary to order any person to Mumeng Hospital for treatment and very few cases were found where it was necessary to instruct a Native to report to the Aid Post for treatment.

As mentioned before under the heading " Village Officials " the Medical Tul Tuls are not very conversant with their duties and every effort was made to instruct them in these duties. The Aid Post Orderlies all reported that they have no difficulty in obtaining assistance from the Villagers in carrying medical supplies to the Posts from Mumeng and that they get full co-operation from all the Village Officials and Villagers in their medical work.

Missions.

The Lutheran Mission is the only Mission operating in the Buang Valley and they have 2 stations, one at MAMBUMP and one at MAPOS 1. At both stations there is a Native Pastor in residence. The Valley is visited periodically by Pastor Herrolt from Gurakor.

END OF SUMMARY.

B. W. Brown
.....

APPENDIX " A " MUMENG PATROL REPORT No.2/ 1957-58.

REPORT ON NATIVE POLICE ACCOMPANYING THE PATROL.

Reg.No. 3590 L/Cpl SOBAT.

A poor N.C.O. Has no command over his subordinates. Needs constant supervision and cannot be relied upon to carry out even the most ordinary of tasks.

Reg.No.3913 Const.GUAI.

A good policeman, is reliable and trustworthy and an excellent man on Patrol.

Reg.No.5512B Const.MONOGONOK.

A good policeman, a plodder but thoroughly reliable and trustworthy.

Reg.No.7477 Const.GUINISE.

An average policeman, is competent and can be relied upon to carry out orders but displays no initiative of his own.

R.W. Born

R.W. Born.
Assistant District Officer.Gr.1.

DNA

D.N.A.
PORT MORESBY

30/4/58



TERRITORY OF PAPUA AND NEW GUINEA



PATROL REPORT

District of MUMENG - MOROBE Report No. 3/57-58

Patrol Conducted by R.W.H. BORN Assistant District Officer

Area Patrolled MUMENG CENSUS SUB-DIVISION

Patrol Accompanied by Europeans NIL

Natives 4

Duration—From 13/1/58 to 6/2/58

Number of Days 25

Did Medical Assistant Accompany? NO

Last Patrol to Area by—District Services 8/56

Medical 11/57

Map Reference Army Strat 4 miles to 1 inch Narkham and Wau Sheets

Objects of Patrol Routine Administration, Census Revision, Compile Tax Census.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

24/ 3/19 58

A. H. ...
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	£	-
.....		
.....		

30/4/58

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M	F

30-9-119

26th March, 1958.

The Commissioner for Taxation,
Department of the Administrator,
PO BOX 108, JOHNSBY.

Patrol Report No. 3, 1957/58 - Mumeng
Sub-District - Vorobe.

The following is an extract from the above-mentioned Patrol Report for your information please:

"Talks were given in every village on the Personal Tax. The general attitude to the tax is quite satisfactory, no Natives raised any objection of any kind whatever and I gained the impression that they considered the tax quite just and fair. The new Tax General sheets were compiled in each village, but no tax was collected. Since the patrol returned many of the natives have come to the Office and paid their tax or received their exemptions. One fact noted in this regard is that quite a few natives working in Lae and Bulolo have taken time off and come to this Office to pay their tax instead of paying it in the town where they were working. All these were told to tell their friends in a similar position that it was not necessary to make the trip to Mumeng to pay the tax as they could pay it where they were working."

J.K.McCarthy
(J.K. McCarthy)
Acting Director.

30-9-119

26th March, 1958.

The District Officer,
Mogobe District,
L.M.A.

Patrol Report No. 3 1957/58 - Muzeng.

Receipt of the abovementioned Patrol Report is acknowledged with thanks.

It is most gratifying to note that every village in the Sub-district has been visited since Mr. Bern took over in July, 1957.

It appears that the attitude of the people towards the Administration leaves little to be desired.

It is gratifying to note that the activities of native agricultural field workers are bearing fruit.

A well compiled and well presented Patrol Report.

J.K. McCarthy
(J.K. McCarthy)
Acting Director.

20/9/119 ✓



TERRITORY OF PAPUA AND NEW GUINEA



In Reply
Please Quote

No. -17

Department of Native Affairs,
L.A.S.

24th March, 1958.

ARR.SP.
Director,
Department of Native Affairs,
PORT MORESBY.

PATROL REPORT NO MUMENG.3-57/58.

MR. J. W. BERN, ASSISTANT DISTRICT OFFICER, MUMENG.

Mr. Bern's Patrol Report is forwarded herewith.

No further action is required at Headquarters.

(A.R. Haviland)
A/DISTRICT OFFICER.

Department of Native Affairs,
L.A.E.

24th March, 1958.

ARR.CP.

Mr. R.W. Born,
Assistant District Officer,
BUNING.

PATROL REPORT NO. MUMING 3-57/58.

(1) Native Land disputes. It would seem that by circular memorandum No. 182 of 7/1/58, a decision given by Mr. Dumas in 1945 would stand, and the matter would be one for appeal. However, if it becomes necessary, make application for the Native Lands Commissioner to hear the action and he will decide whether it is for him.

(2) If you have recorded the names and villages of the absent girls perhaps A.D.O's Wau and Iae could make a check to ascertain the means of support etc., You could communicate with the A.D.O's direct.

[Signature]
(A.R. Haviland)
A/DISTRICT OFFICER.

[Signature]
R.W. Born
Assistant District Officer

TERRITORY OF PAPUA & NEW GUINEA.

Sub-District Office,
MUMENG.

10th. March, 1958.

The District Commissioner,
MOROBE DISTRICT.
LAE.

MUMENG PATROL REPORT No.3/57-58.

Officer Conducting Patrol. R.W.H. Born. A.D.O. Gr.1.

Area Patrolled. Mumeng Census Sub-Division.

Objects of Patrol. 1. Routine Administration.
2. Annual Census Revision.
3. Compilation of Tax Census.

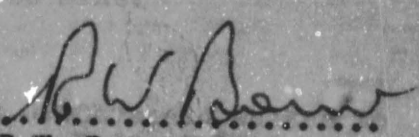
Date of Commencement of Patrol. 13th. January, 1958.

Date of Completion of Patrol. 6th. February, 1958.

Duration of Patrol. 25 days. (19 days actual patrolling
(9 nights camped out).

Personnel Accompanying Patrol. Reg.No.3732 Sgt. AIGUL.
Reg.No.3913 Const. GUAI.
Reg.No.7477 Const. GUVISE.
1 Personal Servant.

Map Reference. Army Strat. 4 miles to 1 inch.
Markham & Weu Sheets.


.....
R.W. Born.
Assistant District Officer. Gr.1.

INTRODUCTION.

The Patrol was of a routine nature except for the compiling of the new Census Tax Sheets. The completion of this Patrol means that I have now visited every Village in this Sub-District since taking over in July, 1957.

All objects of the Patrol were carried out and the Patrol was completed without any untoward incident occurring.

In all Villages visited the following procedure was adopted :-

- a. Village Officials met and greeted.
- b. Inspection of Village and surrounds.
- c. Discussions, particularly in regard to Tax, with all officials and villagers.
- d. Census revised.
- e. Tax Census Sheets compiled.
- f. Courts and disputes heard and settled, as required.

It will be noted in the Diary that the Patrol moved on Sunday, 19th. January. The reason for this was that the Rest House at Towangala was in a very bad state of repair and the rain poured through the roof, the Police quarters were the same. As the buildings were too far gone for repair the Patrol moved on to the next Village. The Natives of Towangala were requested to re-new the two buildings before the next Patrol.

Times shown at the end of each day in the Diary are actual walking times and do not include rest halts.

DIARY OF PATROL.

Mon. 13th. January, 1958.

Left Station by Landrover at 0710 hrs. and reached turn-off to Bangalum at 0715. Landrover returned to Mumeng. Myself and Police walked to Bangalum arriving at 0825. Departed Bangalum at 1430hrs and descended to main road at the Snake River Bridge and were met by the Landrover. Returned to Mumeng at 1600hrs.

Walking Time 1hr. 35 mins.
Carriers. Nil.
Night at Mumeng.

Tues. 14th. Departed Station at 0700hrs and walked to Mumengstein arriving there at 0830hrs. Left at 1500hrs and returned to station at 1630hrs.

Walking Time 3 hrs.
Carriers Nil
Night at Mumeng.

Wed. 15th. Left Station at 0630hrs by Landrover and went to Perakies Rest House arriving there at 0650. Carriers not ready, got cargo ready and left at 0720 and reached old Perakies Village at 0845. Rested and left again at 0915 and reached Yanta Rest House at 1500. Bukwala Village is 15 minutes on past Rest House.

Walking Time 6 hrs. 15 mins.
Carriers 18
Night at Yanta.

Thurs. 16th. Patrol duties at Yanta.

Walking Time 30 mins.
Carriers Nil
Night at Yanta.

Fri. 17th. January, 1958.

Left Yanta Rest House at 0700hrs, passed through Bukwana at 0715 and reached Engabu at 1045. Rest House 5 minutes further on. Rest of day at Engabu.

Walking Time 3hrs. 25 mins.
Carriers 18
Night at Engabu.

Sat. 18th. Departed Engabu at 0655hrs and reached Towangala at 0935. Rest of day at Towangala. Rained heavily all night, no sleep for any of party, as roofs all leaking badly.

Walking Time 2 hrs. 15 mins.
Carriers 18
Night at Towangala.

Sun. 19th. Left Towangala at 0700hrs and proceeded to Bupa arriving there at 1000. Another poor Rest House, only half-completed. A very bad electrical storm came up in the afternoon and lightning struck and split a tree only 30 feet from the Rest House. Night was fine so all Patrol personnel had a good sleep.

Walking Time 2hrs 40mins.
Carriers 18
Night at Bupa.

Mon. 20th. Completed Camp etc. by 1000hrs and left immediately for Omala, arriving there at 1130hrs. Rest of day at Omala.

Walking Time 1hr. 25 mins.
Carriers 16
Night at Omala.

Tues. 21st. Left Omala at 0630hrs and reached Timini at 0800. Rest of day at Timini.

Walking Time 1hr. 20mins.
Carriers 16
Night at Timini.

Wed. 22nd. Departed Timini 0630 and walked along Lae/Wau road to Garakor arriving there at 0730. Mumeng Police truck arrived at 1800 and Patrol returned to Mumeng, arrived at Station at 1850.

Walking Time 1 hr.
Carriers 16
Night at Mumeng.

Thurs. 23rd. Left Station by Landrover at 0700hrs and drove as far as Lutheran Mission School near Mumeng, left Landrover at 0730 and walked to Kumalu Villages, arriving there at 0845. Rest of day at Kumalu.

Walking Time 1 hr 15 mins.
Carriers 8
Night at Kumalu.

Fri. 24th. Finished Patrol duties at 1100 hrs and left for return to Mumeng. Arrived at Station at 1330. Rest of day at Mumeng.

Walking Time 2 hrs.
Carriers 8
Night at Mumeng.

Sat. 25th-Tues. 28th. At Mumeng attending to correspondence and other office work.

PAGE. 4.

Wednesday, 29th. January, 1958

By vehicle to Sangas. Leaving Mumeng at 0700hrs and reaching Rest House at 0830. Left at 1700 and returned to Mumeng at 1835.

Night at Mumeng.

Thurs. 30th. By Landrover to Sum Sum, leaving Mumeng at 0700hrs. Left Landrover at 0735 and walked to Palenkwa reaching there at 0920. Left at 1600 and returned to main road, met Landrover and arrived back at Mumeng at 1835.

Night at Mumeng.

Fri. 31st. Left Station at 0600hrs and walked to Pamarabos, arriving there at 0800. Left at ~~1600~~ 1600 and returned to Station by 1730hrs.

Walking Time 2 hrs. 45 mins.

Carriers 2

Night at Mumeng.

Sat. 1st Feb)
Sun. 2nd. Feb) At Mumeng.

Mon. 3rd. By Landrover to Zenag Village, returned to Station in late afternoon.

Night at Mumeng.

Tues. 4th. Left Station at 0630hrs by Landrover and reached turn-off to Patep 2 at 0715. Walked to Village, a 20 minutes trip. Left again at 1500 and returned to Landrover and thence to Mumeng. Arrived at Mumeng at 1615.

Walking Time 40 mins.

Carriers 2

Night at Mumeng.

Wed. 5th. Left Mumeng by Landrover at 0600hrs and went to Patep 3 turn-off. Landrover left for return to Mumeng at 0700. Patrol walked to Patep 3 and then on to Patep 1, arriving at the latter Village at 0930hrs. Rest of day at Patep 1.

Walking Time 2 hrs. 15 mins.

Carriers 8

Night at Patep 1.

Thurs. 6th. Left Patep 1 at 1300hrs and reached main Lae/Wau road at 1530hrs. Met Mr. M.J. Leahy who gave the party a lift back to Mumeng. Reached Mumeng at 1615.

Walking Time 2 hrs. 15 mins.

Carriers 8

Night at Mumeng.

END OF DIARY.

SUMMARY.

NATIVE SITUATION.

The area patrolled is under full Administration control and

NATIVE SITUATION(cont.)

and/

the Natives are quiet and law-abiding. There is plenty of food available and extensive new gardens are being prepared.

All possible co-operation was given the Patrol by officials and Villagers, food, firewood and water was provided when required and, with the exception of the Rest Houses at Towangala and Bupu, the whole general situation is most satisfactory.

NATIVE AGRICULTURE & LIVESTOCK.

Gardens in the area patrolled were all in excellent order, and many new gardens are being prepared. The main crops are Sweet Potato, Yams, Sugarcane and Bananas, Pumpkins, Cucumbers and a small amount of Taro is also being grown. Some European vegetables were sold to the Patrol but not much is being grown owing to the lack of seed. A parcel of assorted vegetable seed has been received from D.A.S.F. since the completion of the Patrol and portion of this will be distributed as opportunity offers.

There are numerous pigs in this area and all appeared to be in good condition, all Villages have a pig-fence around them and very few pigs were seen in the Villages themselves, nor was there any evidence to suggest that the pigs had been removed from inside the fences because of the Patrol's presence.

Each Village has a coffee plot and all are in good condition. As the area has been patrolled constantly by Native Agricultural Field Workers the coffee should continue to improve and should soon commence to provide a source of cash income for the Natives concerned.

Very little poultry was seen on this visit and the Natives say that they have a lot of trouble with snakes and goannas if they try to raise fowls and ducks. No diseased dogs were seen, although the average standard of all dogs seen is poor.

NATIVE COURTS & COMPLAINTS.

No Courts for Native Affairs were heard on this Patrol and no cases of serious crime were reported. Minor disputes concerning pigs, marriage payments and gardening rights were heard and settled by discussion between the aggrieved parties. The whole area is completely peaceful and law-abiding.

Two land disputes were brought to the notice of the Patrol, one between the Natives of Sangas and Bangalum and the other between the Natives of Amag and Bukwana. From comments in the Village Books, and records held in the Sub-District Office, it is obvious that these disputes have been brought before every new Officer to this area commencing with Mr. Downs in 1946. Mr. Downs' original decisions have been upheld by all succeeding Officers. As far as I could see Mr. Downs' findings are correct, and the Natives were so advised, but I do not think that the matter will be completely settled until a proper enquiry is made by a Native Lands Commissioner.

VILLAGES & OFFICIALS.(a) Villages.

NAME	No. of Houses.	Latrines	Rubbish Pits	Comments.
BANGALUM	21	10	5	Very good.
MUMENGETE IN	34	15	4	Very good.

(a) Villages(cont).

NAME.	No. of Houses.	Latrines	Rubbish Pits	Comments.
BUKWANA	55	32	25	Fair only
ENGABU	32	14	6	Fair only
TOWANGALA	19	17	6	Fair only
BUPU	20	20	20	Good.
OMALA	19	10	10	Good
TIMINI	19	19	19	Good
GURAKOR	30	22	Nil	Good
KUMALU 1	50	26	5	Good
KUMALU 2	40	14	3	Fair
SANGAS	20	6	7	Fair
PALENKWA	17	6	2	Fair
PAMARABOS	18	7	3	Very good
ZENAG	28	16	4	Good
PATEP 2	15	15	15	Excellent.
PERAKLES	17	12	2	Fair only
PATEP 3	10	5	3	Fair only
PATEP 1	15	8	7	Good

From the above summary it will be seen that some Villages, e.g. Bupu, have a latrine and a rubbish pit to each house. This is an excellent arrangement and it was suggested to all other Village Officials that they adopt it, it was pointed out that the work involved was not excessive and that when finished it would result in better conditions for all, each family being responsible for the cleanliness and upkeep of its own sanitary arrangements.

Most of the Villages listed as having either no rubbish pits or very few of them are situated near streams and rubbish is disposed of by throwing it into the stream. This is a satisfactory arrangement except at Gurakor where all rubbish is thrown into a stream behind the Village. This stream is slow-flowing and the rubbish is inclined to bank up on a bend in the watercourse about a quarter of a mile below the Village. The Natives were told to dig rubbish pits for the disposal of all dry rubbish but they were reluctant to do so and complained that the sand on which the Village stood was extremely rocky and it was very difficult to dig deep holes. This is perfectly true, but the order to dig the pits was not rescinded as the present method of rubbish disposal constitutes a serious health menace. Instructions were also given to ensure that the bank-up of rubbish at the bend in the creek was kept clear by using long poles to push the refuse around the bend where the water could carry it away.

Houses generally were of poor construction and in bad repair, although building material is plentiful. Orders and instructions were given where necessary for the carrying out of repairs or the re-construction of individual houses. Although over a third of the adult male population is away at work there is still sufficient man-power in the Villages to carry out this work.

All Villages are situated within reasonable walking distance of clean, fresh running water, none of which is liable to local contamination.

(b) Officials.

Village Officials are in most cases not very satisfactory, few of them have much idea of their duties, in particular the Medical Tul Tuls, and every effort was made to explain the duties to them all and they were warned that if there was not an improvement by the time of the next Patrol consideration would be given to recommending their replacement. It is to be hoped that the discussions bear fruit as I think it would be difficult to find replacements capable of doing a very much better job.

ROADS & BRIDGES.

A brief description of roads and tracks between Villages is set out below :-

ROADS & BRIDGES(cont).

MUMENG-BANGALUM : Main Lae/Wau road for 5 miles then track leads up a creek for 10 minutes then ascends steeply for 20 minutes. The track then runs around the hillside and is graded in parts for a further 20 minutes walk, followed by a steep descent and a creek crossing and a steep climb up to the Village. Alternative track, used on the return trip is a very steep descent down a kunai ridge which meets the main road near the Snake River Bridge.

MUMENG-MUMENOTE IN : Secondary vehicular road through Station to Mission School then a very steep climb for 1 hour to Village. Return by same route.

MUMENG-YANTA REST HOUSE: Main road for 5 miles to Perakles Rest House, then up a creek bed for 10 minutes, then a steep climb for 1 hour to Old Perakles Village. Track then ascends steeply to top of ridge then down sharply to the headwaters of the Wampit River, which is crossed by fording. Then the track ascends very steeply again to the top of a second ridge and down once more to a small creek which also has to be forded. Then for about 1 hour the track rises sharply again to the top of a third ridge and then leads down slightly less steeply to the Rest House, a further hour's walk. Track runs down from Rest House to Bukwana Village, 15 minutes' walk away.

YANTA - ENGABU: From Rest House down through Bukwana Village and a further descent to Mei'ana Creek (forded) then a short rise and descent to Wapei Creek (Forded) - track then leads over several small ridges and descends to Weigo Creek, it then runs along the bank of the creek for 10 minutes then crosses creek twice, once by a ford and once by a two log bridge, track then follows a small tributary creek, the Ponjuda, and crosses it 3 times within 10 minutes' walk, all crossings by fords, then it ascends very steeply along and is partly graded to Village and Rest House.

ENGABU-TOWENGALA: Track follows Ponjuda Creek for 10 minutes then rises and falls sharply to Bongnim Creek. Then a steep climb up for 25 minutes followed by a sharp descent to the Waim River, which has to be forded. Track then ascends again over a small ridge and then down to Meaminda Creek, then a steep 15 minute climb up to Village.

TOWANGALA-BUPU: Steep descent and very slippery to Gai'ago Creek, then up a poor and extremely steep track for 35 minutes, then down again for 10 minutes then along the bank of a very small creek for 200 yards followed by a very steep climb for 1 hour. Track then follows a gradually sloping ridge descending to the Village.

BUPU-OMALA: A very steep descent and an extremely poor track for 40 minutes to Wenjingo Creek, crossed by fording, then a steep ascent for 30 minutes to Rest House.

OMALA-TIMINI: A steep descent along a fair track for 20 minutes to Wampit River which has 2 channels at this point each of which has to be waded, then 10 minutes fairly flat walking to main Lae/Wau road. along road for 50 minutes to Village.

TIMINI-GURAKOR: Along main Lae/Wau road. 1 hour's walk.

GURAKOR-MUMENG: Along main Lae/Wau road.

MUMENG-KUMALI 1 & 2: Secondary motor road through Station to Mission School then up bed of Mumeng Creek for 30 minutes. Then a very steep climb for 1 hour to Rest House. Kumali 1 is on same ridge as Rest House and Kumali 2 is a further 5 minutes climb up the hillside.

ROADS & BRIDGES(cont).

MUMENG -SANGAS. Main Lae/Wau road to turn-off to Baiune, then a secondary vehicular road leading to Upper Baiune Power House. Village is approximately one mile from the Power House and right on the road.

MUMENG-PALETKWA. Main Lae/Wau road to Sum Sum then a steep track down to the Watut River which is crossed by a wire suspension bridge, then a steep climb for 1 hour up a well graded track to top of ridge then 30 minutes good walking along the ridge to Village. Return same route.

MUMENG-PAMARABOS. Cross Mumeng Creek near Station and then a very steep hard climb for 1 hour to top of ridge. Track is then level and runs along the ridge for 30 minutes to the Village.

MUMENG-ZENAG. Along Lae/Wau road for about 4 miles to turn-off running through Monfriles Lease, secondary road runs through Lease then a fair dry-weather road runs to the Village about 1½ miles further on. This last section would be impassable for a vehicle in wet weather. Return same route.

MUMENG-PYRAKLES. Main Lae/Wau road for 6 miles to Perakles Rest House then a good easy walk for 20 minutes to Village. Return same route.

MUMENG-PATEP 2. Main Lae/Wau road for 9 miles to Patep turn-off. Then a good track, rising steeply in parts, for 20 minutes. Return same route.

MUMENG -PATEP 3 & 1. Main Lae/Wau road for 4 miles to Zenag Dairy, then a good track to the foot of the hills, about 20 minutes walk. Then a steep ascent to Patep 3, then on further climbing still more along a good track to Patep 1. Return same route.

REST HOUSES.

Rest Houses and Police Barracks are to be found in all the Villages visited and they are in the main quite satisfactory. Towangala and Bupu Rest Houses were in very poor condition, at Towangala the roof leaked badly in both the Rest House and the Police Barracks and at Bupu the building was only half-completed. The Natives concerned were requested to ensure that the buildings were repaired before the next Patrol.

CARRIERS.

No difficulty was experienced in obtaining carriers at any time during the Patrol. No long carries were necessary and in every instance the carriers were returned home on the same day. For the long walk to YANTA, Perakles carriers were used for the first 2½ hours, and were paid off, carriers from Bukwana then taking over for the remainder of the walk.

Man Hours of Portage totalled 367 hours 10 minutes, and 140 carriers were employed altogether.

EDUCATION.

There is a Government School, staffed by two Native teachers, on the Mumeng Government Station. Only 17 local Native children attend this School at present as, due to shortage of funds, no rations can be issued to boarders so only the children from within walking distance are attending. Total enrollment at the School is 46. The Lutheran Mission operates the only other Schools in the area.

CENSUS.

The annual census revision was carried out during this Patrol, the Bukwana to Onala area had not had a census revision since 1956 and that accounts for the seemingly large birth and death figures recorded for those Villages. In general the Census revealed a steady increase throughout the whole area. There were 254 births recorded as against 107 deaths. 43 pregnant women were recorded out of a total of 1059 women of child-bearing age.

One unsatisfactory feature was revealed during the Census and this was the large number of young girls absent from the Villages. In nearly every instance the reason for their absence was that they had gone to Lae, Bulolo or Wax to visit male relatives who were working in those places. In all a total of 47 girls between the ages of 13 and 20 were absent for the above reason. The parents, or guardians, of these girls were told that the girls should return to their Villages and that they must be there for the next Patrol.

TAXATION.

Talks were given in every Village on the Personal Tax. The general attitude to the tax is quite satisfactory, no Natives raised any objection of any kind whatever and I gained the impression that they considered the tax quite just and fair. The new Tax Census sheets were compiled in each Village, but no tax was collected. Since the Patrol returned many of the Natives have come to the Office and paid their tax or received their exemptions. One fact noted in this regard is that quite a few Natives working in Lae and Bulolo have taken time off and come to this Office to pay their tax instead of paying it in the town where they were working. All these were told to tell their friends in a similar position that it was not necessary to make the trip to Mumeng to pay the tax as they could pay it where they were working.

MEDICAL & HEALTH.

A medical inspection was carried out in each Village by the Aid Post Orderly in charge of the area in which the Village was situated. No serious cases of illness were encountered. One man had been gored by a wild pig, not very seriously, he was treated and it was suggested that he report to the Native Hospital at Mumeng. Numerous small sores and ulcers were treated by the A.P.O's, but no cases were sent into Hospital. The Aid Post Orderlies are carrying out their duties satisfactorily, but the Medical Tul Tuls in every Village leave much to be desired. Talks on their duties were given to all of them but I do not expect them to be of much benefit. Sanitation and hygiene was quite satisfactory.

MISSIONS.

The Lutheran Mission is the only Mission operating in the area. The Reverend Horrolt has his Station at Gurakar and there is a Native Pastor near the Mumeng Government Station. Native Mission evangelists are to be found in most of the Villages visited.

END OF SUMMARY.

R.W. Born
.....
R.W. Born. A.D.O. Gr.1.


APPENDIX " A " MUMENG PATROL REPORT No.3/1957-58

REPORT ON NATIVE POLICE ACCOMPANYING PATROL.

Reg.No. 3732 SERGEANT AIGUL. A poor N.C.O. Has no authority over his Detachment. He is willing enough but needs constant supervision. Is not a good patrol policeman.

Reg.No. 3913 CONSTABLE GUAI. A good willing, steady policeman. Is reliable, and though slow, can be relied upon to perform his duties satisfactorily.

Reg.No. 7477 CONSTABLE GUINISE. A very good man. Completely reliable and trustworthy. Is an excellent man on patrol.


.....
R.W. Born. A.D.O. Gr.1.

DNA

30/4/41

→ D.N.A.
P.M.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of MUMENG MORABE Report No. 4/1957-58

Patrol Conducted by R. W. H. BORN A.D.O. CRT

Area Patrolled BUANG VALLEY

Patrol Accompanied by Europeans -

Natives 4

Duration—From 11/2/1958 to 26/2/1958

Number of Days 16

Did Medical Assistant Accompany? NO

Last Patrol to Area by—District Services 9/10/1957

Medical - 11/1957

Map Reference WAGO SHEET 1 MILE 1 INCH

Objects of Patrol ROUTINE ADMINISTRATION; CENSUS REVISION;
COMPILATION OF TAX CENSUS SHEETS.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY

Forwarded, please.

25/3/1958

A. H. Howland
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 £.....-

30/4/41

Popul

Females in Child Birth	MICR	
	.In	
	M	F

30-9-121

28th March, 1958.

The District Officer,
Morobe District,
L.A.P.

Patrol Report No. 4, 1957/58 - Huneraga.

Receipt of the abovementioned Patrol Report
is acknowledged with thanks.

I am particularly impressed with paragraph 2
under the heading "Native Agriculture and Livestock"
where the officer has gone to the trouble of explaining
to the natives the techniques of vegetable growing. I
hope that Mr. Born continues in all his work to take
the pains he has obviously done in this particular case
of vegetable introduction.

The Buangs have always been a fine people and
the influence of the paramount Luluai "Tol" has been
a tremendous influence for good in the area over the
years.

A very good patrol and a well presented report.

J. K. McCarthy
(J. K. McCarthy)
Acting Director.

10-9-121.

28th March, 1958.

The Commissioner for Taxation,
Department of the Administrator,
POK MOHSEY.

Extract from Patrol Report No.4, 1957/58
Mumeng, for your information please :

"Discussions were held in every village on Personal Tax and the Tax was explained to everyone. The general attitude towards it was quite satisfactory and no objections were voiced. Once again I gained the impression that the natives thought the tax quite fair and just. No tax was collected on the Patrol but exemptions were given, both total and partial, where they were applied for. Since the Patrol returned to the Station many of the Buang natives have come into the Office and paid their tax. The taxation assessment for this area is 10/-."

J.K.M.
(J.K. McCarthy)
Acting Director.

30/3/1958 ✓

TERRITORY OF PAPUA AND NEW GUINEA



In Reply
Please Quote

No. 30/1/9

-17

Department of Native Affairs,
L A E.

25th March, 1958.

SRH.CP.

Director,
Department of Native Affairs,
PORT MORESBY.

PATROL REPORT NO MUMENG 4-57/58.

MR. R. W. BORN. ASSISTANT DISTRICT OFFICER.

Mr. Born's report of a Patrol to the Juang Valley is forwarded.

No further action is required at Headquarters level

(Signature)
(R. R. Haviland)
A/DISTRICT OFFICER.

25/1/9

Department of Native Affairs,
L.A.

25th March, 1958.

M.H.C.P.

Director,
Department of Native Affairs,
FORT MORDENBY.

PATROL REPORT NO MORDENBY 4-57/58.

M.H.P.V. BORN, ASSISTANT DISTRICT OFFICER.

Mr. Born's report of a patrol to the Buang Valley is forwarded.

No further action is required at Headquarters level.

(A. R. Haviland)
A DISTRICT OFFICER.

30/1/9

Department of Native Affairs,
L.A.E.

AMH.CP. 25th March, 1958.

Mr. R.W. Born,
Assistant District Officer,
MUMING.

PATROL REPORT MUMING NO.4-57/58.

- (1) Please check if all the mothers of twins are in receipt of "Multiple Birth Allowance" if not forward particulars to Child Welfare Sister at European Hospital, Iae.
- (2) I have written to you on the matter of absentee girls.
- (3) Thank you for your report.

[Signature]
(A.R. Haviland)
A/DISTRICT OFFICER.

TERRITORY OF PAPUA & NEW GUINEA.

SUB-DISTRICT OFFICE,
MUMENG.

15th. March, 1958.

The District Commissioner,
Morobe District.
LAE.

MUMENG PATROL REPORT No 4/1957-58.

Officer Conducting Patrol. R.W.H. Born. A.D.O. Gr.1.
Area Patrolled. Buang Valley.
Objects of Patrol. 1. Routine Administration.
2. Annual Census Revision.
3. Compilation Tax Census Sheets.
4. Completion of Land Purchase.
Date Patrol Left Station. 11th. February, 1958.
Date Patrol Returned to Station. 26th. February, 1958.
Duration of Patrol. 16 days.
Personnel Accompanying. Reg.No.7827 I/Cpl. SONGELI
Reg.No.3980 Const. NANGIS
Reg.No.9643 Const. MAIYEAS
Personal Servant.
Map Reference. Army Provisional 1 mile:1 inch.
WAGO Sheet.

R.W.H. Born

R.W.H. Born.
Assistant District Officer Gr.1.

INTRODUCTION.

The Patrol was of a routine nature and no unusual or untoward incidents occurred. All objects of the Patrol were carried out successfully and during the compiling of the Tax Census Sheets exemptions, both total and partial, were issued where applicable.

The two blocks of land applied for by Mr. F. Ross, one at Bugai'au and the other near Vagau, were finally purchased and the relevant documents have been completed and forwarded.

To avoid repetition in the Diary, the following procedure was adopted in each Village visited :-

- a) Village officials met and greeted,
- b) Villages and surrounds inspected.
- c) Census revised and Tax Census compiled;
- d) Discussions with officials and Villagers,
- e) Courts and disputes heard and settled where necessary, and
- f) Gardens inspected.

Times shown in the Diary are walking times only and do not include time spent in rest periods.

DIARY OF PATROL.Tues. 11th. February, 1958.

Carriers, under escort of 2 Constables, left Station at 0630hrs. Self left in Landrover at 0730 and arrived at site of Buang River bridge at 0820. Landrover returned to Station. Patrol crossed river and met change of carriers at foot of Kwasing hill at 0840. Patrol walked along partially completed road following the Buang River. Changed carriers again at Siyugei Rest House at 1230. Arrived at Mambump Rest House at 1600.

Walking Time 6 hrs. 30 mins.
Carriers 60 (3 relays of 20 each)
Night at Mambump.

Wed. 12th.

Visited Mambump, Muniau and Vagau during the day. Returned to Rest House at 1715.

Walking Time 2 hrs.
Carriers 4
Night at Mambump.

Thurs. 13th.

Visited Aiyayok, Gambia and Bugwev during the day. Returned to Rest House at 1745.

Walking Time 2 hrs. 20 mins.
Carriers 4
Night at Mambump.

Fri. 14th.

To Bugai'au in the morning and on to Rari in the early afternoon. Arrived at Rari 1300. Rest of day at Rari.

Walking Time 3 hrs.
Carriers 4 for 2 hrs.
20 for 1 hr.

Sat. 15th.

Left Rari at 0600 hrs and reached Dawong turn-off at 0630. Main section of Patrol went straight on to Bulantim. Self and 2 Constables and 4 carriers proceeded to Dawong, arriving there at 0700. Left at 1100 and reached Bulantim Rest House at 1210. Regan Census of Bulantim in the afternoon.

Walking Time 2 hrs. 10 mins.
Carriers 4 for 2 hrs. 16 for 1 hr. 10 mins.
Night at Bulantim.

Sun. 16th. February, 1958.

At Bulantim. Patrol personnel cleaning equipment.

Night at Bulantim.

Mon. 17th.

Completed Bulantim and Lomalom Census.

Night at Bulantim.

Tues. 18th.

Left Bulantim at 0630 and reached Mapos Rest House at 0725. Rest of day at Siyugei, Sinagei and Mapos 1.

Walking Time 1 hr. 20mins.

Carriers 18 for 55 mins. only.

Night at Mapos.

Wed. 19th.

At Mapos. Completed Mapos 1 and then visited Chimbulok and MAPOS 2.

Walking Time 50 mins.

Carriers 2

Night at Mapos.

Thurs. 20th.

To Sagaiyo and returned to Rest House at 1430.

Walking Time. 1 hr. 10 mins.

Carriers. 4

Night at Mapos.

Fri. 21st.

Left Mapos at 0630 and arrived Tokanen Rest House at 0830. Census of Tokanen and Lagis.

Walking Time 2 hrs.

Carriers 18

Night at Tokanen.

Sat. 22nd.

To Papekani. Returned to Rest House at 1500.

Walking Time. 50 mins.

Carriers. 2

Night at Tokanen.

Sun. 23rd.

Moved on to Manga in the morning. Rest of day cleaning gear and equipment.

Walking Time. 50 mins.

Carriers. 17

Night at Manga.

Monday. 24th.

Census of Manga and Bogumatu.

Walking Time. 40 mins.

Carriers 2

Night at Manga.

Tues. 25th.

Left Manga at 0630 and reached Kwasang at 0735. Rest of day at Kwasang.

Walking Time. 1 hr. 5mins.

Carriers 16

Night at Kwasang.

Wed. 26th.

Left Kwasang at 0800 and reached Buang River at 1120.

PAGE. 4.

Wed. 26th. February, 1958 (cont).

Left Buany River at 1145 and reached Mumeng Station at 1245.

Walking Time. 4 hrs.
Carriers. 16
Night at Mumeng.

END OF DIARY.

SUMMARY.

NATIVE SITUATION.

The area patrolled is completely under control and the Natives are quiet and law-abiding. The Patrol was given every assistance and supplies of water, firewood and food, including European vegetables were waiting at every Rest House and suitable return presents were given in exchange.

Food is plentiful in the area and the new yam gardens are coming along very well and the Natives expect a bumper harvest.

Coffee gardens, in most instances are doing well, but, as the area has just been patrolled by an Agricultural Officer from Wau, no further comments on Native coffee will be made.

Some European Vegetable seed was received before this Patrol left the Station and was distributed to all Villages.

NATIVE AGRICULTURE & LIVESTOCK.

All native gardens seen were in good condition and should produce a very good harvest. The main crops grown are yam, sweet potato, Pit Pit and Bananas, with small crops of taro, potatoes and cabbage.

European vegetable seeds were distributed in all Villages and they included, carrot, cabbage, Chinese cabbage, cucumber, peas, beans, capsicum, silver beet, tomatoe (2 varieties), parsnip, turnip and beetroot. The Natives were all instructed in the correct method of planting these seeds and later transplanting those which need transplanting. It is hoped that by this method, if the crops are successful, that a small industry may be started selling the European vegetables to Mumeng and at Bulolo and that later on the Natives will realize that a small outlay on seed will result in good profits to them.

All community coffee plots seen were in good condition and it is obvious that the Natives have been carrying out the instructions given them by the Agricultural Officer who patrolled this area in January of this year.

I was disappointed to find that none of the Natives has yet commenced the "chain garden" system that I recommended to them on my last patrol (see Patrol Report No. 2/57-58, page 6), although they had seemed very interested in the idea at that time. I again explained the benefits of such a system and hope that this time some of the Natives, at least, will try it.

Also no effort has been made to procure and plant more citrus trees in the area, the Natives were again told that seed would be made available at Mumeng on request and they were once more told of the benefit to themselves of having good supplies of orange, lime and grapefruit on hand. They were also reminded that these fruits would form another source of cash income for them when sold at Mumeng, in Lae or Bulolo.

Pigs were numerous and in good condition and poultry, mainly fowls, were plentiful. Dogs, although of a better type than the usual native dog, were still far from being satisfactorily cared for

NATIVE COURTS & COMPLAINTS.

No Courts for Native Affairs were heard on this Patrol. Nor was there any serious crime reported. Many small disputes involving pigs, gardens and bride-price were brought forward and all were settled by discussion between the parties concerned. The area is entirely peaceful and law-abiding.

VILLAGES & OFFICIALS.

Villages, number of houses, lanes and rubbish pits, as well as the names of Village Officials were all listed in Patrol Report No2/57-58, and there is no change in these figures. The Luluai of Mambump expressed a wish to resign on the grounds of old age and he was told to carry on with his duties until action could be taken to effect his resignation and the appointment of a successor. This action will be undertaken by separate memorandum.

All Villages visited were clean and tidy and all well-fenced. Sanitation and hygiene were satisfactory and all orders and instructions issued during the last Patrol had been carried out.

Village Officials are carrying out their duties in a satisfactory manner, except some of the Medical Tul Tuls, who just do not seem to be able to understand just what their duties in the Village are, once again these duties were explained to them, but it will be long task to make these men fully efficient as they have been too long doing things the wrong way, or not doing them at all. The Aid Post Orderlies were satisfactory.

Paramount Luluai TOL continues to be a tower of strength in the area and gave much appreciated assistance to the Patrol throughout the visit to the Buang Valley. He is a fine old man and it is hoped that the Administration will continue to receive his loyal support for some years to come.

ROADS & BRIDGES.

All tracks linking the Villages of the Buang together were found to be in excellent order and condition on this Patrol. As they were fully described in my previous report, and have not been altered in any way since then, it is not considered necessary to repeat these descriptions here.

The Natives of the Headwaters area asked permission to commence constructing a new road from Bugai'au and over the range to join the main Lae/Wau near the Markham bridge as the present track is very steep and hard going with any sort of a load. This permission was readily given as the Natives need as easy a route as possible out of this area to market their coffee and vegetables as necessary.

On this Patrol I walked along the entire length of the proposed motor-road from Mumeng to Mambump, in the Headwaters region and I consider that it will be a major project to put this road right through and that it would be impossible to do it using only man-power equipped with only picks, shovels and crowbars. There are four rock faces that would have to be blasted away, one stretch of the present road will have to be re-surveyed and re-graded as it is much too steep at present and another that will have to be built up into a causeway as it runs through a semi-swamp. Several creeks have to be crossed but these do not present any problem as they could be forded or bridged by culverts. The Buang River has to be crossed once and a bridge has already been partially built over this river. Maintenance work only is being carried out on this road at present.

REST HOUSES.

All the Rest Houses used on this Patrol were in good condition, they are all capable of accommodating two Officers and the Police Barracks can take up to 6 comfortably. There is not a Rest House in every Village, but the ones that are in existence are so sited that they serve a group of Villages, none of which is more than half-hour's walk from the Rest House. This is quite a satisfactory arrangement as the work of maintenance etc. is distributed over a larger number of persons.

CARRIERS.

No difficulty at all was experienced in obtaining sufficient carriers at any time during the Patrol. No long carries were necessary and in every case carriers used were able to return to their homes the same day.

Man hours of portage totalled 390 hours.

EDUCATION.

The only schools in the area are those controlled by the Lutheran Mission and staffed by Native teachers. There are many of the Native children attending higher Mission schools at Malalo and Bumaiyo, in all 37 boys and 23 girls. There are only 7 boys attending Government schools and most of these are children of casual labourers in Lae.

MEDICAL & HEALTH.

The various Aid Post Orderlies stationed in the Buang Valley each accompanied the Patrol through that part of the Valley which is under his control and carried out a medical inspection in each Village. No serious illnesses were found, nor any serious injuries. Many minor abrasions, sores and ulcers were treated and a few cases of scabies in children were ordered to the Aid Post for treatment. No cases were sent to the Native Hospital at Mumeng.

In connection with the Census of the area it was noted that there is quite a high incidence of multiple births, all twins, in the Buang area. One woman has had two sets of twins in the last 6 years. In all 14 sets of twins were recorded, all surviving. It was also noticed that in the Lagis-Tokanen-Papekani area cases of dumbness, 3 men and 1 woman, were recorded.

The Medical Tul Tuls in this area are still not doing their work properly although a slight improvement from the last patrol was noticed. Their duties were again explained to them. The Aid Post Orderlies report that the Village Natives are beginning to report to the Aid Posts for treatment more readily than in the past, so perhaps, at last, these people are becoming more hospital-minded.

CENSUS.

The annual census revision was carried out. Census figures show 253 births as against 158 deaths, a natural increase of 95. The Migration "In" and "Out" figures of 48 each do not effect the natural increase figure as all the migrations were local, i.e. within the census area.

The total of 102 pregnancies out of a total of 1684 women of child-bearing age, does not seem very high, but it is considered to be fairly accurate as in each Village the wife of the Luluai or Tul Tul was asked to indicate all pregnant women.

A total of 870 men are absent from their Villages at work. 624 of them within the District and 246 outside. This figure represents slightly more than half of the male 16-45 year age group, which probably has some bearing on the small number of pregnancies mentioned in the preceding paragraph.

CENSUS(cont).

Once again(see Mumeng Patrol Report No3/57-58-Mumeng Census Sub-Division) it was noted that there is a large number of young girls absent from their homes, in the 13-20 age group, who are said to be in Lae, Bulolo or Wau visiting male relatives working in those towns. In all 63 girls in the above age-groups were absent. While it cannot be proved that there is an immoral purpose behind this "visiting", the suggestion must be given some consideration owing to the fact of such a large number of men being absent at work and also the known tendency of the Buang girls, especially from Manga, to be of rather loose virtue.

The parents, or guardians, of these girls were told that the girls should return to their Villages and that they must be there at the time of the next patrol.

// TAXATION.

Discussions were held in every Village on Personal Tax and the Tax was explained to everyone. The general attitude towards it was quite satisfactory and no objections were voiced. Once again I gained the impression that the Natives thought the tax quite fair and just. No tax was collected on the Patrol but exemptions were given, both total and partial, where they were applied for. Since the Patrol returned to the Station many of the Buang Natives have come into the Office and paid their tax. The taxation assessment for this area is 10/-.

MISSIONS.

The only Mission operating in the Valley is the Lutheran Mission. Pastor Scherle of Malalo is in charge of the area and visits it periodically. There are Native evangelists stationed at various points in the Valley, the largest establishment being at Mambump in the Headwaters area.

END OF SUMMARY.

R. W. Born

R. W. Born.
Assistant District Officer Gr.1.

APPENDIX "A" MUMENG PATROL REPORT No.4/1957-58.

REPORT ON NATIVE POLICE ACCOMPANYING PATROL.

- Reg.No.7827 L/Cpl. SONGELI. A very reliable and intelligent NCO. Is completely trustworthy and fully understands and carries out his duties. A promising candidate for promotion.
- Reg.No.3988 Const. NANGIS An average policeman. He tries hard but has not had much patrol work in the last few years. He is rather fat and inclined to lag on long walks.
- Reg.No.9643 Const.MAIYEAS. A new policeman in his first term.He is actually a Const/Bugler, but as there is no bugle at Mumeng he was taken on this patrol for experience. He shaped well and is very keen.

R.W. Bann

R.W. Bann
Assistant District Officer Gr.1.

VILLAGE POPULATION REGISTER

YEAR 1957/58

BUANG CENSUS SUB-DIVISION

Govt. Print. - 79/87.55

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS										MIGRATIONS		ABSENT FROM VILLAGE AT WORK				LABOUR POTENTIAL				FEMALES		TOTALS (excluding absentee)		GRAND TOTAL													
				0-1 Mth.		0-1 Year		1-4		5-8		9-13		Over 13		Femalee in Child Birth	In		Out		Inside District		Outside District		Govt.		Mission		MALES		FEMALES		Pregnant Number of Child-bearing age	Average Size of Family	Child		Adults				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M		F	M	F	M			F	M	F	M	F		
		10-16	16-45	10-16	16-45	Pregnant	Number of Child-bearing age	Average Size of Family	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M		F	M	F	M	F	M	F	M	F	M	F		
MANISUMP	12-2-58	3	2					2	1	2						1	1	1	2	6	11							6	19	55	16	43	3	49	2.2	43	53	46	57	201	
MUNIAU	12-2-58	8	3	1				1	1							1	1		15	21								31	70	21	65	9	72	2.4	56	112	55	87	276		
VAGAU	12-2-58	1	2					1										1	2	7	4							1	14	41	12	38	1	45	2.3	35	22	36	54	159	
MIYA YOK	13-2-58	3	3																17	7							1	21	54	9	55	2	59	2.3	52	28	47	75	227		
GAMBIA	13-2-58	4	3							1								1	7	8								13	34	10	36	2	41	2.0	23	34	29	49	150		
RARI	14-2-58	1	3		2			1	1							1			9	9							1	12	38	13	33	5	35	2.6	30	30	26	42	147		
BUGNEV	13-2-58	3	3	1	1	1	1												9	6								19	46	19	49		53	2.7	38	47	38	60	198		
BUGAI-AU	14-2-58	5	3	1	1	1	1												25	14								1	37	85	30	84	7	36	2.6	62	56	68	115	344	
RAWONG	13-2-58	3	7			1	1											1	50	8							3	3	4	23	60	19	54	3	60	2.7	145	47	44	70	251
BULANTIM	15/17-2-58	12	9	1		1	2	2								1	1	1	36	22								6	5	50	125	41	20	7	126	3.1	108	116	103	146	542
LOMALOM	17-2-58	3	4					2	1										26	7							4	4	2	40	81	35	16	6	96	3.1	77	60	61	93	331
SINAGEI	18-2-58	2	4					1	1	1									22	8							1	15	47	17	51	1	55	2.6	38	43	31	63	211		
SINAGEI	18-2-58	3	3					2	1										29	3								14	49	11	46	4	51	2.3	42	35	34	50	193		
MAPOS I	18-2-58	8	12					1	1										37	16							1	36	120	50	94	5	107	3.2	46	111	97	149	511		
CHIMBULOK	17-2-58	1	11					2	2										18	7								14	4	11	40	4	43	2.3	27	57	22	44	155		
MAPOS II	17-2-58	6	11			1		1	1										47	15							1	63	128	49	113	8	132	2.8	114	165	116	178	567		
SAGAIYO	10-2-58	6	8					1											52	22								34	97	80	77	7	86	2.9	87	154	53	106	401		
TOTANEN	21-2-58	7	4					2	1	2									25	11								24	61	22	45	4	52	2.9	57	50	41	68	246		
CARRIED FORWARD		8	18	1	4	3	4	17	16	6	1	1	2	24	33	1	7	22	6	25	47	199	1	26	85	479	125	41	8	111	78	122	102	98	143	151	319				

VILLAGE POPULATION REGISTER

YEAR 1957-58

MUMBAI CENSUS SUB-DIVISION STREET II

Govt. Print. - 7088/7-56.

VILLAGE	DATE OF CENSUS	BIRTH				DEATHS												MIGRATIONS				ABSENT FROM VILLAGE STUDENTS				LABOUR POTENTIAL				FEMALE		Average No. of Children Bearing age		TOTALS (excluding absentee)				GRAND TOTAL
		0-1 Mth.		1-4		5-8		9-13		Over 13		In		Outside District		Mission		Males		Females		Pregnant	Number of Children Bearing age	Child		Adults		M	F	M	F							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F					M	F	M	F			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F							
MAHARAJ		4	4	3	4	17	15	6	1	1	2	24	1	1	7	22	6	25	417	191	1	1	26	27	70	23	67	4	76	134	107	106	157	588				
POREWAR		1	1	1	1	1	1	1	1	2	2	1	1	13	1	2	2	1	1	53	13	1	4	3	40	2	31	5	84	77	88	83	372					
KADIS	21-1-58														1	2	4	22	13					27	70	23	67	4	76	134	107	106	157	588				
MAHARAJ	22-2-58														1	2	1	5	66	1	12	3	7	4	50	44	49	12	10	134	107	106	157	588				
BOLEWAR	25-2-58														4	2	2	24	3				1	14	43	26	47	3	54	47	39	53	64	231				
KWASAR	25-2-58														1	2	1	2	42	6			1	28	47	36	75	6	89	75	86	75	102	387				
TOTALS		14	14	5	4	4	4	22	17	9	2	4	3	36	46	2	16	5	39	124	1	26	7	37	23	68	2	58	53	68	75	102	387					